

•

THE LANDS OF THE
EASTERN CALIPHATE

•

THE LANDS OF THE EASTERN CALIPHATE

Mesopotamia, Persia, and Central Asia
from the Moslem conquest to the time of Timur

G. LE STRANGE



NEW YORK

BARNES & NOBLE, INC.

Publishers · Booksellers Since 1873

PREFACE.

IN the following pages an attempt is made to gather within a convenient compass the information scattered through the works of the medieval Arab, Persian, and Turkish geographers, who have described Mesopotamia and Persia, with the nearer parts of Central Asia. The authorities quoted begin with the earlier Moslem writers, and conclude with those who described the settlement of these lands which followed after the death of Timûr,—the last great Central Asian wars of conquest,—for with the fifteenth century the medieval period in Asia may be said to come to an end.

The present work is also the complement of *Baghdad under the Abbasid Caliphate* published in 1900, and carries forward the geographical record which I began in *Palestine under the Moslems*, a work that appeared in 1890.

To keep the volume within moderate compass, the geography of Arabia, with the description of the two Holy Cities of Mecca and Medina, though these for the most part were under the dominion of the Abbasids, has been omitted. Perhaps some other scholar may take up the subject, with fuller knowledge than I have, and write the historical geography of Arabia with Egypt across the Red Sea under the Fatimid Caliphs; completing the circuit of Moslem lands by describing the various provinces of North Africa, with the outlying and shortlived, though most splendid, western Caliphate of Spain.

If Moslem history is ever to be made interesting, and indeed to be rightly understood, the historical geography of the nearer East during the middle-ages must be thoroughly worked out. I have made a first attempt, but how much more needs to be done, and better done than in the present volume, I am the first to recognise. The ground, however, for future work is now cleared; the authorities for each statement are given in the footnotes; some mistakes are corrected of previous writers, and a beginning made of a complete survey for this period of the provinces of the Abbasid Caliphate. But my book is only a summary, and does not pretend to be exhaustive; also to keep down the size, I have been obliged to omit translating in full the Itineraries, which our Moslem authorities give us. In this matter a new edition, duly corrected from recently published texts, is indeed much needed of Sprenger's *Post und Reise Routen des Orients*, though the translation of the Itineraries which Professor De Goeje has appended to his edition of Ibn Khurdâbih and Kudâmah, goes far to supply the lack.

With each province I have given such information as our authorities afford of the trade and manufactures; the record, however, is very fragmentary, and for a general survey of the products of the Moslem east, during the middle-ages, the chapter on the subject (*Handel und Gewerbe*) in A. von Kremer's *Culturgeschichte des Orients* is still the best that I know.

A chronological list of the Moslem geographers referred to in the notes by initial letters is given at the end of the Table of Contents. The fuller titles of other works quoted in the notes are given on the first reference to each author, and the names of their works will easily be recovered, for subsequent references, by consulting the index for the first mention made of the book.

In the introductory chapter a summary description will be found of the works of the Arab geographers;

but this matter has already been more fully discussed in *Palestine under the Moslems*.

The dates are given according to the years of the Hijrah, with the corresponding year A.D. (in brackets). The method of transcription adopted needs no comment, being that commonly in use; it may be noted that the Arab *w* is usually pronounced *v* in Persian; and that besides the emphatic *ẓ* the Arab *dh* and *ḍ* are both indifferently pronounced *z* in modern Persian, while the *th* has the sound of *s*.

In a work like the present, almost entirely composed from eastern sources, many errors will doubtless be found; also, with the great number of references, mistakes are unavoidable, and I shall feel most grateful for any corrections, or notice of omissions.

My hope is that others may be induced to set to work in this field of historical geography, and if this essay be soon superseded by a more complete survey of the ground, it will have served its purpose in having prepared the way for better things.

G. LE STRANGE.

3, VIA SAN FRANCESCO POVERINO,
FLORENCE, ITALY.

May, 1905.

CONTENTS.

CHAPTER I.

INTRODUCTORY.

Mesopotamia and Persia, their provinces under the Abbasid Caliphs. The outlying provinces to the north-west and the north-east. The high roads from Baghdâd to the Moslem frontiers. The Moslem geographers, and their works. Other authorities. Place-names in the Arabic, Turkish, and Persian provinces 1

CHAPTER II.

'IRÂĶ.

The division of Mesopotamia, Northern and Southern. 'IrâĶ or Babylonia. Change in the courses of the Euphrates and Tigris. The great irrigation canals. Baghdâd. Madâin and the cities on the Tigris thence down to Fam-aş-Şilĥ 24

CHAPTER III.

'IRÂĶ (*continued*).

Wâsiĥ. The Great Swamps. Madhâr and Ķurnah. The Blind Tigris. Başrab and its canals. Ubullah and 'Abbâdân. The Tigris above Baghdâd. Baradân. The Dujayl district. 'Ukbârâ, Ĥarbâ, and Ķâ-dîsiyah 39

CHAPTER IV.

'IRÂĶ (*continued*).

Sâmarrâ. Takrît. The Nahrawân canal. Ba'ĳûbâ and other towns. Nahr-awân town, and the Khurâsân road. Jâlûlâ and Khâniĳîn. Bandantjân and Bayât. Towns on the Euphrates from Ĥadîthah to Anbâr. The 'Îsâ canal. Muĥawwal, Sarşar and the Nahr-al-Malik. The Kûthâ canal 53

CHAPTER V.

'IRÂK (*continued*).

The bifurcation of the Euphrates. The Sûrâ channel. Kaşr Ibn Hubayrah. Nil and its canal. The Nahr Nars. The Badât canal, and Pumbedita. The Kûfah channel. Kûfah city. Kâdisiyah. Mashhad 'Alî and Karbalâ. The twelve Astâns of 'Irâk. Trade. The high roads of 'Irâk	70
---	----

CHAPTER VI.

JAZÎRAH.

The three districts. The district of Diyar Rabî'ah. Mosul, Nineveh, and the neighbouring towns. Great Zâb, Hadîthah, and Irbil. Little Zâb, Sinn, and Dâkûk. The Lesser Khâbûr, Ḥasanîyah, and 'Imâdiyyah. Jazîrah Ibn 'Omar and Mount Jûdî. Naşîbîn and Râs-al-'Ayn. Mârdîn and Dunaysîr. The Hirmâs and the Khâbûr. 'Arabân and the Tharthâr river. Sinjâr and Haḍr. Balad and Adhramah	86
---	----

CHAPTER VII.

JAZÎRAH (*continued*).

The district of Diyâr Muḍar. Raḳḳah and Râfiḳah. The river Ballkh and Ḥarrân, Edessa and Ḥiṣn-Maslamah. Karkîsiyâ. The Nahr Sa'îd, Raḥbah, and Dâliyah. Ruşâfah of Syria. 'Ānah. Bâlis, Jisr Manbij, and Sumaysât. Sarij. The district of Diyâr Bakr. Âmid, Ḥânî, and the source of the Tigris. Mayyâfarîḳîn and Arzan. Ḥiṣn Kayfâ and Tall Fâfân. Sâ'irt	101
---	-----

CHAPTER VIII.

THE UPPER EUPHRATES.

The Eastern Euphrates or Arsanâs. Milâsgird and Mûsh. Shimshât and Ḥiṣn Ziyâd or Kharpût. The Western Euphrates. Arzan-ar-Rûm or Kâlikâlâ. Arzanjân and Kamkh. The castle of Abrîk or Tephrike. Malaṭiyah and Ṭarandah. Zibaṭrah and Ḥadath. Ḥiṣn-Manşûr, Bahasnâ, and the Sanjah bridge. Products of Upper Mesopotamia. The high roads	115
---	-----

CHAPTER IX.

RÛM OR ASIA MINOR.

Bilâd-ar-Rûm or the Greek country. The line of fortresses from Malatiyah to ʾarsûs. The two chief passes across the Taurus. The Constantinople high road by the Cilician Gates. Trebizond. Three sieges of Constantinople. Moslem raids into Asia Minor. The sack of Amorion by Mu'taşim. Invasion of Asia Minor by the Saljûks. The kingdom of Little Armenia. The Crusaders. The chief towns of the Saljûk Sultanate of Rûm 127

CHAPTER X.

RÛM (*continued*).

The ten Turkoman Amirates. Ibn Batûṭah and Mustawfi. ʾaysâriyah and Sîvâs. The Sultan of Mesopotamia. The Amîr of ʾaramân. ʾûniyah. The Amîr of Tekkeh, 'Alâyâ, and Antâliyah. The Amîr of Ḥamîd, Egridûr. The Amîr of Germiyân, Kutâhiyah, and Sîvrî-Hişâr. The Amîr of Menteshâ, Mîlâs. The Amîr of Aydîn, Ephesus, and Smyrna. The Amîr of Şârûkhân, Magnesia. The Amîr of ʾarâsî, Pergamos. The 'Othmânî territory, Brusâ. The Amîr of ʾizil Aḥmadî, Sinûb . 144

CHAPTER XI.

ADHARBÂYJÂN.

The lake of Urmîyah. Tabrîz. Sarâv. Marâghah and its rivers. Pasawâ and Ushnuh. Urmîyah city and Salmâs; Khoi and Marand. Nakhchivân. Bridges over the Araxes. Mount Sablân. Ardabil and Âhar. The Safîd Rûd and its affluents. Mîyâniy. Khalkhâl and Fîrûzâbâd. The Shâl river and Shâh Rûd district 159

CHAPTER XII.

GÎLÂN AND THE NORTH-WEST PROVINCES.

The Gîlâns. Daylam and the Tâlîsh districts. Barvân, Dûlâb, and Khashm. Lâhijân, Rasht, and other towns of Gîlân. The district of Mûghân. Bajarvân and Barzand. Maḥmûdâbâd. Warthân. The province of Arrân. Bardhâ'ah. Baylaḳân. Ganjah and Shamkûr. The rivers Kur and Aras. The province of Shirvân. Shamâkhî. Bâkûyah and Bâb-al-Abwâb. The province of Gurjstân or Georgia. Tîfis and ʾarş. The province of Armenia. Dabil or Duwîn. The lake of Vân. Akhlât, Arjîsh, Vân, and Bitlîs. Products of the northern provinces 172

CHAPTER XIII.

JIBÂL.

The province of Jibâl, or 'Irâq 'Ajam, with its four districts. Qirmasîn or Kirmânsihâhân. Btsutûn and its sculptures. Kanguvâr. Dînavar. Shahrazûr. Hulwân. The great KËurâsân road. Kirind. Kurdistân under the Saljûks. Bahâr. Jamjamâl. Alânî and Altshtar. Hamadân and its districts. Da'rguzîn. Kharakânayn and the northern Âvah. Nihâvand. Karaj of Rûdrâvar, and Karaj of Abu-Dulaf. Farâhân 185

CHAPTER XIV.

JIBÂL (*continued*).

Little Lur. Burûjird. Khurramâbâd. Shâpûrkhwâst. Sîrawân and Şaymarah. Isfahân and its districts. Fîrûzân; Fârifân and the river Zandah Rûd. Ardistân. Kâshân. Qum, Gulpaygân, and the Qum river. Âvah and Sâvah. The river Gâvmâhâ 200

CHAPTER XV.

JIBÂL (*continued*).

Ray. Varâmîn and Tîhrân. Qazvin and the castle of Alamût. Zanjan. Sulţâniyah. Shîz or Satûrfk. Khûnaj. The districts of Tâliqân and Târum. The castle of Shamfrân. The trade and products of the Jibâl province. The high roads of Jibâl, Adharbâyjân and the frontier provinces of the north-west 214

CHAPTER XVI.

KHÛZISTÂN.

The Dujayl or Kârûn river. Khûzistân and Ahwâz. Tustar or Shustar. The Great Weir. The Masrukân canal. 'Askar Mukram. Junday Shâpûr. Dizfûl. Sûs and the Karkhah river. Başinnâ and Mattûth. Qarkûb and Dûr-ar-Râsibî. Hawîzah and Nahr Tîrâ. Dawraq and the Surraq district. Hîşn Mahdî. The Dujayl estuary. Râmhurmuz and the Zutt district. Territory of Great Lur. Îdhaj or Mâl-Amîr. Sûsan. Lurdağân. Trade and products of Khûzistân. The high roads . 232

CHAPTER XVII.

FÂRS.

Division of province into five districts or Kûrahs. The district of Ardashîr Khurrah. Shîrâz. Lake Mâhalûyah. The Sakkân river. Juwaym. Dasht Arzin lake. Kuvâr. Khabr and Şimkân. Kârzîn and the Kûbâd Khurrah district. Jahram. Juwaym of Abu Aĥmad. Mândistân. Îrâhistân. Jûr or Firûzâbâd. The coast districts of Fârs. Kays island. Sirâf. Najîram and Tawwaj. Ghundjân. Khârik and other islands of the Persian Gulf 248

CHAPTER XVIII.

FÂRS (*continued*).

The district of Shâpûr Khurrah. Shâpûr city and cave. The Ratîn river. Nawbanjân. The White Castle and Sha'ab Bavvân. The Zamms of the Kurds. Kâzirûn and its lake. The rivers Ikhshfn and Jarshîk. Jirrah and the Sabûk bidge. The Arrajân district and Arrajân city. The Tâb river. Bihbahân. The river Shîrîn. Gunbadh Mallaghân. Mahrubân. Sinîz and Jannâbah. The river Shâdhkân 262

CHAPTER XIX.

FÂRS (*continued*).

The Iştakhr district, and Iştakhr city or Persepolis. Rivers Kur and Pulvâr. Lake Bakhtigân and the cities round it. The Marvdasht plain. Baydâ and Mâyin. Kûshk-i-Zard. Sarmaĥ and Yazdikhwâst. The three roads from Shîrâz to Isfahân. Abarĥûh. Yazd city, district, and towns. The Rûdhân district and its towns. Shahr-i-Bâbak and Harât 275

CHAPTER XX.

FÂRS (*continued*).

The Dârâbjird Kûrah or Shabânkârah district. Dârâbjird city. Darkân and Îg. Nîrîz and Iştabhânât. Fasâ, Rûnîz, and Khasû. Lâr and Furg. Târum and Sûrû. The trade and manufactures of Fârs. The high roads across Fârs 288

CHAPTER XXI.

KIRMÂN.

The five districts of Kirmân. The two capitals. Sîrjân, the first capital, its position and history. Bardasîr, the second capital, now Kirmân city. Mâhân and its saint. Khabîş. Zarand and Kuhbinân, Cobinan of Marco Polo 299

CHAPTER XXII.

KIRMÂN (*continued*)

The Sîrjân district. Bam and Narmâsîr districts. Rîgân. Jîruft and Kama-dîn, Camadi of Marco Polo. Dîlfarîd. The Bâriz and Kaş mountains. Rûdhkân and Manfûjân. Hurmuz, old and new, and Gombroon. The trade of the Kirmân province. The high roads 311

CHAPTER XXIII.

THE GREAT DESERT AND MAKRÂN.

The extent and characteristics of the Great Desert. The three oases at Jarmağ, Nâband and Sanj. The chief roads across the desert. The Makrân province. Fannazbûr and the port of Tîz. Other towns. Sind and India. The port of Daybul. Maşûrah and Multân. The river Indus. The Tûrân district and Kuşdâr. The Budahah district and Kândâbfl 322

CHAPTER XXIV.

SIJISTÂN.

Sijistân, or Nîmrûz, and Zâbulistân. Zaranj the capital. The Zarah lake. The Helmund river and its canals. The ancient capital at Râm Shahrîstân. Nih. Farah and the Farah river. The Khâsh river and the Nîshak district. Karnîn and other towns. Rûdbâr and Bust. The districts of Zamîn Dâwar. Rukhkhağ and Bâlis, or Wâlishtân. Kâdahâr, Ghaznah, and Kâbul. The silver mines. The high roads through Sijistân 334

CHAPTER XXV.

KŪHISTĀN.

The province called Tunocain by Marco Polo. Kāyin and Tūn. Turshīz and the Pusht district. The Great Cypress of Zoroaster. Zāvah. Būzjān and the Zam district. Bākharz district and Mālin. Khwāf. Zirkūh. Dasht-i-Biyāḍ. Gunābād and Bajistān. Ṭabas of the dates. Khawst or Khūsf. Birjand and Mūminābād. Ṭabas Masīnān and Duruh . . . 352

CHAPTER XXVI.

KŪMIS, ṬABARISTĀN AND JURJĀN.

The province of Kūmis. Dāmghān. Bisṭām. Biyār. Samnān and Khuvār. The Khurāsān road through Kūmis. The province of Ṭabaristān or Māzandarān. Āmul. Sāriyah. Mount Damāvand, with the districts of Fādūsban, Kārin and Rūbanj. Fīrūzkūh and other castles. Nātil, Sālūs, and the Rūyān district. The fortress of Ṭāḳ and the Rustamdār district. Maṃtīr and Ṭamisah. Kabūd Jāmah and the Bay of Nim Murdān. The province of Gurgān or Jurjān. The river Jurjān and the river Atrak. Jurjān city and Astarābād. The port of Ābaskūn. The Dihistān district and Ākhur. The high roads through Ṭabaristān and Jurjān 364

CHAPTER XXVII.

KHURĀSĀN.

The four quarters of Khurāsān. The Nīshāpūr quarter. Nīshāpūr city and Shādyākh. The Nīshāpūr district. Ṭūs and Mashhad, with its shrine. Bayhaḳ and Sabzivār. Juwayn, Jājarm, and Isfarāyin. Ustuvā and Kūchān. Rādkān, Nīsā, and Abīvard. Kalāt, Khābarān, and Sarakhs 382

CHAPTER XXVIII.

KHURĀSĀN (*continued*).

The Marv quarter. The Murghāb river. Great Marv and its villages. Āmul and Zamm, on the Oxus. Marv-ar-Rūd, or Little Marv, and Kaṣar Ahnaf 397

CHAPTER XXIX.

KHURÂSÂN (*continued*).

The Herât quarter. The Herât river, or Harî Rûd. The city of Herât. Mâlin and towns on the upper Harî Rûd. Bûshanj. The Asfuzâr district. The Bâdghis district and its towns. Kanj Rustâk. Districts of Gharjistân and Ghûr. Bâmiyân 407

CHAPTER XXX.

KHURÂSÂN (*continued*).

The Balkh quarter of Khurâsân. Balkh city and Naw Bahâr. The district of Jûzjân. Tâlikân and Jurzuwân. Maymanah or Yahûdiyyah. Fâryâb. Shuburkân, Anbâr and Andakhûd. The Tûkhâristân district. Khulm, Siminjân, and Andarâbah. Warwâltz and Tâyikân. The products of Khurâsân. The high roads through Khurâsân and K̄thistân 420

CHAPTER XXXI.

THE OXUS.

Transoxiana in general. The names Oxus and Jaxartes. The upper affluents of the Oxus. Badakhshân and Wakhkhân. Khuttal and Wakhsh. Kûbâdhiyân and Şaghâniyân, with their towns. The Stone Bridge. Tirmidh. The Iron Gate. Kâlîf, Akhsîsak, and Firabr. The Aral Sea or Lake of Khwârizm. Freezing of the Oxus in winter 433

CHAPTER XXXII.

KHWÂRIZM.

The province of Khwârizm. The two capitals: Kâth and Jurjâniyah. Old and new Urganj. Khîvah and Hazârasp. The canals of Khwârizm: towns to right and left of Oxus. Lower course of the Oxus to the Caspian. Trade and products of Khwârizm 446

CHAPTER XXXIII.

SUGHD.

Bukhârâ, and the five cities within the Great Wall. Baykand. Samarqand. The Buttam mountains and the Zarafshân or Sughd river. Karmlniyah, Dabûsiyah and Rabinjan. Kish and Nasaf, with neighbouring towns. The products of Sughd. Routes beyond the Oxus as far as Samarqand 460

CHAPTER XXXIV.

THE PROVINCES OF THE JAXARTES.

The Ushrûsanah province. Bûnjikath the capital. Zâmîn and other towns.	
The Farghânâh province. The Jaxartes or Sayhûn. Akhstkath and Andfjân. Ūsh, Uzkan, and other cities. The province of Shâsh. Shâsh city or Binkath. Banâkath or Shâhrukhtyah, and other towns.	
The Ūlâk district. Tûnkath city and the silver mines of Khasht. The Isbjâb district. Isbjâb city or Sayram. Chimkand and Fârâb or Utrâr. Yassî and Şabrân. Jand and Yanghikant. Tarâz and Mîrkî. Outlying towns of the Turks. Products of the Jaxartes countries. Routes to the north of Samarkand	474
INDEX	491

LIST OF MAPS.

I.	The Provinces of South-western Asia during the Caliphate	<i>to face</i> p. 1
II.	The Provinces of 'Irâk and Khûzistân with part of Jazîrah	<i>to face</i> p. 25
III.	The Provinces of Jazîrah and Adharbâyjân with the North-west Frontier	<i>to face</i> p. 87
IV.	The Province of Rûm	„ p. 127
V.	The Provinces of Jibâl and Jîlân with Mâzandarân, Kûmis, and Jurjân	<i>to face</i> p. 185
VI.	The Provinces of Fârs and Kirmân	„ p. 249
VII.	The Province of Makrân with part of Sijistân	„ p. 323
VIII.	The Provinces of Khurâsân, Kûhistân with part of Sijistân	<i>to face</i> p. 335
IX.	The Provinces of the Oxus and Jaxartes	„ p. 433
X.	The Province of Khwârizm	„ p. 447

**ABBREVIATIONS AND CHRONOLOGICAL LIST OF
MOSLEM GEOGRAPHERS.**

			A. H.	A. D.
I. K.	...	Ibn Khurdádbih	...	250 (864)
Kud.	..	Ḳudámah	...	266 (880)
Ykb.	...	Ya 'kûbî	...	278 (891)
I. S.	.	Ibn Serapion	...	290 (903)
I. R.	...	Ibn Rustah	..	290 (903)
I. F.	.	Ibn Faḳḥ	.	290 (903)
Mas.	...	Mas'ûdî	..	332 (943)
Ist.	...	Iṣṭakhrî	..	340 (951)
I. H.	.	Ibn Hawkal	.	367 (978)
Muk.	...	Muḳaddasî	.	375 (985)
N. K.	...	Nâṣir-i-Khusraw	..	438 (1047)
F. N.	..	<i>Fârs Nâmah</i>	..	500 (1107)
Idr.	...	Idrîsî	..	548 (1154)
I. J.	...	Ibn Jubayr	...	580 (1184)
Yak.	...	Yâḳût	...	623 (1225)
Kaz.	.	Ḳazvîni	..	674 (1275)
Mar.	.	<i>Marâsud</i>	...	700 (1300)
A. F.	.	Abu-l-Fidâ	.	721 (1321)
Mst.	...	Mustawfî	...	740 (1340)
I. B.	...	Ibn Baṭûṭah	..	756 (1355)
Hfz.	...	Hâfiẓ Abrû	...	820 (1417)
A. Y.	...	'Alî of Yazd	.	828 (1425)
J. N.	..	<i>Jahân Numâ</i>	...	1010 (1600)
A. G.	..	Abu-l-Ghâzî	...	1014 (1604)

EMENDATIONS (1930)

p. 63, line 2

The naphtha spring of Khâniqn is at the modern Naft Khânah. (R. Levy.)

line 11 from bottom

Bandanîjn is the modern Mendellj or Mendell; and Bâdarâyâ is modern Badrâi. Both these names are found on the Survey of India Map, 1914. (R. Levy.)

p. 65, line 23

Shafâthâ is an oasis lying 40 miles west of Karbalâ: 'Ayn-at-Tamr has not been identified.

p. 74, line 13

The site of Pombedita is probably to be sought for at Kifl on the Shatt-al-Hindiyah where the tomb of the Prophet Ezekiel is shown.

p. 86, line 7

The settlement of the tribes of Rabî'ah and Bakr in Upper Mesopotamia, according to Balâdhuri (p. 178), took place after Sassanian days at the time of the Moslem Conquest. (A. A. Bevan.)

p. 111, line 24

For "Maypharkath" read "Mayerkat." See W. Wright, *Catalogue of Syriac MSS*, p. 1304. (A. A. Bevan.)

p. 141, line 4 from bottom

Read "drowned in the river Calycadnus near Salûkîyah (Seleucia of Cilicia)," and omit next three lines to foot of page.

p. 144, line 8 from bottom

For "Bythia" read "Bithynia."

p. 155, line 5

After "*Agion Theologon*" add as a note: "Hence not Loukas as often stated wrongly."

p. 167, line 6

Delete "cochineal" and insert "see below p. 184."

p. 168, line 17

The mountain called Sarâhand lay on the Kiblah (south-west) side of Abhar: see below p. 222. Also p. 169, line 3, for "north" read "south."

p. 175, line 20

For "east" read "west" coast of Caspian.

p. 182, line 11 add as note

Erivan (at present the chief town of the province) was founded as a frontier fortress by Rivan (or Erivan) Khān in the days of Shāh Isma'īl I (1502 to 1524). See Hammer Purgstall, *Geschichte des osmanischen Reiches*, IV, 85.

p. 184, line 12 add as note

The Kirmiz insect (*Kermes ilicis* of Linnæus) feeds on the leaves of the oak, and is allied to the American cochineal insect which lives on the cactus.

p. 187, line 9 from bottom

For "Here" read "Three leagues from here."

p. 195, line 14

For "Juhastah" read "Jühastah," and line 21, for "Zabfyah" read "Zabyah."

p. 222, line 7

After "Abhar river" add "(which took its rise in the Sarāhand mountain to the south-west)."

p. 329

"Mukrān" is the more exact spelling.

p. 393. Add to footnote 2

The ruins of Shahr-i-Bilkīs have been described and planned by Sir Percy Sykes: see 'A sixth Journey in Persia' in the *Geographical Journal*, 1911, p. 6. Clavijo visited them in 1404, and writes the name of the town Zabrain.

p. 513, first column line 17

Read "328" for "327."

p. 520, first column, as line 3

Insert "Mûkân, 175."

CHAPTER I.

INTRODUCTORY.

Mesopotamia and Persia, their provinces under the Abbasid Caliphs. The outlying provinces to the north-west and the north-east. The high roads from Baghdád to the Moslem frontier. The Moslem geographers, and their works. Other authorities. Place-names in the Arabic, Turkish, and Persian provinces.

Mesopotamia and Persia had formed the kingdom of the Sassanian Chosroes, which the Arabs utterly overthrew when, after the death of Muḥammad, they set forth to convert the world to Islam. Against the Byzantines, the other great power which the Moslems attacked, they achieved only a partial victory, taking possession, here and there, of rich provinces, notably of the coast lands to the south and east of the Mediterranean; but elsewhere the Emperors successfully withstood the Caliphs, and for many centuries continued to do so, the Roman empire in the end surviving the Caliphate by over two hundred years.

The kingdom of the Sassanians, on the other hand, the Arabs completely overran and conquered; Yazdajird, the last of the Chosroes, was hunted down and slain, and the whole land of Írán passed under the rule of Islam. Then further, and to no inconsiderable extent, the empire of the Caliphs, which had taken over bodily the administration of the older Persian kingdom, came itself to be modelled on the pattern in government which the Chosroes had established; this more especially under the Abbasids, who, rather more than a century after the death of the Prophet, overthrew their rivals the Omayyads, and changing the seat of the Caliphate from Syria to Mesopotamia, founded Baghdád on the Tigris, a few miles above Ctesiphon, the older winter capital of the Sassanians.

Baghdád forthwith became, for the East, the centre of the Moslem empire, but from the time of the first Abbasid Caliph this empire no longer remained, even nominally, undivided. Spain fell off, and before long an Omayyad Caliph at Cordova was the rival of the Abbasid Caliph at Baghdád. In rather more than a century after their establishment in power, the Abbasids also lost Egypt, which, at about the date when the Omayyad prince at Cordova had recently proclaimed himself Commander of the Faithful, passed into the power of the Fatimids, who likewise took the style of Caliph, and renounced allegiance to Baghdád. Syria had for the most part followed the fortunes of Egypt; Arabia was the debateable land between the two; in the Further East many provinces became independent of the Abbasid Caliph, but there no permanent rival Caliphate was established; so that in general terms all those broad provinces, which had formed the Sassanian kingdom before the days of Islam, remained to the last nominally, if not really, subject to the Abbasids. This vast stretch of country, bounded to the eastward by the deserts of Central Asia, with the mountains of Afghanistân, and westward by the Byzantine empire, was divided among the many provinces which will be described in detail in the succeeding chapters of the present work. The names of the provinces, and their boundaries, for the most part (and as far as is known), were under the Arabs identical with those that had existed under the Chosroes; indeed the East alters so little that in the majority of cases both names and boundaries have remained almost unchanged to the present day, though, as was to be foreseen, the political state, and especially the economical or material conditions of the country, have varied considerably during the last thirteen hundred years.

It will be convenient, before proceeding further, to give a brief summary of these various provinces, taking them in the order in which they are described in the succeeding chapters.

The great lowland province, which the Greeks called Mesopotamia, is the gift of its two rivers the Euphrates and the Tigris; and the latter in its lower course (as will be more fully explained in Chapter II) did not, in Abbasid times, run in the channel which its waters follow at the present day. A glance at the map shows that the sterile Arabian desert comes close up to the

western border of the Euphrates, and this river, therefore, has no right bank affluents. With the Tigris, on the other hand, it is different; the highlands of Persia follow a line standing back at a considerable distance from the eastern side of this river, and many streams flow down from the Persian mountains, these forming numerous left bank affluents of the Tigris. The Moslems inherited from the Sassanians a system of irrigation for Mesopotamia which made this province one of the richest in the known world. The system will be more fully explained later; but briefly it may be said that the Arabs effectually watered the country lying between the two rivers by draining the surplus of the Euphrates through a number of transverse canals flowing to the Tigris; while the districts to the eastward of the Tigris, extending up to the foot-hills of the Persian highlands, were watered in part by the streams which flowed down from these mountains, in part by a series of loop canals, taken from the left bank of the Tigris, and returning to it again, which in turn absorbed the flood-waters of the many small rivers rising in the eastern hills.

The Arabs divided Mesopotamia into two provinces, Lower and Upper, of which the Lower comprised the rich alluvial lands known anciently as Babylonia. Lower Mesopotamia was called Al-'Irâk, and its northern limit (which, however, varied at different times) was a line going east and west, from points on the Euphrates and Tigris, respectively, where these two rivers first began to flow near each other through the Mesopotamian plain. The largest city of 'Irâk, under the Abbasids, was of course Baghdâd; but already a century before that dynasty had come to power, the first Moslems, on conquering this part of Mesopotamia, had founded three great towns, Wâsiṭ, Kûfah, and Baṣrah, which continued to flourish for many centuries; and these, with Anbâr (already a city in Sassanian days) lying on the Euphrates in the latitude of Baghdâd, were the great centres of population in the 'Irâk province under the Abbasid Caliphs.

North of the limit of the alluvial lands stretched the hard and somewhat stony plains of Upper Mesopotamia, where had been the kingdom of Nineveh in ancient times. Upper Mesopotamia the Arabs called Al-Jazrah, 'the island,' or rather 'the peninsula,'

or partial island, for these great plains were almost enclosed by a ring of waters, formed by the upper courses of the Euphrates and Tigris, and by streams or canals joining the two to the southward of the stony plains. The province of Jazīrah extended north to the mountains in which the two great rivers had their sources ; it was divided into three districts, named after the Arab tribes which had settled here in the times of the Chosroes, and its chief towns were Mosul near the ruins of Nineveh, Âmid on the Upper Tigris, and Raqqah at the great bend of the Euphrates, near the desert border on the further side of which is Damascus.

The chapter following deals with the mountainous countries in which the twin rivers, which are the head streams of the Euphrates, take their rise. This country formed the debateable land between the Caliphate and the empire. Time and again its towns and fortresses were taken and retaken, by Moslems and Christians, as the tide of war ebbed and flowed. The country was never permanently settled by the Arabs, and detailed description of it is for the most part lacking in our earlier authorities. The same remark, and in a higher degree, applies to the province called Rûm (the Roman Territory) which, till the latter part of the 5th (11th) century, remained an integral part of the Byzantine empire ; for between this province and the Caliphate the great rampart of the Taurus chain formed the line of demarcation. Almost yearly the Moslems made incursions through the Taurus passes into Anatolia ; more than once they laid ineffectual siege to Constantinople ; and at times they garrisoned and occupied divers fortress towns up on the great plateau of Asia Minor. But beyond such temporary occupation the Abbasid Caliphs did not succeed in conquering the upland country ; they made many raids through Asia Minor, but they held no land, and Moslem rule was not established there, until in the decline of the Caliphate, the Saljûk Turks settled in these highlands which they wrested from the Byzantines, and then finally Asia Minor, or Rûm, came to be counted as Moslem land, in which condition it still remains.

To the east of Jazīrah, or Upper Mesopotamia, came the province of Adharbâyjân, the ancient Atropatene, bounded above and below, respectively, by the Araxes and the White River, the Safid-

Rûd, both of which streams flowed into the Caspian. The most notable natural feature of this province was the great salt lake, now known as the lake of Urmíyah, near which stood Tabriz and Marâghah, the provincial capitals, while Ardabil, another great town, lay to the eastward nearer the shore of the Caspian. The chapter following describes a number of smaller provinces of the north-western border. First Gilân, or Jilân, on the Caspian, where the Saffid-Rûd, breaking through the Alburz range, the mountain barrier of the Persian highlands, flows through an alluvial plain of its own making, pushing out a small delta into the Caspian. Next, the province of Mûghân at the mouth of the combined Araxes and Cyrus rivers; then Arrân lying to the westward between the courses of these two rivers; with Shirvân to the north of the Cyrus, and Gurjistân (Georgia) at its head waters. Lastly we have Moslem Armenia lying at the head waters of the Araxes, which is the mountainous province surrounding the lake of Vân.

South-east of Adharbâyjân spreads the rich province of Media, which the Arabs very appropriately called Al-Jibâl, 'the mountains,' for its mountains overhang the lowlands of Lower Mesopotamia, and, range behind range, stretch across eastward to the border of the Great Desert of Central Persia. The western part of the Jibâl province, in later times, when the Kurds attained fame and power, came to be known as Kurdistân; and in the later middle-ages, but by a misnomer, as will be explained in due course, the province of Al-Jibâl was often called 'Irâk 'Ajami, or *Persian* 'Irâk, in contrast to *Arabian* 'Irâk, which was Lower Mesopotamia. The Jibâl province included many great cities; in the west Kirmânshâh and Hamadân (the latter the ancient Ecbatana); in the north-east Ray (Rhages), and to the south-east Ispahân. At a later period the Mongols of Persia founded Sultâniyah in its northern plains, which for a time taking the place of Baghdâd, became the capital of this portion of their empire, which included both Mesopotamia and Persia under the rule of the Îl-Khân. In the mountains of the Jibâl province many rivers take their rise, among the rest the Kârûn, which the Arabs called Dujayl or Little Tigris, and which after a long and tortuous course flows out at the head of the Persian Gulf, a little

to the east of the combined mouth of the Euphrates and Tigris.

The province of Khûzistân, lying south of Media and east of Lower Mesopotamia, occupies the lower course of the Kârûn river, or Dujayl, with its numerous affluents. This country was extremely rich; Tustar and Ahwâz were its chief towns; and its lands being plentifully irrigated were most productive. East of Khûzistân, and bordering the Gulf, lay the great province of Fârs, the ancient Persis and the cradle of the Persian monarchy. Under the Abbasids it still kept the division into the five Kûrahs, or districts, which had been organized under the Sassanians, and Fârs was closely studded with towns, great and small, the most important of which were Shirâz the capital, Iṣṭakhr (Persepolis), Yazd, Arrajân, and Dârâbjird. The islands of the Gulf were counted as of Fârs, and Ḳays island was an important commercial centre before the rise of Hurmuz. The chief physical feature of Fârs was the great salt lake of Bakhtigân, which with other smaller sheets of water stood in the broad highland valleys, whose mountains were offsets of the ranges in the Jibâl province, already referred to. In Fârs, the Dârâbjird district under the Mongols came to be counted as a separate province, and was in the 7th (13th) century called Shabânkârah; the Yazd district also, in the later middle-ages, was given to the Jibâl province.

To the east of Fârs lay the province of Kirmân, far less fertile, almost lacking in rivers, and bordering on the Great Desert. Of this province there were two capitals in Abbasid times, Sîrjân and Kirmân city; and the two other most important towns of the province were Hurmuz, on the coast; and Jîruft, inland, a centre of much commerce. The Great Desert of Central Persia is the most remarkable physical feature of the high tableland of Îrân. This immense salt waste stretches south-east diagonally across Persia, from Ray, at the base of the mountains which on their northern side overlook the Caspian, spreading in a broad band—or rather, in a dumb-bell-shaped depression—the lower end of which merges into the hills of Makrân, the province bordering on the Indian Ocean. In the Great Desert there are few oases; a salt efflorescence covers much of the barren levels, but the desert in winter time is not difficult to pass, and many well

marked tracks connect the towns on either side. But on the other hand the Great Desert is a real barrier to any continuous intercourse between the provinces of Fârs and Kirmân, which lie on its south-western side, and the eastern provinces which are beyond its other limit, namely Khurâsân with Sîstân to the south-east, and this desert barrier has played an important part all through the history of Persia. After describing what the Moslem geographers have to say of the Great Desert, the same chapter deals with the Makrân province, which on the east touched India, running up to the highlands overlooking the Indus valley, part of which is now known as Balûchistân. On these regions, however, our authorities are not very fully informed.

North of Makrân, and across the narrow part of the desert opposite Kirmân, lay the province of Sijistân or Sîstân, to the east of the extensive, but very shallow lake of Zarah. Into this lake drained the waters of the Helmund, and numerous other rivers flowing south-west from the high mountains of Afghanistan lying above Kâbul and Ghaznah. Here Kandahâr stood in a plain between two of the affluents of the Helmund, and where this great river flowed into the Zarah lake lay Zaranj, the capital of Sijistân. North-west of the Zarah lake, and on the border of the Great Desert, was the very hilly province aptly called Kûhistân (Land of Mountains), the chief towns of which were Tûn and Kâyin, well known as the Tunocain of Marco Pôlo; Sijistân and Kûhistân thus forming the southern border of Khurâsân, the great eastern province of Persia.

Before describing this last, however, the three small provinces of Kûmis, Ṭabaristân and Jurjân, which form the subject of the succeeding chapter, require notice. Kûmis, of which the capital was Dâmghân, lay in length along the north border of the Great Desert eastward of Ray, comprising the southern foot-hills of the mountain chain of Alburz which shuts off the high plateau of Persia from the Caspian Sea. These mountains, and more particularly their northern flank descending to the Caspian, formed the province of Ṭabaristân, otherwise called Mâzandarân, which extended from Gllân and the delta of the White River (Safîd-Rûd), on the west, to the south-eastern corner of the Caspian. Here Ṭabaristân joined Jurjân, or Gurgân, the ancient

Hircania, which included the valleys watered by the rivers Atrak and Jurjân, on which last stood Jurjân city. The Jurjân province extended eastward from the Caspian Sea to the desert which separated Khurâsân from the cultivated lands of the Oxus delta, namely the province of Khwârizm.

The modern province of Khurâsân is but a moiety of the great tract of country which, from Abbasid times down to the later middle-ages, was known under this name; for Khurâsân of those days included what is now become the north-western part of Afghanistân. On the east, medieval Khurâsân bordered on Badakhshân, its northern frontier was the Oxus and the desert of Khwârizm. The Moslem geographers divided Khurâsân into four quarters, named after its four capital cities; *viz.* Nîshâpûr, Marv, Herat, and Balkh. From a physical point of view the remarkable feature of Khurâsân consisted in the two great rivers of Herat and of Marv, which rising in the mountains of what is now Afghanistân, turned north and flowed out to waste in the sands of the desert towards Khwârizm, reaching no sea or lake.

The chapter following deals with the upper waters of the Oxus, and a number of small provinces, stretching from Badakhshân westwards, which lie to the north, on the right bank affluents of the great river. Its delta, forming the province of Khwârizm to the south of the Aral Sea, is next described, of which Urganj was the older capital, and in this chapter some pages are devoted to clearing up the much debated subject of the older course of the Oxus to the Caspian. Beyond the great river, and between the Oxus and the Jaxartes, lay the province of Sughd, the ancient Sogdiana, with its two noble cities, Samarkand and Bukhârâ, both on the Sughd river. This is the penultimate chapter of the present work; and the last chapter deals with the provinces along the Jaxartes, from Farghânah near the borders of the Chinese deserts, of which the capital was Akhsikath, to Shâsh, modern Tâshkand, with the Isbjâb province to the north-west, beyond which the Jaxartes flowed out, through the bleak wilderness, into the upper part of the Aral Sea. Of these northern countries of the Further East, however, lying beyond Central Asia, the earlier Arab geographers give but a succinct account. They were the Turk lands, and it was only after the Mongol invasion that they

rose to importance; of this period unfortunately there is a lack of precise information, the Arab geographers failing us for the most part, and their place being but ill-supplied by the later Persian and Turkish authorities.

The Moslems, by the injunction of their Prophet, were bound each, once in a lifetime, to make the pilgrimage to Mecca. Under the Abbasids, when the Moslem empire reached its fullest extent, the pilgrimage was facilitated by the elaborate system of high roads, all made to radiate from Baghdâd, where the Tigris was crossed by those coming from the further east and bound for the Hijâz. Of this road system (which the Arabs had inherited from the earlier Persian kingdom) we possess detailed contemporary descriptions; and the chief lines, running through the provinces named in the foregoing paragraphs, may here be summarily described.

The most famous of the trunk roads was the great Khurâsân road, which, going east, united the capital with the frontier towns of the Jaxartes on the borders of China. This, too, is perhaps that which of all the roads is best described. Leaving East Baghdâd by the Khurâsân gate, it went across the plain, passing over numerous streams by well-built bridges, to H̄ulwân at the foot of the pass leading up to the highlands of Persia. Here it entered the Jibâl province and after a steep ascent reached Kirmânshâh, the capital of Kurdistân. Crossing the Jibâl province diagonally, north-east, the road passed through Hamadân to Ray. From Ray onwards it went almost due east through Kûmis, having the Tabaristân mountains on the left, and the Great Desert on the south, till it entered the province of Khurâsân near the town of Bisţâm. Continuing onwards it came to Nîshâpûr, then to Tûs, and on to Marv, beyond which it crossed the desert to the Oxus bank at Âmul, thence reaching successively Bukhârâ and Samarqand in the province of Sughd. At Zâmîn a short distance east of Samarqand, the road bifurcated: on the left hand one road proceeded to Shâsh (Tâshkand) and ultimately to the ford at Utrâr on the lower course of the Jaxartes; the other road, leaving Zâmîn, turned off to the right, towards Farghânah and the Upper Jaxartes, coming to Akhsikath the capital, and finally to Ūzkand on the borders of the Chinese desert.

This in its full extent was the great Khurâsân road ; and to the present day the post-roads crossing Persia, but centring in Tihrân, near the older Ray, follow the same long track which the earlier Arab geographers have described. After the fall of the Abbasid Caliphate, the road system was in part altered by the building of Sultâniyah, which became the capital of the Mongols. But all that this entailed was a branch road north from Hamadân direct to Sultâniyah, which, for a time, took the place of Ray as the centre point of the roads in this quarter.

In earlier days, under the Abbasids, cross-roads had branched off, right and left, to various parts of Persia from the chief towns along the Khurâsân high road. Thus from near Kirmânshâh a road went north to Tabrîz and other towns on the Urmîyah lake, with prolongations to Ardabîl and to places on the Araxes. From Hamadân, going south-east, there was a high road to Isfahân ; and from Ray, going north-west, the distances to Zanjân are given, whence a highway led up to Ardabîl. Nîshâpûr in Khurâsân was a centre for many branch roads ; southwards one went to Ṭabas on the borders of the Great Desert in Kûhistân ; another road went to Kâyin ; while south-east was the highway to Herat, whence Zaranj in Sijistân was reached. From Marv a high road followed up the Marv river to Lesser Marv (Marvar-Rûd), where, joining a road coming from Herat, it went on to Balkh and the eastern frontier lands beyond the Oxus. Finally from Bukhârâ there was direct communication, north-west, with Urganj in Khwârizm ; and, south-west, with Tirmid on the Oxus opposite Balkh.

This completes the system of the Khurâsân road ; and now returning to Baghdâd, the central point, the highways going in other directions must be sketched. Down the Tigris, the distances and stations being given both by land and by water, was the highway through Wâsiṭ to Baṣrah, the great port for the trade of the Persian Gulf. From both Wâsiṭ and Baṣrah, Ahwâz in Khûzistân was reached, and thence the high road went due east to Shîrâz in Fârs. This was a centre of many roads. North was the road to Isfahân and on to Ray ; north-east, through Yazd and across the Great Desert Ṭabas was reached, which communicated with Nîshâpûr ; eastward by more than one route Sîrjân and

Kirmân were in communication, and thence eastward across the Great Desert was the way to Zaranj in Sijistân; while south-east and south from Shirâz two roads branched towards the Persian Gulf ports, one passing through Dârâbjird to Sûrû near Hurmuz, the other to Sîrâf, at one time the chief harbour of Fârs.

Returning once again to Baghdâd, the central point, we find that the great Pilgrim road to Mecca and Medina left West Baghdâd, going south to Kûfah on the border of the Arabian desert, which it crossed almost in a direct line to the Hîjâz. A second Pilgrim road started from Baṣrah, running at first nearly parallel with the other, which it finally joined two stages north of Mecca. Then from Baghdâd, north-west, a road went to the Euphrates at Anbâr, and thence up that river to Raḡḡah, a centre point for roads across the Syrian desert to Damascus, and for many other highways going north to the Greek frontier towns. Finally from Baghdâd, north, there were high roads up both banks of the Tigris to Mosul, whence Âmid was reached on the one hand, and Kırkısiyâ on the Euphrates to the south-west. From Âmid there were roads communicating with most of the frontier fortresses towards the Greek country.

This in brief was the road system under the Abbasids, which, centring in Baghdâd, connected the capital by a system of post-stages with the outlying provinces of the empire. The system is very carefully described by the Arab geographers, and for purposes of reference it may be well now to give in chronological order a short account of our contemporary authorities, on whose works we rely for the facts set down in the following chapters¹.

The earlier of our authorities date from the middle of the 3rd (9th) century, and the first geographical treatises of the Arabs take the form of Road Books. These set forth in detail the various itineraries, are interspersed with short accounts of the towns passed through, and give the revenues and products, in turn, of each province. Of these Road Books we possess four, in particular, which are of primary importance, and they complement

¹ For further particulars of the Arab geographers see *Palestine under the Moslems* (London, 1890), the Introductory chapter; also for more detail, the Introduction to the French translation of Abu-l-Fidâ, by M. Reinaud (Paris, 1848).

each other, for their texts have in many passages come down to us in a mutilated condition. The authors of these Road Books of the 3rd (9th) century are Ibn Khurdâdbih, Ẓudâmah, Ya'qûbî and Ibn Rustah.

The first two are almost identical in substance. Ibn Khurdâdbih was post-master of the Jibâl province, Kuḏâmah was a revenue accountant; their itineraries give stage by stage the distances along the great Khurâsân road and the other trunk roads, as sketched in the preceding paragraphs, which radiated from Baghdâd. The work of Ya'qûbî has unfortunately not reached us in its entirety; to it we owe the account of Baghdâd which, with the description written by Ibn Serapion, has made it possible to work out in detail the topography of the Abbasid capital. Ya'qûbî gives further a number of valuable notes on many other cities, and the details of the high roads traversing the 'Irâq province are found fully set forth only in his work. Of Ibn Serapion, his contemporary, only a fragment has reached us; but this, in addition to the account given of Baghdâd, is of capital importance for the river and canal system of Mesopotamia; he gives also shorter descriptions of the rivers in other provinces. Ibn Rustah has written a similar work to Ya'qûbî, adding many notices of towns; but above all he has given us a most minute account of the great Khurâsân road as far as Ṭûs, near Mashhad, with some of its branch roads, notably those going to Isfahân, and to Herat; also the road from Baghdâd south to Kûfah, and to Baṣrah, with the continuation eastward to Shîrâz. On all these trunk lines, not only are the distances and stages given, but an exact description is added of the nature of the country passed through; whether the way be hilly, ascending or descending, or whether the road lies in the plain; and this description of Ibn Rustah is naturally of first-rate importance for the exact identification of the line traversed, and for fixing the position of many lost sites. Another authority is Ibn-al-Faḳîh, a contemporary of Ibn Rustah, who wrote a very curious geographical miscellany, of which unfortunately only an abridgment has come down to us. Some of his notices of places, however, are of use in completing or correcting the earlier accounts¹.

¹ The texts of Ibn Khurdâdbih, Ẓudâmah, Ya'qûbî, Ibn Rustah and

The systematic geographers begin with the 4th (10th) century. They describe fully and in turn each province of the Moslem empire, only incidentally giving the high roads, and generally piecemeal for each province. Their works are of course a great advance on the Road Books; to them we owe such fulness of geographical detail as will be found in the following chapters, and the three first names on the list, Iṣṭakhri, Ibn Ḥawḳal, and Muḳaddasī, are those to whose labours we are most materially indebted. The work of Ibn Ḥawḳal is but a new edition, partly enlarged and emended, of Iṣṭakhri; on the other hand Iṣṭakhri, a native of Persepolis, gives the description of his native province, Fârs, in far greater detail than is to be found in Ibn Hawḳal, who reduced his chapter on Fârs to the due proportion of the remainder of the book. Muḳaddasī, their contemporary, wrote his geography entirely on independent lines, and chiefly from his personal observations of the divers provinces. His work is probably the greatest, it is certainly the most original, of all those which the Arab geographers composed; his descriptions of places, of manners and customs, of products and manufactures, and his careful summaries of the characteristics of each province in turn, are indeed some of the best written pages to be found in all the range of medieval Arab literature.

It is further to be remarked that to these last three systematic geographers we owe the exact identification of most of the names displayed on the accompanying maps. At the close of each chapter they give a table of 'the distances,' namely the stages or sections of the great high roads, already described, which crossed the province in question, and in addition to the high roads an immense number of cross-distances are added, going between

Ibn-al-Faḳḥ are edited by Professor De Goeje in volumes V, VI, and VII of his series *Bibliotheca Geographorum Arabicorum* (Leyden, 1885—1892); further in vol. VI he has added a French translation, with many important notes, of the first two authorities. Of Ibn Serapion the text, describing Mesopotamia, will be found in the *Jour. R. Asiat. Soc.* for 1895, p. 9; and the ms. referred to is that in the British Museum, numbered Add. 23,379. Ya'ḳûbî, in addition to his work on geography, also wrote a history, the text of which has been edited by Professor M. T. Houtsma (*Ibn-Wâdhîh, qui dicitur Al-Ja'qubî, Historiae*, Leyden, 1883), and this often contains valuable information in matters of geography.

neighbouring towns. These distances, plotted out and starting from known points, enable us to cover the map with a system of triangulation, by means of which the positions of some towns, long ruined, and the very vestiges of which have in many cases disappeared, can be approximately laid down; as, for instance, in the case of Tawwaj in Fârs, the ruins of which have not yet been identified, though their situation can now be fixed within narrow limits. Another writer of the 4th (10th) century is Mas'ûdî, who has left two works; the first for the most part historical, and well known under the title of *The Golden Meadows*; the second, a sort of commonplace book, full of curious details and notes, which is called *At-Tanbîh*, '*The Admonishment*'¹.

Coming to the 5th and 6th (11th and 12th) centuries, we have the works of two famous travellers, pilgrims, whose descriptions of the places they passed through are of considerable importance. Nâsir, son of Khusraw, the Persian, in the middle of the 5th (11th) century went from Khurâsân to Mecca and back, visiting Egypt and Syria on his way out, and crossing Arabia on the homeward journey, and his diary, written in Persian, is one of the earliest works we possess in that language. Ibn Jubayr, the Spanish Arab, a century later made the pilgrimage starting from Granada; and his account of Mesopotamia, particularly of Baghdâd, is one of the most interesting that has come down to us. Dating from the beginning of the 6th (12th) century is another Persian work, called the *Fârs Nâmah* (Book of Fârs), describing most minutely that province, and invaluable as far as it goes. Also dating from the middle of this century we have the systematic geography of Idrisî, who lived at the court of the Norman king, Roger II of Sicily. He wrote in Arabic, and very inconveniently has composed

¹ The texts of Iṣṭakhrî, Ibn Ḥawḳal, and Muḳaddasî form volumes I, II, and III, respectively, of the already-mentioned series of the *Bibl. Geogr. Arab.* (Leyden, 1870—1877). Of Mas'ûdî the text of the *Tanbîh* has been edited by Professor De Goeje in vol. VIII of the same series (Leyden, 1894); and a translation in French of this has been published (Paris, 1896) by Baron Carra de Vaux under the title of *Le Livre de l'Avertissement*. The history, called *The Golden Meadows* (Murûj-adh-Dhahab), was published (Paris, 1861), the Arabic text being given with a French translation, by Messrs Barbier de Meynard and Pavet de Courteille; the two last works under the auspices of the French Société Asiatique.

his description of the known world in 'Climates,' that is according to zones of latitude, whereby the various provinces are often divided up arbitrarily, Mesopotamia, for instance, being partly described in the 3rd Climate, partly in the 4th. He had, unfortunately for our purpose, no personal knowledge of Persia or the regions east of the Mediterranean, but had visited Asia Minor, then still a province of the Roman empire, and his description of this region would be invaluable, but for the fact that the place-names (by reason of incorrect MSS.) are in many cases illegible, or so corrupt as to be at present mostly beyond recognition¹.

Coming to the 7th (13th) century, the period of the Mongol invasion and the fall of the Abbasid Caliphate, we have the voluminous *Geographical Dictionary* of Yâkût, a compilation it is true from earlier writers, but illustrated by the author's own far extended travels, which, when it is used with due criticism, is perfectly invaluable. The articles are arranged in alphabetical order, and Yâkût quotes freely from almost all his predecessors in Arab geographical literature, some of whose works, as for instance those of the traveller Ibn-al-Muhalhal, who wrote in 330 (942), are only known to us by his excerpts. This great dictionary was epitomised, three-quarters of a century after its appearance, in a work called *Al-Marâsid*, 'the Observatories,' and the author of this epitome, a native of Mesopotamia, often gives valuable corrections, of first-hand authority, for places in the regions round Baghdâd. Of about the same date is Ẓavvînî, who wrote a work in two parts on cosmography, which gives interesting notes on the products and the commerce of divers towns and provinces; and in the earlier part of the 8th (14th) century we have the systematic geography of Abu-l-Fidâ, a Syrian prince, who, though he compiled largely from the works of his predecessors, in addition gives

¹ The Persian text of Nâsir-i-Khusraw, with an annotated French translation, has been brought out by C. Schéfer, in the series of the *École des Langues Orientales Vivantes* (Paris, 1881). The Arabic text of Ibn Jubayr was well edited by W. Wright (Leyden, 1852). The *Fârs Nâmâh* exists only in manuscript: that quoted is in the British Museum, numbered Or. 5983. Idrîsî has been translated into French (indifferently well) by A. Jaubert (Paris, 1836); passages quoted I have verified with the Arabic text, preserved in the *Bibliothèque Nationale, Manuscrits Arabes*, Nos. 2221 and 2222.

facts from his own observation of the countries which he had visited¹.

Of the same date, namely the first half of the 8th (14th) century, are the travels of Ibn Baṭūṭah the Berber, who rivalled the Venetian Marco Polo in the extent of his voyages. His book is written in Arabic; his contemporary, Mustawfi, wrote in Persian a description of the Mongol kingdom of Îrân (Mesopotamia with Persia), which shows the condition of the country after the Mongol settlement, when this region was governed by the Îl-Khâns. Mustawfi also wrote an historical work called the *Târikh-i-Guzidah*, 'the Select History,' which, besides being of considerable value for Mongol times, often contains geographical notes of great importance².

For the time of Tîmûr we have primarily the notices in the historical work of 'Alî of Yazd, then the *Geography* written by Hâfiẓ Abrû; both are in Persian, and date from the first half of the 9th (15th) century. Lastly for the settlement after the conquests of Tîmûr, the works of two Turkish authors, one writing in Eastern Turkish, the other in 'Othmanli, have to be mentioned, both being of the earlier half of the 11th (17th) century. These are the *History of the Turks and Mongols* by the Khwârizm prince Abu-l-Ghâzi, and the *Universal Geography* called the *Jahân Numâ*

¹ The *Mu'jam-al-Buldân*, the great dictionary of Yâkût, has been edited in Arabic by F. Wüstenfeld (Leipzig, 1866—1873); the articles relating to places in Persia will be found translated into French, with additions from Mustawfi and later authorities, in the *Dictionnaire de la Perse* (Paris, 1861) of M. Barbier de Meynard. The *Marâsid-al-I'tîlâ*, which is the epitome of Yâkût, has been edited by Juynboll (Leyden, 1852). The two volumes of the *Cosmography* of Kazvini have been edited by Wüstenfeld (Göttingen, 1848). The text of the *Geography* of Abu-l-Fidâ was edited by Reinaud and De Slane (Paris, 1840), and Reinaud also began (Paris, 1848) a translation of this work in French, prefixing to it a valuable Introduction on the Arab Geographers, which translation S. Guyard afterwards (Paris, 1883) completed.

² The Travels of Ibn Baṭūṭah, the Arabic text with a French translation, have been published (Paris, 1874—1879) by Defrémery and Sanguinetti. The Persian Geography of Ḥamd Allah Mustawfi (the text of the *Nushat-al-Kulûb*) was lithographed at Bombay in 1311 (1894), and the *Guzidah* is quoted from the British Museum ms. numbered Add. 22,693, MSS. Add. 7630 and Egerton 690 having been collated. Part of the *Guzidah* has now been printed, with a French translation, by M. J. Gantin (Paris, 1903).

(World Displayer) by the celebrated bibliographer Hâjj Khalfah¹.

For elucidating points of detail the works of many of the Arab historians are of primary importance. By earlier writers history and geography were often treated of in one and the same work. An instance of this is the *Book of the Conquests*, written by Balâdhurî, and dating from the middle of the 3rd (9th) century. It describes in turn, east and west, all the conquests of the Moslems, and is of great interest as showing the state of the country when Islam first became the dominant creed. Of the chronicles, besides the History written by Ya'qûbî, already mentioned, there is, dating from the 3rd (9th) century, the work of Ibn Mashkuwayh, of which the Sixth Section only has been printed. The annals of Hamzah of Isfahân, written in the middle of the 4th (10th) century, likewise give useful information, and though of course composed in Arabic, the work was evidently based on many Persian books, now lost, and it relates facts of which we should otherwise be ignorant.

The most complete, however, of the Arabic chronicles, down to the beginning of the 4th (10th) century, at which date he flourished, is that of Ṭabarî, and his work is for geography a primary authority. For later Abbasid history Ibn-al-Athîr has to be relied upon; also the entertaining summary of Moslem history generally known by the name of Fakhrî. The *Universal History* of Ibn Khaldûn is often of use to supplement the meagre chronicle of Ibn-al-Athîr; and the great *Biographical Dictionary* of Ibn Khallikân occasionally adds details. These authors all wrote in Arabic. In Persian the two histories called the *Rawdat-as-Şafâ* and the *Habîb-as-Siyâr*, respectively by Mîrkhwând and by Khwândamîr

¹ The Persian text of the history of Tîmûr by 'Alî of Yazd, known as the *Zafar Nâmâh*, is published in the Bibliotheca Indica (Calcutta, 1887). A French translation called *Histoire de Timour Bec* was published (Paris, 1722), by Petis de la Croix. Hâfiẓ Abrû exists only in manuscript; the one quoted is that of the British Museum, numbered Or. 1577. The Turkish text of the *Jahân Numâ* was printed in Constantinople in 1145 (1732) by Ibrâhîm Efendî, and a Latin translation of part of this work was published by M. Norberg (Lund, 1818). The Turki text, with a French translation, of the History of the Mongols, by Abu-l-Ghâzî, has been published by Baron Desmaisons (St Petersburg, 1871).

his grandson, must be mentioned, for especially in the Persian provinces both these works give valuable geographical information. Two other Persian chronicles, relating to the Saljûk dynasties in Asia Minor and in Kirmân, are likewise of importance, and are more than once quoted in the following pages, being referred to under the names of the chroniclers Ibn Bîbî, and Ibn Ibrâhîm¹.

To complete our survey, a few pages in conclusion of this preliminary chapter may be devoted to some general remarks on the place-names which occur in the following chapters, and are set down on the maps. In the two provinces of Mesopotamia the great majority of the place-names are notably either Arabic or Aramaic, this last having been the common language of the people here, prior to the Moslem conquest. The Arabic names of towns generally have, or had, a meaning, as for instance Al-Kûfah, Al-Başrah, and Wâsiṭ. The Aramaic names, as a rule, are easily recognisable by their form, and by the termination in long â, for example Jabultâ; and the meaning of these too is generally not far to seek: e.g. 'Abartâ, 'the passage, or crossing place,' marking a bridge of boats; and Bâjisrâ, which is equivalent

¹ The text of Balâdhurî has been edited by Professor De Goeje (Leyden, 1866). He has also given us Ibn Mashkuwayh, forming the latter part of his *Fragmenta Historicorum Arabicorum* (Leyden, 1871). The History by Hamzah of Isfahân has been edited (with a Latin translation) by I. M. E. Gottwaldt (Leipzig, 1844). The numerous volumes of the great Chronicle of Ṭabarî have been published, in three series, under the editorship of Professor De Goeje (Leyden, 1879—1901). The Chronicle of Ibn-al-Athîr is edited by Tornberg (Leyden, 1867—1876). Fakhri, more correctly named Ibn-aṭ-Ṭiḡṭakâ, has been edited by Ahlwardt (Gotha, 1860). Of Ibn Khaldûn, the text quoted is that printed at Bulâk in 1284 (1867): the text of Ibn Khallikân has been edited by Wustenfeld (Gottingen, 1837), and an English translation was made by De Slane, for the Oriental Translation Fund (London, 1843). The references to the Persian texts of the histories by Mîrkhwând (or Amîrkhwând) and by Khwândamîr are to the lithographed editions, published in Bombay, of the *Rawdat-as-Şafâ* in 1266 (1850), and of the *Ḥabîb-as-Siyâr* in 1273 (1857). The two Saljûk chronicles are edited by Professor Houtsma in vols. I and IV of his *Recueil de Textes relatifs à l'Histoire des Seljoucides* (Leyden, 1886—1902). The first of these is by Ibn Ibrâhîm (otherwise called Muḥammad Ibrâhîm, or Muḥammad ibn Ibrâhîm), who flourished about the year 1025 (1616); and the second chronicle is by Ibn Bîbî, who wrote about 680 (1281). See also an article by Professor Houtsma in the *Zeit. Deutsch. Morg. Gesell.* 1885, p. 362.

to the Arabic Bayt-al-Jisr, meaning 'bridge-house.' Older Persian names like Baghdâd, 'the god-given place,' are rare; and here and there a Greek name survives, as for instance Al-Ubullah, representing Apologos.

The Greek province of Asia Minor, as already said, only became Moslem land after the Saljûk conquest, in the latter half of the 5th (11th) century; and hence the Greek names are often known to us in two forms, an earlier (Arabic) and a later (Turkish); as, for example, Seleucia given first as Salûkîyah, later as Selefkeh; and Heraclia which we find at first as Hiraqlah, and in more modern times as Arâkliyah. After the Saljûk occupation of the country and the subsequent Ottoman supremacy, Turkish names naturally come to supplant the earlier Greek nomenclature; but in the matter of orthography it must be remembered that the Arabic alphabet is quite as foreign to Turkish as it is to Greek, hence Turkish words (as every Turkish dictionary shows) often have alternative spellings, and the place-names are in like case. Thus we find both Qarâ Hîşâr and Qarah Hîşâr; Qarah-sî and Qarâsî; Qaramân and Qarâmân, with many other examples.

Looking over the maps of the Persian provinces, it is striking how few names there are of Arabic origin. With the exception of Marâghah in Adharbâyjân, and the hamlet of Bayzâ (Al-Baydâ, 'the white town') in Fârs, there is hardly an Arabic town name to be met with. The Moslems indeed changed little or nothing when they took over the Sassanian kingdom¹. Very often villages and post-stations had names taken from some natural and notable object; as for example Myrtle village, Camel village, and Salt village; which in Persian were called Dih Murd, Dih Ushturân, and Dih Namak. These names the Arab geographers constantly

¹ It has been remarked that in all Moslem Spain, where rich cities abounded, there is only one that bears an Arabic name, to wit the port of Almeria, for Al-Maîfyah, 'the Watch Tower.' A place-name like Calatayud, which might be taken for another instance, is not primarily the name given to the town, but was only the fortress—*Qal'at Ayyûb*, Job's Castle—below which a town afterwards sprang up. In many cases the original Iberian, Roman, or Visigothic name is for lack of documents unknown; as for instance in the case of Granada. *Mutatis mutandis*, the same remarks apply to Persia.

translate, and in their pages we find the above, for instance, given as *Ḳaryat-al-Âs*, *Ḳaryat-al-Jamâl*, and *Ḳaryat-al-Milḥ*, but there is every reason to believe that in Persia, at all times, the Persian name was in use; in other words it is here, as with us, when we speak of the Black Forest (*Schwarz-Wald*) or the Cape of Good Hope, such names likewise commonly varying on the maps, and in books, according to the language of the speaker.

It will be observed that we have sometimes in the Arabic lists the name of a post-stage, in Arabic, of which the Persian equivalent has not come down to us; e.g. in the case of *Râs-al-Kalb*, 'Dog's Head,' possibly the place later called *Samnân*. Also occasionally the Arabs gave a nickname to a Persian town, and both names continued simultaneously in use; as for instance *Kanguvâr*, which from the stealing of their mules here the early Moslems had called *Ḳaṣr-al-Luṣûṣ*, 'Robber Castle'; but Persian *Kanguvâr* has in the end survived the Arab nickname. Even when the Moslem conquerors founded a new provincial capital, as was the case with *Shîrâz*, which soon came to eclipse the older *Iṣṭakhr* (*Persepolis*), they seem to have taken and perpetuated in the new town the name of the original Persian village. The origin and etymology of the name *Shîrâz*, like many others, appears to be unattainable, for unfortunately the geography of the old Sassanian kingdom is almost entirely unknown to us.

The pronunciation of names, as is natural, varied with the lapse of time; *Ṭuraythîth* becomes *Turshîz*: *Hamadhân* is in later books spelt *Hamadân*¹; further there was evidently an Arabic and a Persian pronunciation (or spelling) of the same name contemporaneously current, thus Arabic *Ḳâshân* is written *Kâshân* in Persian, *Ṣâhik* appears later as *Châhik*, and *Ṣaghâniyân* is *Chaghâniyân*. Then again, as the Arabic grammar demanded tri-consonantal roots, the Persian *Bam* had to be written in Arabic *Bamm*, and *Ḳum* *Ḳumm*; but this was merely to suit the rules of Arabic orthography, and the doubled final

¹ It is to be remarked that the *dh*, which the modern Persians pronounce *s* (e.g. *Azarbâyjân*, written *Adharbâyjân*), was apparently sometimes not given the *s* sound; thus *Hamadhân* is now called *Hamadân*, and never pronounced *Hamazân*. In Persian the Arabic *w* is generally, but not always, pronounced *z*, e.g. *Ḳazwîn* or *Ḳazvîn*.

consonant was never in use in the Persian. In some cases a name would fall into disuse for some unknown reason, to be replaced by another name, but Persian like the first; an instance occurs in *Ḳirmâsîn* or *Ḳirmîsîn*, later known as *Kirmânshâhân*, shortened to *Kirmânshâh* at the present day. But we are alike ignorant of the true import of these names, and the cause of the change.

In the matter of the prefixing of the Arabic article *A'* to place-names, the usage appears to be extremely arbitrary. The strict grammatical rule appears to be that the article is only prefixed to Arabic, not to foreign names. This rule, however, never was kept; for instance in Mesopotamia, where most of the names were of course of Semitic origin, the Tigris is always named *Dijlah* (without the article), but the Euphrates is *Al-Furât*, though this last is like the first a foreign word¹. In the Persian provinces, the tendency was, with the lapse of time, to drop the Arabic article, e.g. (Arabic) *As-Sîrajân* becomes (Persian) *Sîrjân*. The usage however is quite arbitrary, for no explanation can be given why the ancient Rhages should be invariably called by the Arabs *Ar-Ray*, while *Jay*, the old name for one part of *Isfahân*, is always given without the article².

The Arabs were somewhat poverty-stricken in the matter of their nomenclature, and the lack is cause of much confusion. With them the capital of a province, as a rule, may be called by the name of the province, even when it has a name of its own; thus *Damascus* still is commonly known as *Ash-Shâm*, '(the capital of) Syria'; and *Zaranj*, the chief town of *Sijistân*, was

¹ Thus we have *Al-Ubullah* (an original Greek name) with the article, and a number of other instances occur. Purely Arab towns sometimes took the article, sometimes not; e.g. *Al-Kûfah*, said to mean 'the (city of the) Reed-huts'; but on the other hand, *Wâsit*, 'the Middle-town,' is always written without the article, though here too it would have seemed equally appropriate.

² How little any rule holds is shown by the case of *Jiddah*, the port of *Mecca*, given both as *Juddah*, and as *Al-Juddah* by all the earlier writers. In the following pages where a place-name commonly occurs in the Arabic authors preceded by the article, this is, on first mention, so given. Subsequently, however, when the name is repeated, for the sake of brevity, and in the maps for distinctness, the article as a general rule is omitted. The use or disuse of the article varies with the different Arab geographers, and like their spelling of foreign names is the reverse of consistent.

more often known simply as Sijistân, for Madînat-Sijistân, 'the City' of that province. From this usage much confusion naturally arises when the province had two capitals. This for example is the case with the Kirmân province, where the name Kirmân (*scilicet* city) in the earlier books stands for the first capital Sîrjân, and in later times for the present city of Kirmân, a totally different town, which only became the capital when Sîrjân had gone to ruin. Also, on comparing together the maps, as deduced from the statements of the medieval geographers, with the map of the present day, it will often be found that the name of a lost city has been preserved in the modern district; thus of the lost Sîrjân city, for example, the name is still met with in the modern Sîrjân district; the same is the case with both Bardasîr and Jîruft, formerly each the name of an important town, now only preserved in the district. In short the district and its chief city being always, possibly, known by the same name, either one or the other with the lapse of time might become *obsolete*. Hence, and conversely to the foregoing examples, the name of the older Aradûn district is now given to the little town known as Aradûn, which of old was called Khuvâr (of Ray).

In physical geography the Arab nomenclature was not rich. Single and notable mountain peaks generally had proper names (e.g. Damâvand, Alvand), but as a rule no chain of mountains had any particular designation. The great Taurus range shutting off the Byzantine lands was often (and incorrectly) referred to as the Jabal Lukkâm, but this is properly only one mountain group of the Anti-Taurus; and the very notable range of the Alburz, dividing off the high Persian plateau from the Caspian, has, with the Arab geographers, no common term for its long chain of peaks. The great lakes generally had each its special name (e.g. Mâhâlû, Zarah, and Chîchast), but more commonly the lake was known by the name of the principal town on its shores; as for example the Urmîyah lake, and the lake of Vân also called after Arjîsh. Seas were even less distinctively named, being referred to by a variety of appellations, taken from the provinces or chief towns on their coasts. Thus the Caspian was indifferently termed the Sea of Ṭabaristân, or of Gîlân, or of Jurjân, also of Bâkû, and it was latterly known as the Khazar

Sea, from the kingdom of the Khazars which in the earlier middle-ages lay to the northward of it. In a similar way the Aral was known as the Sea of Khwârizm, and the Persian Gulf as the Sea of Fârs.

In conclusion it is to be understood that only a selection from our authorities is given in the following chapters; the number of towns and villages, the names of which are reported as being situated in this or that province, is very great, certainly more than double the sum catalogued in the index of the present work. But where the site could not even approximately be fixed, the mere name, one in a list, has been omitted. In regard to the maps, these, it will be noted, are simply diagrams to illustrate the text, and they do not show the country as it was at any one particular epoch. Thus towns, which in fact succeeded one another, are often marked as though existing at one and the same time, but the text will duly explain whether this was, or was not the case¹.

¹ Perhaps some apology is due for the inordinate number of references which crowd the footnotes of the following pages; though doubtless by the student, wishing to verify a fact, this will not be counted as a fault. All, or none, seemed the only course. The Moslem writers, Arabs, Persians and Turks, as is well known, are the greatest plagiarists in all literature, and seldom acknowledge their indebtedness. On the other hand, each geographer or historian generally adds something of his own to what he copies (unacknowledged) from a predecessor, and often by combining many authorities sufficient scraps of information are obtained definitely to substantiate a fact or fix a position. As an instance I may quote the case of the not very important town of Khurkân, in the Kûmis province. Nothing much is known of it, but it seemed not unimportant to mark that this Khurkân of Kûmis, though now disappeared from the map, was to be kept separate from the like-written name (in Arabic) of Kharraḳân in the Jibâl province. All that is known of the Kûmis town is its position; but to fix this, (1) Kazzîni has to be cited, who says the town stood four leagues from Bistâm; to which information (2) Yâḳût adds the fact that it stood on the road going to Astarâbâd; while (3) Mustawfi further tells us that in his day Khurkân was an important village with a saint's tomb, and plentiful water supply, hence it was not a mere post-station. Yet to record all this, which amounts to so little, three authors have to be quoted, with references to their works, in the footnote.

CHAPTER II.

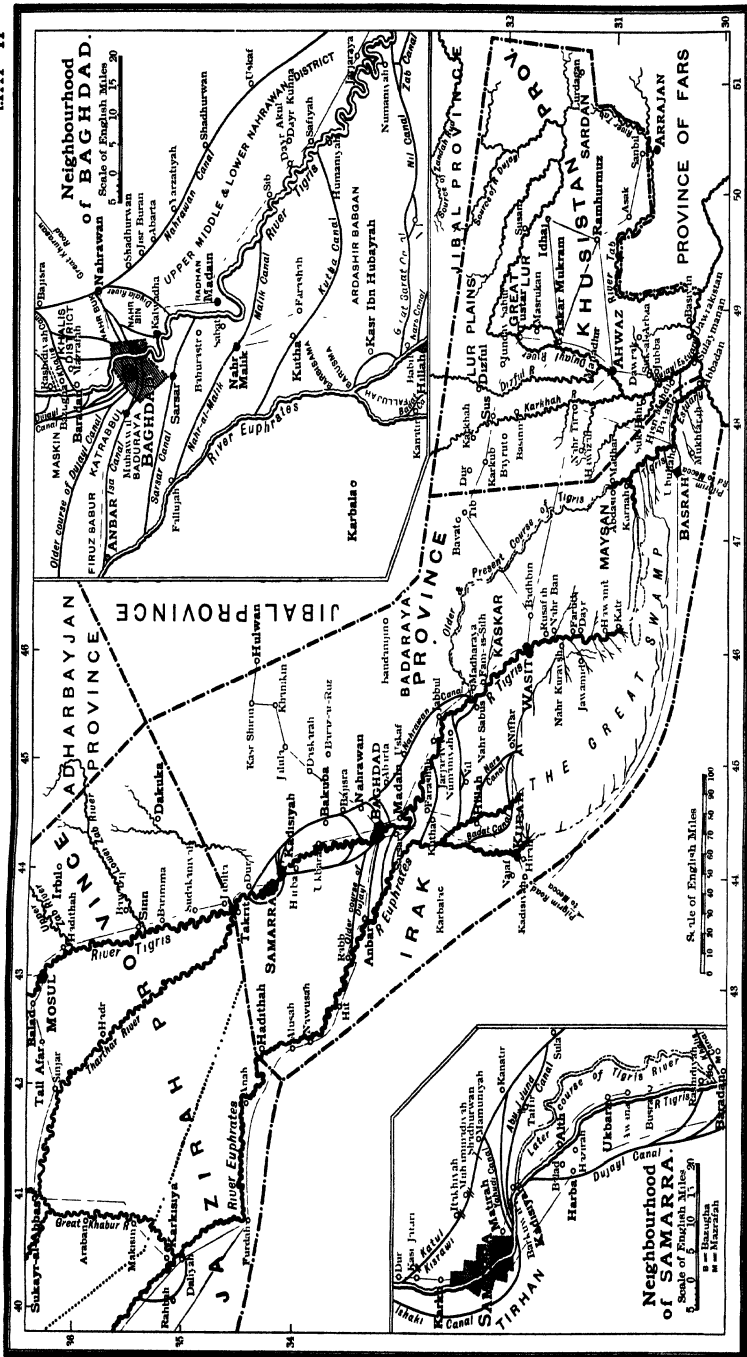
‘IRÂḲ.

The division of Mesopotamia, Northern and Southern. ‘IrâḲ or Babylonia. Change in the courses of the Euphrates and Tigris. The great irrigation canals. Baghdâd. Madâin and the cities on the Tigris thence down to Fam-aş-Şilḥ.

The great plain of Mesopotamia, through which the Euphrates and the Tigris take their course, is divided by nature into two parts. The northern half (the ancient kingdom of Assyria) consists mostly of pasture lands covering a stony plain; the southern half (the ancient Babylonia) is a rich alluvial country, where the date palm flourishes and the land is watered artificially by irrigation channels, and this for its exceeding fertility was accounted, throughout the East, as one of the four earthly paradises. The Arabs called the northern half of Mesopotamia Al-Jazîrah, ‘the Island,’ the southern half was known as Al-‘IrâḲ, meaning ‘the Cliff’ or ‘Shore,’ but it is doubtful how this term came originally to be applied; possibly it represents an older name, now lost, or it was used originally in a different sense. The alluvial plain was also commonly known to the Arabs under the name of As-Sawâd, ‘the Black Ground,’ and by extension As-Sawâd is frequently used as synonymous with Al-‘IrâḲ, thus coming to mean the whole province of Babylonia¹.

The frontier between ‘IrâḲ and Jazîrah varied at different epochs. By the earlier Arab geographers the limit generally

¹ In its secondary sense *Sawâd* means ‘the District’ round a city, hence we have the Sawâd of Baghdâd, of Kûfah, and of Başrah frequently employed to designate respectively the environs of these cities.



PROVINCES OF IRAK KHUZISTAN AND PART OF JAZIRAH

coincided with a line going north from Anbâr on the Euphrates to Takrît on the Tigris, both cities being reckoned as of 'IrâḲ. Later authorities make the line go almost due west from Takrît, so as to include in 'IrâḲ many of the towns on the Euphrates to the north of Anbâr; this, physically, is the more natural division between the two provinces, and it crosses the Euphrates below 'Ānah, where the river makes a great bend to the southward. The Euphrates was known to the Arabs as Al-Furât; the Tigris they called Dijlah (without the article), a name which occurs in the Targums as *Diglath*, corresponding to the latter part of *Hiddekel*, the form under which the Tigris is mentioned in the book of Genesis. When the Moslems conquered 'IrâḲ in the middle of the 1st (7th) century Ctesiphon, which they called Madâin, on the Tigris, was the chief city of the province, and the winter capital of the Sassanian kings. The Arabs, however, required cities for their own people, also to serve as standing camps, and three were before long founded, namely, Kûfah, Baṣrah, and Wâsiṭ, which rapidly grew to be the chief towns of the new Moslem province, Kûfah and Baṣrah more particularly being the twin capitals of 'IrâḲ during the Omayyad Caliphate¹.

With the change of dynasty from the Omayyads to the Abbasids a new capital of the empire was required, and the second Abbasid Caliph founded Baghdâd on the Tigris some miles above Ctesiphon (Madâin). Baghdâd soon eclipsed all the recent glories of Damascus under the Omayyads, becoming the metropolis of the Abbasid Caliphate, and naturally also the capital city of 'IrâḲ, which province now rose to be the heart and centre of the Moslem empire in the east.

During the middle-ages the physical conditions in 'IrâḲ were entirely different from what they are now, by reason of the great changes which have come to pass in the courses of the

¹ As such Kûfah and Baṣrah were known as Al-'Irâḳân (vulgarly Al-'Irâḳayn), meaning 'the two capitals of Al-'IrâḲ.' At a later date, however, when Kûfah and Baṣrah had lost their pre-eminence, the name Al-'Irâḳayn or 'the two 'Irâḳs' came to be used incorrectly, as though meaning the two *provinces* of 'IrâḲ, namely Arabian and Persian 'IrâḲ, the latter standing for the province of Al-Jibâl, but this will be more particularly explained in Chapter XIII.

Euphrates and Tigris, and the consequent ruin of the numerous irrigation canals which, under the earlier Caliphs, made 'Irāk a very Garden of Eden for fertility. At the present day, the Tigris, following a winding course in a direction mainly south-east, is joined at a point about 250 miles (as the crow flies) below Baghdād by the waters of the Euphrates at Ḳurnah. The combined rivers, now known as the Shaṭṭ-al-'Arab (the Arab Stream), thence flow out to the Persian Gulf by a broad channel or tidal estuary measuring in length about a hundred miles in a direct line. This is what the modern map shows; but in early Moslem times, and, as will be demonstrated, in all probability as late as the middle of the 10th (16th) century, the Tigris, when it came about a hundred miles below Baghdād, turned off south, from what is its present bed, flowing down by the channel now known as the Shaṭṭ-al-Ḥayy (the Snake Stream) to Wāsiṭ. This city occupied both banks of the river, and the Tigris some 60 miles below Wāsiṭ, after expending most of its waters by irrigation channels, finally spread out and became lost in the Great Swamp.

Throughout the middle-ages the Great Swamp, which covered an area 50 miles across, and very nearly 200 miles in length, came down to the immediate neighbourhood of Baṣrah. At its north-western end the swamp received the waters of the Euphrates a few miles to the south of Kūfah; for the main channel of the Euphrates was in those days the Kūfah arm of the river, that which flows by Ḥillah (now the main stream) being then only a great irrigation canal, called the Naḥr Sūrā. Along the northern edge of the lower part of the Great Swamp a line of lagoons, connected by open channels, made navigation possible; boats passing where the Tigris entered the swamp at Al-Ḳaṭr, to where (near modern Ḳurnah) the swamp surcharged by the waters of both Euphrates and Tigris drained out by the Abu-l-Asad canal into the head of the estuary of the Shaṭṭ-al-'Arab. By this waterway cargo-boats went down without difficulty from Baghdād to Baṣrah, which last, the seaport of Baghdād, lay at the end of a short canal, leading west out of the tidal estuary—the Blind Tigris as the Shaṭṭ-al-'Arab was then more commonly called.

The present course of the Tigris, as shown on the modern map, keeps to the eastward of the Shaṭṭ-al-Ḥayy channel, turning

off at the village now known as K̄ūt-al-'Amārah, which stands for the medieval Mādharāyā; and this, the present channel down to K̄urnah, was also apparently that occupied by the river during the period of the Sassanian monarchy, when the Great Swamp, described by the Arab geographers, did not as yet exist. The historian Balādhurī dates the origin of the swamp as far back as the reign of K̄ubādh I, the Sassanian king who reigned near the end of the 5th century A.D. In his day the dykes existing along the Tigris channel, as it then ran, having been for many years neglected, the waters suddenly rose, and pouring through a number of breaches, flooded all the low-lying lands to the south and south-west. During the reign of Anūshirwān the Just, son and successor of K̄ubādh, the dykes were partially repaired and the lands brought back under cultivation; but under Khusraw Parwīz, the contemporary of the prophet Muḥammad, and in about the year 7 or 8 after the Flight (A.D. 629) the Euphrates and the Tigris again rose, and in such flood as had never before been seen. Both rivers burst their dykes in innumerable places, and finally laid all the surrounding country under water. According to Balādhurī King Parwīz himself, when too late, superintended the re-setting of the dykes, sparing neither treasure nor men's lives, 'indeed he crucified in one day forty dyke-men, at a certain breach (Balādhurī reports), and yet was unable to master the flood.' The waters could in no wise be got back, and the swamps thus formed became permanent; for during the succeeding years of anarchy and when the Moslem armies began to overrun Mesopotamia and the Sassanian monarchy perished, the dykes, such as still existed, naturally remained uncared for, 'and breaches came in all the embankments, for none gave heed, and the Dihk̄āns (namely the Persian nobles, who were the landlords) were powerless to repair the dykes, so that the swamps every way lengthened and widened.'

The above well accounts for the formation of the Great Swamp, and Ibn Rustah refers to this epoch, under the last Sassanians, the first great shifting of the Tigris from the eastern channel, beyond Mādharāyā, to the western channel (the Shaṭṭ-al-Ḥayy) which passed down through the site sub-

sequently occupied by the Moslem city of Wâsiṭ. This change, says Ibn Rustah, had turned all the country bordering the older eastern course into a desert, and so it remained in the 3rd (9th) century when he wrote. He then describes the back-water, six leagues long (above Ḳurnah), which ran up north to 'Abdasī and Madhâr, where the channel was stopped by a dam; this being evidently the last reach of the former, and present, eastern course of the Tigris. Ibn Rustah states that the dam, which in his time stopped all navigation above this point, had not existed in Sassanian days, when the channel was still open north of 'Abdasī and Madhâr right up to where this rejoined the Tigris course (of his day) in the district north of Wâsiṭ (at Mâdharâyâ), whence up stream the river was clear to Madâin. He continues:—'and of old, sea-going ships sailing in from India came up the Tigris (estuary, of the later) Baṣrah, and thence could attain to Madâin (Ctesiphon), for sailing on they came out above (the present) Fam-aṣ-Ṣilḥ into the Tigris reach of (the river below where, in later times, was) Baghdâd.'

The lower Tigris at the present day, therefore, flows in the bed which, in the main, it had followed during Sassanian times. But during all the centuries of the Abbasid Caliphate it poured into the swamps down the western channel past Wâsiṭ, and the question arises—when did the change back to the present eastern channel take place? The answer is that doubtless the change was brought about gradually, and from the silting up of the western arm; in any case, all our Moslem authorities, down to the age of Tîmûr and the beginning of the 9th (15th) century, describe the lower Tigris as still passing through Wâsiṭ, this fact being confirmed by Hâfiẓ Abrû writing in 820 (1417). One of the first travellers to speak of the eastern arm as the navigable channel, was John Newberie, who in 1581, after visiting Baghdâd, went down by boat in six days to Baṣrah, passing on the fifth day Ḳurnah, 'a castle which standeth upon the point where the river Furro (Euphrates) and the river of Bagdet (the Tigris) doe meet.' In the following century the Frenchman Tavernier made the same journey down the Tigris. He left Baghdâd in February 1652, and he states that at some considerable distance below this city the Tigris divided into two branches. The western channel (that

by Wâsiṭ) was in his time no more navigable, but it ran—as he expresses it—'vers la pointe de la Mésopotamie.' The French traveller followed in his boat the present eastern channel, which took its course 'le long de l'ancienne Chaldée,' after leaving (Ḳût-al-) 'Amârah; and just before coming to Baṣrah he passed Ḳurnah where, he says, the Tigris and Euphrates joined their streams¹.

The existence of the Great Swamp, and the consequent change in the courses of both Euphrates and Tigris, is the chief matter of note in the physical condition of Lower Mesopotamia during the Caliphate; but of almost equal importance was the system of canalisation inherited by the Arabs when, after the conquest, they took over the country from the Persians. Briefly, as already stated, we find that all 'IrâḲ north of the swamp, and between the two rivers, was then traversed, like the bars of a gridiron, by a succession of canals which drained eastward into the Tigris; while east of the Tigris a canal, 200 miles in length, called the Nahrawân, starting from below Takrît and re-entering the river fifty miles north of Wâsiṭ, effected the irrigation of the lands on the further or Persian side of the Tigris. The details of this great system of waterways will be explained more fully in due course, but a glance at the accompanying map, drawn

¹ Baladhuri, 292. I. R. 94. Yak. i. 669. In 1583 John Eldred went down from Baghdâd to Baṣrah, and also describes how one day's journey before the latter place 'the two rivers of Tigris and Euphrates meet, and there standeth a castle called Curna': see his voyage in Hakluyt, *Principal Navigations* (Glasgow, 1904), vi. 6; also v. 371, for in 1563 Cæsar Frederick had made the same journey and speaks of 'the castle of Corna' in similar terms. For the voyage of John Newberie, see *Purchas, His Pilgrimes* (folio, 1625—26), v. 1411, 1412; *Six Voyages en Turquie de J. B. Tavernier* (Utrecht, 1712), i. 240. Other travellers do not afford any detailed information. The earliest mention of the western (present) Tigris arm as navigable appears to be the anonymous Portuguese traveller, a copy of whose manuscript is in the possession of Major M. Hume (see *The Athenæum* for March 23rd, 1901, p. 373), who speaks of the castle (of Ḳurnah) six leagues above Baṣrah where the Euphrates and Tigris flowed together. His voyage from internal evidence must have been made in about the year 1555. The conclusion therefore appears to be that, from the time of Muḥammad, and during the nine following centuries, the Tigris took the western arm down to the swamps; afterwards, in the early part of the 16th century A.D., changing back into the eastern channel, which it had followed in Sassanian times before the rise of Islam, and which its main stream now follows at the present day.

up from the accounts of contemporary authorities, shows how the marvellous fertility of 'Irāk during Abbasid times was due to a strict economy of the water supply; and that while nearly all the land between the Euphrates and the Tigris was irrigated by the waters of the Euphrates led off through canals flowing eastward, the lands along the left bank of the Tigris, and towards the foot-hills of the Persian highlands, were made fertile by the canals of the Nahrawân, which economically distributed the surplus waters of the Tigris to the eastward, and caught the flood of the numerous streams flowing down from the mountains of Kurdistân.

The topography of Baghdâd has been dealt with in a previous volume¹, and all that is necessary in this place is to summarise the most important facts, in order to make clear the position of the Abbasid capital among the other cities of 'Irāk, and explain the details of the road system (already referred to in Chapter I) of which Baghdâd was the central point.

The first of the great canals which ran from the Euphrates to the Tigris was the Nahr 'Îsâ², and just above where its waters flowed out into the latter river, the Caliph Manşûr about the year 145 (762) built the Round city, which became the nucleus of Baghdâd. The Round city had four equidistant gates lying one Arab mile apart each from the other, and from every gate went a high road. Great suburbs were in time built on these four roads, and these before long came to be incorporated in the circuit of the great metropolis. The four gates of the Round city were (1) the Başrah Gate to the S.E. opening on the suburbs along the Tigris bank where the various branches of the 'Îsâ canal flowed out; (2) the Kûfah Gate to the S.W. opening on the high road

¹ *Baghdâd during the Abbasid Caliphate* (Oxford, 1900). It is to be noted that the number of districts, towns, and villages in 'Irāk of which information has come down is very great, and a volume would be needed to report all that is known of this, the capital province of the Abbasids. The map constructed for the paper on Ibn Serapion (*Jour. Roy. Asiat. Soc.* 1895, p. 32) gives all the places lying on the rivers and canals, but this does not exhaust the list, and the reader may be referred to the work of Professor M. Streck, *Die alte Landschaft Babylonien* (Leyden, 1901), for fuller details, which it is impossible to find place for in the present chapter.

² *Nahr* means both 'canal' and 'river' in Arabic; 'Îsâ was the name of the Abbasid prince who dug the canal.

going south, which was the Pilgrim road to Mecca; (3) the Syrian Gate to the N.W. where the high road branched left to Anbâr on the Euphrates, and right to the towns on the western Tigris bank north of Baghdâd; and (4) the Khurâsân Gate leading to the main bridge of boats for crossing the river. By this bridge East Baghdâd was reached, at first known as the Camp of Mahdî, son and successor of the Caliph Manşûr, and Mahdî built his palace here, also founding the great Friday Mosque of East Baghdâd. The settlement on the east side was divided into three quarters, that near the bridge head was known as the Ruşâfah quarter, the Shammâsiyah quarter lay above it along the river bank, and the Mukharrim quarter below it. These three quarters of East Baghdâd were surrounded by a semicircular wall, going from the river bank above the Shammâsiyah to the river again below the Mukharrim; and across the middle and narrow part of East Baghdâd went the beginning of the great Khurâsân road, starting from the Khurâsân Gate of the Round city, and crossing the main bridge to the (second) Khurâsân Gate of East Baghdâd, whence, as explained in the previous chapter, the trunk road went east to the limits of the Moslem empire.

From the Kûfah Gate of the Round city, as already stated, led the Kûfah or Pilgrim road, going south, and the great suburb which here stretched to a point nearly a league distant from the walls of the Round city was known as Karkh. The suburb of the Muḥawwal Gate lay to the westward of the Round city, being reached from both the Kûfah Gate and the Syrian Gate, where the roads converging fell into the great western high road going through the town of Muḥawwal to Anbâr. North of the Syrian Gate was the Ḥarbîyah quarter (balancing Karkh on the south of the Round city), and beyond the Ḥarbîyah and surrounded on two sides by a bend in the river were the northern cemeteries of West Baghdâd, at a later time famous as the Kâzimayn, and so named from the tombs of two of the Shî'ah Imâms.

The city of Baghdâd occupied the central point of four districts, two being on either bank of the Tigris. On the western side the Kaṭrabbul district was north of the 'Îsâ canal, and Bâdûrayâ lay to the south of the same; while on the eastern bank the Nahr Bûk district was to the north of the line of the Khurâsân

road, and Kalwādhâ district to the southward; the town of Kalwādhâ standing on the river bank a short distance below the southernmost gate of East Baghdād. From Baghdād, as the central point of the road system of the empire, two roads (as already said), going south and west, bifurcated at the Kûfah Gate of the Round city; and two, going north and east, passed through East Baghdād, having their starting-point at the further end of the main bridge of boats. The southern road, to Kûfah (and Mecca), after leaving the suburb of Karkh, came before long to the town of Şarşar, on the Nahr Sarşar, the second of the great canals from the Euphrates to the Tigris, which flowed parallel with the Nahr 'Îsâ on the south. The western or Anbâr road turning off at the Kûfah Gate, and passing through the suburb of Barâthâ, came after about a league to the town of Muḥawwal which stood on the 'Îsâ canal. The eastern or Khurâsân road left East Baghdād (as already said) at the Khurâsân Gate, north of the Mukharrim quarter, and the first town reached was Nahrawân Bridge at the crossing of the great canal of this name. Finally, the northern road passed through the Shammâsiyah quarter to the Baradân Gate of East Baghdād, and shortly came to the town of Baradân lying on the east bank of the Tigris; whence, keeping along the left bank of the river, the high road reached Sâmarrâ and the towns of northern Mesopotamia.

During the five centuries of the Abbasid Caliphate the plan of Baghdād with its suburbs changed considerably as the city grew and in parts fell to ruin. What has been sketched in the foregoing paragraphs was the city as it existed in the time of Hârûn-ar-Rashîd. The civil war which broke out after his death brought about the ruin of the Round city. In 221 (836) the seat of the Caliphate was removed to Sâmarrâ, and during the reigns of seven Caliphs Baghdād was reduced to the condition of a provincial town. When finally in 279 (892) Sâmarrâ was abandoned and the Caliph re-established his court in the old capital, it was East Baghdād, where many new palaces came to be built, which succeeded to the glories of the Round city, now falling more and more to ruin; and for the next four centuries, down to the invasion of the Mongols, the Caliphs permanently established their residence on the east bank.

These palaces of the later Caliphs were built on the land to the south of Mukharrim, the lowest of the three quarters included within the wall of East Baghdâd as it had existed in the time of Hârûn-ar-Rashid. These three quarters, at the date in question, had fallen to ruin, but the new palaces quickly came to be surrounded by new suburbs, which in their turn were before long enclosed by a great semicircular wall. The new wall of East Baghdâd, including in its circuit a part of the older Mukharrim, went from the river bank above the palaces to the river bank below (adjacent to Kalwâdhâ), and it was built by the Caliph Mustazhir in 488 (1095). This was the wall, more than once repaired, which finally in 656 (1258) proved impotent to withstand the Mongol attack, and the Abbasid Caliphate fell. At the present day this ruined wall remains, enclosing within its wide circuit the few relics that time has left of the city of the Caliphs, and still protecting modern Baghdâd, which is as heretofore the capital of 'IrâḲ, and the residence of its Turkish Governor.

Seven leagues below Baghdâd, and occupying both banks of the Tigris, lay Al-Madâin, 'the Cities,' as the Arabs called the ruins of the twin capitals, Ctesiphon and Seleucia, which had been founded under the earlier Seleucids three centuries before Christ. Seleucia of the west bank had received its name from Seleucus Nicator. The name of Ctesiphon, which the Arabs give under the shortened form of Ṭaysafûn, is of uncertain etymology; though in appearance it is Greek, it probably is a corruption of the old Persian name of the city, for it is not known to us how the Sassanians called this capital of their empire¹. In 540 A.D. Anûshirwân the Just had taken Antioch of Syria, with Seleucia on the Orontes, and after the fashion of Persian monarchs had transported the inhabitants of this Seleucia to his capital at Ctesiphon. Here he settled them in a new suburb on the east side of the Tigris, opposite therefore to the site of Seleucia of

¹ It has been plausibly suggested that Ctesiphon is to be identified with Casiphia of the book of Ezra (viii. 17), which lay between Babylon and Jerusalem, and which in the Septuagint version is named 'the Silver City.' *Maddîn* is merely the Arabic plural of *Madînah*, 'a city'; and *Casiphia* would be the Chaldee form of the Persian name, now lost, of the capital of the Chosroes.

Mesopotamia ; and this suburb existed when the Arabs conquered the country in the following century, being still known as Rûmîyah, the Roman (or Greek) town, which some report to have been built on the plan of Antioch.

Al-Madâin, according to the Moslem authors, consisted of seven cities, whose names, with divers readings, are duly chronicled ; but five cities only appear to have been in existence and inhabited when Ya'qûbî wrote in the 3rd (9th) century. These were, on the east bank, Al-Madinah-al-'Atîkah, 'the Old Town,' corresponding with Ctesiphon, and one mile south of it Asbânbur, adjacent to which lay Rûmîyah. On the opposite bank of the Tigris was Bahurasîr, a corruption of Bih-Ardashîr—'the good town of King Ardashîr'—and one league below it was Sâbât, which according to Yâqût was called by the Persians Balâsâbâd.

The great Sassanian palace, of which the ruins still exist, on the eastern bank of the Tigris, was known to the Arabs under the name of the Aywân-Kisrâ, 'the Hall of the Chosroes,' and this, according to Ya'qûbî, stood in Asbânbur ; while another great building known as Al-Ḳaṣr-al-Abyaḍ, 'the White Palace,' was to be seen in the Old Town a mile distant to the north. This last, however, must have disappeared by the beginning of the 4th (10th) century, for all later authorities give the names of 'the White Palace,' and 'the Hall of the Chosroes' indifferently to the great arched building which to the present day exists here as the sole relic of the Sassanian kings. This building had a narrow escape from complete destruction in the middle of the 2nd (8th) century, when Manṣûr was founding Baghdâd ; for the Caliph expressed his intention of demolishing the Sassanian palace, and using the materials for his new city. His Persian Wazîr, Khâlid the Barmecide, in vain attempted to dissuade him from this act of barbarity, but the Caliph was obstinate ; the Wazîr, however, gained his point for, when the order came to be carried into effect the demolition was found to be more costly than the materials were worth for the new buildings, and the Arch of the Chosroes, as Yâqût calls it, was left to stand. At a later period much of its stone work was carried off for the battlements of the new palace of the Tâj in East Baghdâd, which the Caliph 'Alî Muktafî finished building in the year 290 (903).

In the 4th (10th) century Madâin, which is at the present day a complete ruin, was a small and populous town, with a fine Friday Mosque dating from the days of the Moslem conquest; near which stood the tomb of Salmân the Persian, one of the best known Companions of the prophet Muḥammad. The markets of Madâin were built of burnt brick and were well provided. In the neighbouring Rûmîyah, the Caliph Manṣûr had for a time held his court, while at Sâbâṭ on the opposite bank Mamûn had also resided. The grandeur of the ancient palace of the Chosroes is a theme on which the Arab geographers relate many details. Ya'qûbî says that the summit of the great arch is 80 ells in height; Yâkût refers to the magnificent kiln-burnt bricks, each near an ell in length by somewhat less than a span in width. Mustawfî, who gives the legendary account of Madâin and its palace, reports that in the 8th (14th) century both Madâin and Rûmîyah had come to be uninhabited ruins, though the villages opposite, on the western bank, still retained their inhabitants. Of these, he adds, the most important was Bahurasîr, already mentioned, which Yâkût, who had been there, calls Ar-Rûmaḳân. To the south of it lay Zarîrân, a stage on the Pilgrim road, and to the west Ṣarṣar, already mentioned, on the Ṣarṣar canal, which last fell into the Tigris a short distance above Madâin. The district round Madâin, which stretched eastward from the Tigris to the Nahrawân canal, was known as Râdhân (Upper and Lower), of which Yâkût names numerous villages, and Mustawfî praises the magnificent crops harvested here¹.

Dayr-al-Âḳûl, 'the Convent of the (river) Loop,' is still marked on the map, situate on the east bank 10 leagues below Madâin, and the name is descriptive of the Tigris course at this point. It was a Christian monastery, surrounded by a town of considerable size, the latter being counted as the chief city of the district of Middle Nahrawân. In the town was a Friday Mosque², standing

¹ Ykb. 320, 321. I. S. 9. I. H. 167. Muk. 122. Yak. i. 425, 426, 768, 809; ii. 729, 929; iii. 3. Mst. 139, 140.

² This convenient, but of course incorrect term translates the Arabic *Masjid-al-Jâmi'*, otherwise rendered a Great Mosque. The Moslems have two categories of mosques. Small mosques (*Masjid*) where any one could pray at any time, often equivalent to a *Maḳâm* or *Mashhad*, the 'shrine' or 'place of

at some distance from the market place. Ibn Rustah at the close of the 3rd (9th) century describes the toll-barrier which was set across the Tigris here, and kept closed by the officer of the customs. He writes:—'the toll-bar (*Al-Maasir*) is the name given to the places on the Tigris where two boats have been moored on the one bank of the river, opposite two other boats on the further bank, which two likewise are firmly moored. Then across the stream they have carried cables, the ends being fastened on either bank to these boats, and thus ships are prevented from passing at night without paying toll.' Muḳaddasi in the 4th (10th) century refers to Dayr-al-'Âḳûl as one of the finest cities of this region of the river bank, but afterwards the bed of the Tigris changed and Yâḳût in the 7th (13th) century says that the great convent then lay a mile distant from the Tigris, standing solitary in the midst of the plain. Mustawfi, however, in the following century still counts Dayr-al-'Âḳûl as a large town, having, he adds, a damp climate on account of its surrounding palm-groves.

Also on the east bank, but lying three leagues above Dayr-al-'Âḳûl, was the small town of As-Sîb, for distinction called Sib of the Banî Kûmâ, which was noted for its olive-groves, and famous in history for the battle which took place here in 262 (876), when Ya'ḳûb the Saffarid was defeated by the troops of the Caliph Mu'tamid. A short distance below Dayr-al-'Âḳûl stood the monastery of Marmârî, surnamed the Disciple, otherwise called Dayr Ḳunnâ (or Ḳunnah), which lay a mile to the east of the Tigris, and 16 leagues from Baghdâd. The historian Shâbustî in

martyrdom' of a saint. The *Musallâ* or 'praying-place' was more especially that used at the services of the great festivals. The Great Mosque, on the other hand, was where weekly the Friday prayers were said, and the sermon (*Ḳhuṭbah*) preached, and it was called *Masjid-al-Jâmi'*, 'the Mosque of the Congregation'—terms often translated by 'the Cathedral,' or 'Congregational Mosque.' The possession of a *Jâmi'* or *Mimbar* (pulpit, for the Friday Sermon) generally is a criterion of the size of a town, or village; and the fact is often mentioned as such by the Arab geographers; Iṣṭakhrî for instance gives a long list of places in Fârs which had, or had not a *Mimbar*; and this comes to much the same as if it were said that in such and such a village, in a Christian land, stood the parish church. At a later date the term *Masjid-al-Jâmi'* became changed to *Masjid-al-Jum'ah*, meaning 'the Friday Mosque,' but this is not the classical usage.

the 4th (10th) century (quoted by Yâkût) describes it as a great monastery surrounded by so high and strong a wall as to be like a fortress and impregnable. Within the wall were a hundred cells for the monks, and the right to a cell was only to be bought for a price ranging from two hundred to a thousand dînârs (£100 to £500). Each cell stood in its own garden, watered by a small canal and planted with fruit trees which produced a crop that yearly might be sold for from 50 to 200 dînârs (£25 to £100).

Over against Dayr Kunnâ, but on the Tigris bank, was the small town of Aş-Şâfiyah, which Yâkût writes was in his day already a ruin; and opposite this on the western side lay Humâniyah (or Humayniyah) which is still found on the map, two leagues S.E. of Dayr-al-‘Âkûl. In the beginning of the 3rd (9th) century Humâniyah was a place of some importance, for after the death of the Caliph Amîn, his two sons and his mother, Zubaydah, widow of Hârûn-ar-Rashîd, were for a time sent to be kept in prison here by Mamûn; and Yâkût in the 7th (13th) century describes Humâniyah as a large village surrounded by well cultivated lands¹.

Jarjarâyâ, or Jarjarây, which still exists, lay four leagues S.E. of Dayr-al-‘Âkûl. It is described by Muḩaddasî in the 4th (10th) century as having been a large town, and its Friday Mosque stood close to the Tigris, which surrounded the town on two sides. Ya‘kûbî writing in the previous century states that its population chiefly consisted of Persian nobles, and it was the capital of the district of Lower Nahrawân. In the 7th (13th) century, according to Yâkût, it was, like most of the towns of the Nahrawân districts, in a state of complete ruin. On the western bank of the Tigris, four leagues below Jarjarâyâ, at the ruins now called Tall-Nu‘mân stood the town of An-Nu‘mâniyah, which Yâkût counts as the half-way stage between Baghdâd and Wâsiṭ. An-Nu‘mâniyah was the capital of the Upper Zâb district, its Friday Mosque standing in the market place, and Ya‘kûbî adds that near by stood the monastery called Dayr Hizkil, where mad people were looked after by the monks. Nu‘mâniyah was celebrated according to Ibn Rustah for its looms, where carpets like those of Hîrah were

¹ I. R. 185, 186. Ykb. 321. Kud. 193. Muk. 122. Mas. *Tanbih* 149. Yak. ii. 676, 687; iii. 362; iv. 980. Mst. 139. Ibn-al-Athîr, vi. 207.

manufactured. In the 8th (14th) century Mustawfi still speaks of Nu'mânîyah as a flourishing town surrounded by date-groves. The small town of Jabbul lay on the eastern bank, nine leagues below Jarjarâyâ, where Ibn Rustah in the 3rd (9th) century says that there were government bake-houses. It was then a large hamlet, having a Friday Mosque standing in the market place, and Muḳaddasî describes it as of the size of Dayr-al-Âḳûl; but when Yâḳût wrote, Jabbul had sunk to the size of a big village¹.

The town of Mâdharâyâ occupied the position where at the present day Kûṭ-al-'Amârah stands, namely at the bifurcation of the Shaṭṭ-al-Ḥayy from the eastern, and modern bed of the Tigris, which now goes thence south-eastward down to Ḳurnah. Mâdharâyâ was on the east bank, and in the 3rd (9th) century it was inhabited by Persian nobles. Here the great Nahrawân canal flowed back into the Tigris; and immediately below Mâdharâyâ came Al-Mubâarak, a town which lay opposite Nahr Sâbus on the western bank of the Tigris. The town of Nahr Sâbus was at the mouth of the canal of this name, which will be spoken of later, and this was the chief town of the Lower Zâb district; it was counted as five leagues distant from Jabbul. On the opposite bank, and five leagues down stream, was the Şilḥ canal with the town called Fam-aş-Şilḥ at its 'mouth' (*Fam*), or point of origin, which latter lay seven leagues above Wâsiṭ. Fam-aş-Şilḥ town stood on the Tigris bank, it had fine markets and a Friday Mosque, according to Ibn Rustah. This place was famous in Moslem history for the magnificent palace built here by Ḥasan ibn Sahl, the Wazîr of Mamûn, in which he celebrated the marriage of his daughter Bûrân with the Caliph, spending fabulous sums in banquets and gifts, as will be found chronicled in the pages of Mas'ûdî. Fam-aş-Şilḥ afterwards fell to ruin, and Yâḳût who visited it in the 7th (13th) century, found the town and neighbouring villages along the canal for the most part uninhabited². From the town of Fam-aş-Şilḥ the buildings of the Great Mosque in Wâsiṭ were visible on the southern horizon.

¹ Kud. 193. Ykb. 321. I. R. 186, 187. Muk. 122. Yak. ii. 23, 54; iv. 796. A. F. 305. Mst. 141.

² Ykb. 321. Kud. 194. I. R. 187. Yak. ii. 903; iii. 917; iv. 381. Mas. vii. 65.

CHAPTER III.

'IRÂK (*continued*).

Wâsiṭ. The Great Swamps. Madhâr and Ḳurnah. The Blind Tigris. Baṣrah and its canals. Ubullah and 'Abbâdân. The Tigris above Baghdâd. Baradân. The Dujayl district. 'Ukbârâ, Ḥarbâ, and Ḳâdisfyah.

Wâsiṭ, the 'middle city,' was so called because it lay equidistant (about 50 leagues) from Kûfah, Baṣrah, and Ahwâz. It was the chief town of the Kaskar district, and before the foundation of Baghdâd, as already said, was one of the three chief Moslem cities of 'Irâk.

Wâsiṭ was founded about the year 84 (703) by Ḥajjâj, the famous viceroy of Mesopotamia in the reign of the Omayyad Caliph 'Abd-al-Malik. The city occupied both banks of the Tigris, the two halves being connected by a bridge of boats, and there were two Friday Mosques, one for each half of the city. Ya'qûbî states that eastern Wâsiṭ had been a town before the days of Ḥajjâj, and here in the 3rd (9th) century the population was still for the most part Persian. In the western half of the city stood the Green Palace, built by Ḥajjâj, and called Al-Ḳubbat Al-Khaḍrâ, celebrated for its great dome, from the summit of which Fam-aṣ-Ṣilḥ seven leagues distant to the north could be seen. The lands round Wâsiṭ were extremely fertile, and their crops provisioned Baghdâd in time of scarcity; also paying yearly into the treasury a million of dirhams (£40,000) from taxes, as reported by Ibn Ḥawḳal, who was at Wâsiṭ in 358 (969). Muḳaddasî states that the mosque in the eastern half of Wâsiṭ likewise was built by Ḥajjâj. The town markets were magnificent

and well stocked, also at either end of the bridge of boats were two small harbours where boats moored for convenience of discharging cargo.

During the whole period of the Caliphate Wâsiṭ continued to be one of the most important cities of 'Irâk, and apparently the eastern quarter was the first to fall to ruin, for K̄azwīnī, who was Judge at Wâsiṭ in the latter half of the 7th (13th) century, speaks of the town as lying solely on the western Tigris bank. Ibn Baṭūṭah, who was here in the early part of the following century, praises the fine buildings of the city, especially a great Maḍrasah, or college, with 300 rooms for students, and Mustawfī his contemporary speaks of the immense palm-groves lying round the town which made its climate very damp. At the close of the 8th (14th) century Wâsiṭ is frequently mentioned as a place of importance during the various campaigns of Tīmūr, who kept a strong garrison here; but about a century after this, as already described in the beginning of the last chapter, the Tigris ceased to flow past Wâsiṭ, taking the eastern course down by Kurnah, and the city fell to complete ruin. Hâjji Khalfah, writing in the beginning of the 11th (17th) century, speaks of it as then standing in the desert, but the canal was famous for its reeds from which pens were made¹.

Below Wâsiṭ, according to Yâḳūt, the Tigris flowed out into the Great Swamp by five navigable waterways, the names of which he gives, and this statement is corroborated by the accounts of earlier writers. Ibn Serapion mentions a number of towns lying on the main arm of the river below Wâsiṭ, and above Al-Ḳaṭr, where in the 4th (10th) century the swamp began. The first of these towns was Ar-Ruṣâfah, 'the Causeway,' lying on the left bank, ten leagues from Wâsiṭ, and near it flowing eastward into the swamp was the canal called Nahr Bân, with the town of the same name,

¹ Ykb. 322. I. R. 187. Ist. 82. I. H. 162. Muk. 118. Kaz. ii. 320. I. B. ii. 2. Mst. 141. A. Y. i. 640, 657; ii. 517. J. N. 463. The ruins of Wâsiṭ do not appear to have been examined by any recent explorer. Their position on the Shatt-al-Hayy is fixed within narrow limits by the Arab itineraries. Chesney (*Report of the Euphrates and Tigris Expedition*, 1. 37) states that these ruins were visited by Ormsby and Elliott in 1831—2, but he does not mark their position.

also spelt Nahr Abân, at its exit. Below this came Al-Fârûth and then Dayr-al-'Ummâl, 'the Convent of the Governors.' These were on the eastern bank, opposite to which and flowing west into the swamp were three canals, first the Nahr Ḳuraysh with a great village on it of the same name; then Nahr-as-Sîb, on which stood the towns of Al-Jawâmid, 'the Dried-lands,' and Al-'Uḳr; finally, the Nahr Bardûdâ on which lay the town of Ash-Shadîdîyah. All these were important towns lying in the swamp, round and about Al-Jâmidah, otherwise called (in the plural) Al-Jawâmid; further, Muḳaddasî describes a large town in this region called Aş-Şalîḳ, standing on an open lagoon which was surrounded by farmsteads and well cultivated lands. Over against these places and on the eastern bank of the main arm of the Tigris was Al-Ḥawânîṯ, 'the Taverns,' where there was a toll-bar moored across the river, like the one already described at Dayr-al-'Âḳûl (p. 36), and this was close to Al-Ḳaṭr, 12 leagues below Ruşâfah, where, according to Ibn Rustah, the Tigris in the 3rd (9th) century dividing into three arms finally entered the swamp¹.

The Swamps were called Al-Baṭâiḥ (the plural form of *Al-Baṭiḥah*, signifying a 'lagoon') and their history has been already described (p. 26). The whole area covered by them was dotted with towns and villages, each standing on its canal, and though the climate was very feverish the soil, when drained, was most fertile. Ibn Rustah writing at the close of the 3rd (9th) century describes the Great Swamp as everywhere covered by reed-beds, intersected by water channels, where immense quantities of fish were caught, which, after being salted, were despatched to all the neighbouring provinces. In regard to the Tigris waters, it appears that from Ḳaṭr eastward—and probably following, approximately, the line of the present channel of the Euphrates—the waterway led through a succession of open lagoons to the Abu-l-Asad canal, by which the waters of the swamp drained out to the Başrah estuary. These lagoons of open water, clear of reeds, were called *Hawr* or *Hawl* by the Arabs, and the lagoons were connected by channels navigable for small boats. The great river barges,

¹ I. S. 9, 20. Kud. 194. I. R. 184, 185. Muk. 119. Yak. ii. 10, 553; iii. 209, 415, 840; iv. 217, 758.

according to Ibn Rustah, did not pass below Ẓaṭr, but here transferred their cargoes to wherries, so light of draught as to pass through the channels threading the lagoons. All along these channels, stations on platforms had been made, where in huts built of reeds, and thus raised above the plague of gnats, guards were posted to keep the course clear and to protect wayfarers, for the recesses of the Great Swamp were the natural hiding-place of outlaws.

Ibn Serapion gives the names of four of the great lagoons (Hawr, or Hawl) through which the waterway went towards Baṣrah. The first was called Baḥaṣṣâ, the second was the Bakamṣî lagoon, then the Baṣrayâthâ, and the fourth was the Hawr-al-Muḥammadîyah, the largest of all, on which stood the tower called Minârah Ḥassân, after Ḥassân the Nabathæan who had been employed by the Omayyad viceroy Ḥajjâj to drain and reclaim lands in the Great Swamp. Beyond this last lagoon came the channel passing the villages of Al-Hâlah and Al-Kawânin, and ending in the canal of Abu-l-Asad, which finally carried the waters of the swamp to the head of the Tigris estuary. This Abu-l-Asad, whose canal roughly corresponds with the last reach of the present course of the Euphrates above Ẓurnah, had been a freedman of the Caliph Maṣṣûr, and when in command of troops at Baṣrah he dug, or more probably widened, the boat channel which, as Yâḳût remarks, had doubtless existed here from Sassanian times. Ẓurnah, at the present point of junction of the Euphrates and Tigris, is not mentioned by any of the Arab geographers, and the first notice of this castle appears in the Turkish *Jahân Numâ* at the beginning of the 11th (17th) century.

The last reach of the eastern course of the Tigris—that of Sassanian times, as also of the present day—existed, as already said, in the middle-ages as a back-water, stopped at its northern end by a dam. This back-water, called the Nahr-al-Madhâr, was six leagues in length, and led to the two cities of 'Abdasî (or 'Abdâsî) and Al-Madhâr; the exact sites of which are unknown. The surrounding district—along the then desiccated eastern bed of the Tigris—was called Jûkhâ, and it stretched north-westward to Kaskar, the district of Wâsiṭ. Madhâr had been a city of much importance at the time of the Moslem conquest, and was then

the capital of the district of Maysân, otherwise called Dasti-Maysân. Madhâr is described as lying four days' journey from Baṣrah, and was celebrated for its beautiful mosque and the much venerated tomb of 'Abd-Allah, son of the Caliph 'Alî. The neighbouring town of 'Abdasî, according to Yâkût, was of Persian origin, that name being the Arabic form of the older Afdâsahî, which had been a hamlet of the Kaskar district before the conquest. Kaskar and Maysân were the two districts of the eastern part of the Great Swamp, and Kaskar, according to Ḳazwînî, produced much excellent rice which was exported. On its pastures buffaloes, oxen, and goats were fattened; the reed-beds sheltered ducks and water-fowl that were snared and sent in to the markets of the surrounding towns, while in its canals the shad-fish (called *Shabbût*) was caught in great numbers, salted and exported. Further, in Maysân might be seen the tomb of the prophet 'Uzayr, otherwise Ezra, which Ḳazwînî says was at a place settled entirely by Jews, who served the shrine. This was renowned throughout the countryside as a spot where prayers were answered, and in consequence the shrine was made rich by votive offerings¹.

The broad estuary formed by the combined Tigris and Euphrates waters, nearly a hundred miles in length, began at the exit of the Abu-l-Asad canal, and flowed out to the Persian Gulf at 'Abbâdân. This estuary was variously known as the Blind Tigris (Dijlah-al-'Awrâ), or the Fayḍ (the estuary) of Baṣrah, and the Persians named it Bahmanshîr; at the present day it is generally known as the Shaṭṭ-al-'Arab, 'the Arab River.' The tide from the Persian Gulf came up it, reaching as far north as the head of the channel at Madhâr and 'Abdasî, also filling and emptying the numerous canals of Baṣrah, and those irrigating the lands east and west of the estuary. Baṣrah, the great commercial port of 'Irâḳ, lay close to the border of the desert, at some distance to the west of the estuary, with which it was in water communication by means of two canals. Both north and south of Baṣrah numerous canals drained the lower waters of the Great Swamp

¹ I. R. 94, 185. I. S. 28. Kud. 240. Baladhuri, 293, 342. Kaz. ii. 297, 310. Yak. i. 669; iii. 603; iv. 468, 830. J. N. 455.

into the Blind Tigris, and on the east side of the estuary several other canals came in, while a broad artificial channel called the Nahr Bayân, at a point about 30 miles above 'Abbâdân, joined the estuary of the Tigris with that of the Dujayl (the Kârûn river), which flows down from the Khûzistân province into the Persian Gulf at Sulaymânân'.

Al-Başrah—the name is said to mean 'the Black Pebbles'—was founded in the reign of 'Omar in the year 17 (638), and its lands were divided among the Arab tribes who were then in garrison here after the conquest of the Sassanian empire. The city grew quickly to be, with Kûfah, one of the new capitals of 'Irâq; and in the year 36 (656) near Başrah 'Alî gained the barren victory, the famous Battle of the Camel, over those who were responsible for the death of the Caliph 'Othmân; in which battle Ṭalḥah and Zubayr, two well-known Companions of the Prophet, were slain. Başrah lay about 12 miles in a direct line from the Tigris estuary, being reached by two great canals, the Nahr Ma'qil from the N.E. down which ships came from Baghdâd, and the Nahr-al-Ubullah by which the traffic passed from Başrah going S.E. to the Persian Gulf at 'Abbâdân. These two canals, with the waters of the estuary to the east for the third side, formed the Great Island as it was called; and the city of Ubullah stood at its S.E. angle, above where the Ubullah canal joined the estuary.

Başrah city had its greatest length along the junction canal, of the two arms just named, and its houses extending westward in a semicircle reached the border of the desert, where a single gate called Bâb-al-Bâdiyah (the Desert Gate) gave egress. The width of the city, from the canal bank to this gate, was in the 4th (10th) century three miles, but its length greatly exceeded this measurement. The houses of the town were for the most part of kiln-burnt bricks, the walls were surrounded by rich pasture lands,

¹ I. S. 28. The word '*Awrâ*, meaning 'blind of an eye,' is applied to rivers that have silted up, and to roads along which there is no thoroughfare. At first the name of the Blind Tigris appears to have been given to the 'Abdas channel; and only at a later date to the lower estuary. Mas. *Tanbih* 52. Yak. i. 770. J. N. 454. This last gives the Tigris estuary under the name of the Shaṭt-al-'Arab.

watered by numerous minor canals, and beyond these lay extensive palm-groves. Muḳaddasī states that Baṣrah had three Friday Mosques, one at the western gate, close on the desert, and this was the oldest; a second mosque, the finest, built with beautiful columns, stood in the chief market place, and it was 'unequalled among the mosques of all 'Irāk'; the third was situated among the houses of the town. There were also three great market streets, full of shops and warehouses, and these equalled the Baghdād markets in extent. The Mirbad (the Kneeling-place for Camels) was the famous quarter at the western gate, where the desert caravans halted, and this was one of the busiest parts of the city. Near here were the shrines at the tombs of Ṭalḥah and Zubayr, but even when Muḳaddasī wrote many quarters of the city had already gone to ruin¹. Among other institutions, Muḳaddasī mentioned a public library, which existed in Baṣrah during the 4th (10th) century, having been founded and endowed by a certain Ibn Sawwâr, who had also provided the town of Râmḥurmuz in Khûzistân with a similar institution. In both a stipend provided for the entertainment of students, and for the copying of books; and the number of these stored in the Baṣrah library was considerable.

During the many wars and insurrections recorded in the history of the Abbasids Baṣrah suffered much. In 257 (871) when the great rebellion of the Zanj was at its height, their leader—who gave himself out as a descendant of the Caliph 'Alī—stormed Baṣrah, burnt the greater part of the town including the Great Mosque, and for three days his troops plundered the city. Then in 311 (923) Baṣrah was again sacked, and this time during 17 days, by the chief of the Carmathians. But the place in time partly regained its former opulence. In 443 (1052) it was visited by the Persian traveller Nâṣir-i-Khusraw, who describes it as most populous, the city wall being in good repair though many quarters of the town were still in ruin. The palace of the Caliph 'Alī near the Great Mosque still existed, and there were thirteen shrines recalling divers events of the days when 'Alī was in

¹ The tomb of Zubayr is still marked by the ruins of that name which stand on the site of medieval Baṣrah. Modern Baṣrah, lying on the Tigris estuary, occupies the position of Ubullah at the exit of the canal.

residence here. Nâsir also carefully enumerates the twenty districts surrounding the city.

In 517 (1123) the city wall, running half a league within the old line, was rebuilt by the Kâdî 'Abd-as-Salam, and in the 8th (14th) century, after the Mongol invasion, when Ibn Baṭṭāh was here, Baṣrah was still a very populous city. He speaks of the mosque of 'Alī, a fine tall edifice with seven minarets, which however was only opened for the Friday prayers and already stood two miles distant from the inhabited quarters of the town, being surrounded by ruins. The older city wall, lying two miles beyond this mosque, could still be traced, near which were the shrines of Ṭalḥah and Zubayr; but the town proper then consisted of only three inhabited quarters. Mustawfi, writing in the same century, gives a long account of Baṣrah. Its mosque, which he reports had only been rebuilt by the Caliph 'Alī, was the largest in Islam—and any mosque planned larger it was impossible ever to complete—and of this mosque 'Alī had set the Kiblah (or Mecca point) quite exactly in its right direction. Here, too, there was a minaret which shook or remained still according as an oath sworn to before it was true or false: a perpetual miracle established by the Caliph 'Alī who had built it. Mustawfi gives some further account of the Baṣrah shrines, and then speaks in high praise of the beautiful gardens and palm-groves surrounding the city, 'so thickly planted that you cannot see a hundred paces distant,' and the dates of so fine a quality that they were profitably exported to India and to China.

Baṣrah had at all times been famous for its canals, which according to Ibn Ḥawḳal, in the 4th (10th) century, exceeded 100,000 in number, and of these 20,000 were navigable for boats. The Nahr Ma'ḳil, already mentioned as the main channel from the direction of Baghdād, had been dug during the reign of 'Omar by Ma'ḳil ibn Yasar, a Companion of the Prophet. This and the Ubullah canal, going from Baṣrah towards the south-east, were each four leagues in length, and the gardens of the Ubullah canal along the south side of the Great Island were held to be one of the four earthly paradises¹.

¹ As generally reported (but different authorities give different lists) the other three were, the Ghawtah, or Garden Lands, of Damascus; the Sha'b

Al-Ubullah, the Arab form of the Greek Apologos, dated from Sassanian or even earlier times, but it lay on the estuary and was feverish, and the Moslems when they founded their new city, Baṣrah, built this further inland near the desert border. Ubullah, as already said, was to the north at the mouth of its canal, and on the Great Island. Opposite, on the south side of the canal, was the town called Shiḳḳ 'Othmân, 'Othman's breach' in the dyke (he is said to have been a grandson of his namesake the third Caliph); and over against the canal mouth, but on the east side of the estuary, was the station whence those who had crossed the Tigris took the road for Khûzistân. This was called 'Askar Abu Ja'far—'the Camp of Abu Ja'far,' in other words, of the Caliph Maṣûr. Ubullah was in the 4th (10th) century a town of considerable size, having its own Friday Mosque, and the like was the case with Shiḳḳ 'Othmân, both according to Muḳaddasî being fine buildings. Nâsir-i-Khusraw, who was here half a century later, speaks of the palaces, markets, and mosques of both towns as then in excellent state, but the Mongol inroad a couple of centuries later affected all this countryside, and Ḳazwîni writing in the 7th (13th) century describes these places as gone to ruin, though Shiḳḳ 'Othmân was held famous for its great Sidr or lotus trees. In the next century Ibn Baṭûṭah describes Ubullah as a mere village, from which condition it has arisen in modern times by the building, on the older site, of New Baṣrah.

Where the Nahr-al-Ubullah flowed into the Tigris estuary there had been a dangerous whirlpool, ships being often wrecked here in earlier times. According to Ibn Ḥawḳal this peril to all mariners was done away with by a certain Abbasid princess—some say Zubaydah—who, loading many ships with stones, sunk them at this spot, and thus blocked the whirlpool. Ibn Serapion carefully enumerates the nine canals which came into the Tigris estuary on the western side; namely, three above the Nahr Ma'kil, and four south of Baṣrah, between the Ubullah canal and the

Bavvân, or Vale of Bavvân, in Fârs, which will be described in Chapter XVIII; and lastly the Wâdî-aş-Şughd, or Valley of Soghdiana, lying between Samarḳand and Bukhârâ, which will be mentioned in Chapter XXXIII. *Ist.* 80. *I. H.* 159, 160, note *c.* *Muk.* 117, 130, 413. *N. K.* 85—89. *Yak. i.* 636; *iv.* 845. *I. B. ii.* 8, 13, 14. *Mst.* 137.

mouth of the estuary. The only one of these canals which is of importance is the Nahr Abu-l-Khaṣīb—so called after a certain freedman of the Caliph Maṣṣūrah—on which in the middle years of the 3rd (9th) century the great stronghold of the Zanj rebels was built. This city, which they named Al-Mukhtārah, was so strongly fortified as to resist for a considerable time the armies sent against it by the Abbasid Caliph, and it was only after fifteen years of continuous warfare that the rebellion of the Zanj was finally crushed¹.

The chief canals on the eastern side of the Tigris estuary, according to Ibn Serapion, were the following. First the Rayyān, on or near which lay the two towns of Al-Maftaḥ and Ad-Daskarah (the Flat-land); the exact position of these is unknown, though the first-named town was of sufficient importance for the estuary to be often named the Tigris of Al-Maftaḥ. Below this was the Nahr Bayān, with the town of Bayān lying at its mouth five leagues distant from Ubullah on the opposite side of the estuary. The port of Muḥammarah on the Ḥaffār channel occupies its site at the present day, this channel connecting the upper reach of the Tigris estuary with that of the Dujayl (Kārūn). Muḥaddasī, writing three-quarters of a century later than Ibn Serapion, says that this channel, four leagues in length, was widened and dug out by the order of 'Aḍud-ad-Dawlah the Buyid. Already in the previous century it is spoken of by Kudāmāh under the name of the New Canal (An-Nahr-al-Jadīd), and it was navigable for cargo-boats coming to Baṣrah from Ahwāz, which before the widening of the 'Aḍudī channel (as Muḥaddasī calls it) had had to pass down the Dujayl estuary, out to sea, and then up the Tigris estuary past Bayān to Ubullah².

The great island between the two estuaries which Yāḳūt names (in Persian) Miyān Rūdān (Betwixt the Rivers) is described by Muḥaddasī as a *Sabkḥah* or salt-marsh, with the town of 'Abbādān on the seaboard at one angle, and Sulaymānān at the other angle on the Dujayl estuary. 'Abbādān still exists, but now lies up the

¹ Ist. 81. Baladhurī, 362. I. H. 160, 161. Muk. 118, 135. I. S. 29, 30. N. K. 89. Kaz. ii. 190. Yak. ii. 675. I. B. ii. 17. Tabarī, iii. 1982.

² I. S. 30. I. K. 12. Kud. 194. Ist. 95. I. H. 171. Muk. 419. Mas. *Tanbih* 52. Yak. iv. 586.

estuary more than twenty miles from the present coast-line of the Persian Gulf, for the sea has been pushed back thus far by the delta of the great river. Muḳaddasī in the 4th (10th) century, however, describes 'Abbādān as having only the open sea beyond it. It was inhabited by mat-weavers, who used the Halfā grass of the island for their trade; and there were great guard-houses round the town for the protection of the mouth of the estuary. Nāṣir-i-Khusraw, who was here in 438 (1047), says that in his day the low tide left a couple of leagues dry between 'Abbādān and the sea, and to serve as a lighthouse to warn mariners they had built a scaffolding with great beams of teak-wood, very broad below and narrowing above, 40 yards in height, which was known as the Khashāb (Wood-works). On its summit was the watchman's cabin, and the platform being stone-flagged and supported on arches was used at night for a brasier where a beacon-fire was lighted. 'Abbādān was still a flourishing town in the 7th (13th) century with many mosques and Rubāṭs (guard-houses), but in the next century when Ibn Baṭūṭah passed through, it had sunk to the size of a village and already was three miles distant from the coast-line. Mustawfi, however, the contemporary of Ibn Baṭūṭah, speaks of 'Abbādān as a considerable port, and states that its revenues, which amounted to 441,000 dinārs in the currency of his day, were paid in to the Baṣrah treasury. The harbour of Sulaymānān, a few leagues east of 'Abbādān, was often counted as of the Khūzistān province, and all that is recorded of it appears to be the fact that it was founded by a certain Sulaymān ibn Jābir, surnamed 'the Ascetic'.¹

Returning to the latitude of Baghdād the towns lying along the Tigris to the north of the capital as far as the limits of 'Irāḳ have now to be described, with those which stood near the bank of the great Nahrawān canal. As already said (see p. 32) the

¹ Baladhuri, 364. Ist. 90. I. H. 173. Muk. 118. Kaz. ii. 280. N. K. 89, 90. Yak. iv. 708. I. B. ii. 18. Mst. 137. Mas. i. 230. Yāḳūt (i. 645) notes that the people of Baṣrah had the habit of turning proper-names into place-names by the terminal syllable *ān*: e.g. *Ṭalḥātān*, 'the Ṭalḥah canal.' This explains the forms Sulaymānān and 'Abbādān, the latter being called after a certain 'Abbād. The shore line at the mouth of the Tigris estuary advances at the rate of about 72 feet in the year, or a mile and a half in the century; hence the present inland position of 'Abbādān.

chief high road from Baghdád to Mosul and the northern towns went along the left or eastern bank of the Tigris. It left East Baghdád by the Baradân Gate of the Shammásiyah quarter, and in about four leagues reached the small town of Al-Baradân, which still exists under the slightly altered form of Badrán. Close to Baradân were two other important villages, Bazûghâ and Al-Mazrafah, the latter lying three leagues above Baghdád. At Ar-Râshidíyah near Baradân the Khâliş canal joined the Tigris, as will be explained presently; and immediately above this, at the present day, ends a great bend of the Tigris to the eastward, which bend begins at Kâdisíyah 60 miles north of Baghdád. The river bed, however, during the middle-ages took an almost straight line from Kâdisíyah to Baradân, and the ruins still exist on the eastern side of the dry channel, the names being marked on the map, of towns mentioned by Ibn Serapion and other early authorities.

The bed of the Tigris would indeed appear to have changed here more than once. What is the present (eastern) channel of the river the author of the Marâsid, writing about the year 700 (1300), speaks of as the Shuṭayṭah or 'Lesser Stream'; and one of the great alterations must have taken place during the reign of the Caliph Mustanşir, namely between the years 623 and 640 (1226 to 1242), for it is chronicled that he dug many canals to irrigate the lands left dry by the shifting of the main stream. As early as the 4th (10th) century also, Mas'ûdî speaks of law-suits, to which this changing of the Tigris bed had given rise, between the landowners on the eastern and western banks above Baghdád. Of these towns then lying on the east bank of the Tigris (their ruins being now found on the dry channel far to the westward of the present river) one of the best known was 'Ukbarâ, close to which lay Awânâ, and then Buşrâ further down stream, the three places standing some 10 leagues from Baghdád. They lay surrounded by gardens, to which pleasure-seekers from the capital resorted, and Muḩaddasî especially praises the grapes of 'Ukbarâ, which he says was a large and populous town. A short distance above 'Ukbarâ was 'Alth or Al-'Alth, which is still marked on our maps, but now of the western bank, and Muḩaddasî describes this as a large and very populous city, lying on a branch canal from the Tigris.

North-west of 'Alth, where the river at the present day turns off eastward for the great bend, stands Ḳâdisīyah of the Tigris—not to be confused with the place of the same name to the west of the Euphrates. It was famous for its glass-works, and opposite to it the Dujayl canal branched from the Tigris going south¹.

The Dujayl canal (this also not to be confounded with the Dujayl river, the Kârûn), as will be explained in the next chapter, had originally been a channel from the Euphrates to the Tigris, but by the beginning of the 4th (10th) century its western part had become silted up, and its eastern and lower course was then kept clear by a new channel, taken from the Tigris immediately below Ḳâdisīyah. The Dujayl—meaning 'the Little Tigris'—watered all the rich district of Maskin lying to the north of West Baghdâd beyond Ḳaṭrabbul. The later Dujayl was therefore a loop-canal of the Tigris, which it rejoined opposite 'Ukbarâ after throwing off a number of branches, some of which ran so far south as to bring water to the Ḥarbīyah, the great northern suburb of West Baghdâd (see above, p. 31). The district of the Dujayl, otherwise called Maskin, included a great number of villages and towns, lying westward of 'Ukbarâ and the Tigris channel, the chief of which was Ḥarbâ, which was visited by Ibn Jubayr in 580 (1184) and still exists. Here may be seen at the present day the ruins of a great stone bridge across the canal which, as the historian Fakhrî records and the extant inscription still testifies, was built by the Caliph Mustansir in 629 (1232). Near Ḥarbâ was Al-Ḥaẓîrah (the Enclosure), where the cotton stuffs called Kirbâs were manufactured, being largely exported. Yâḳût further names a considerable number of villages—there were over a hundred in all—which were of this district, and many of these, as for example Al-Balad (the Hamlet) near Ḥaẓîrah, are still to be found on the map. As late as the 8th (14th) century the Dujayl district, with Ḥarbâ for its chief town, is described by Mustawfî as of amazing fertility, and its pomegranates were the best to be found in the markets of Baghdâd.

¹ Kud. 214. Muk. 122, 123. Mas. i. 223. Yak. i. 395, 552, 606, 654; iii. 705; iv. 9, 520. Mar. ii. 270, 429.

Many other towns were of this district. About ten miles above Kādisīyah is Sāmarrā, which will be described in the next chapter, and Maṭīrah lay half-way between the two, immediately above where three small canals branched from the left (east) bank of the Tigris. Midway between Maṭīrah and Kādisīyah, below the exit of these canals, stood Barkuwārā, otherwise Balkuwārā, or Bazkuwār. The village of Al-Maṭīrah, according to Yāqūt, had derived its name from a certain Maṭar of the Shaybān tribe, who was a notable man of the Khārijite sect, and it had been originally called Al-Maṭarīyah, this in time becoming corrupted to Al-Maṭīrah¹. Ten miles north again of Sāmarrā was Karkh Fīrūz, also called Karkh of Sāmarrā, to distinguish it from Karkh the southern quarter of West Baghdād, and further to the north lay Dūr, where the great Nahrawān canal branched from the left bank of the Tigris. At this point, but from the right or western bank of the Tigris, began the Ishāqī canal which making a short loop rejoined the river again opposite Maṭīrah. The positions of all these places are fixed by the canals, some of them, in ruin, also still exist, but nothing is known of them beyond their names.

¹ Ykb. 265. I. S. 14. I. J. 233. Yak. i. 178, 605; ii. 235, 292, 555; iv. 529, 568. Mst. 138. Fakhri, 380. Commander J. F. Jones in the *Records of the Bombay Government* (new series, number XLIII, 1857, p. 252) gives a drawing of the Ḥarbā bridge. He gives (p. 47) Barkuwārā under the form Bez-guara.

CHAPTER IV.

'IRÂK (*continued*).

Sâmarrâ. Takrît. The Nahrawân canal. Ba'qûbâ and other towns. Nahr-awân town, and the Khurâsân road. Jâlûlâ and Khâniqîn. Bandanjân and Bayât. Towns on the Euphrates from Hadîthah to Anbâr. The 'Îsâ canal. Muḥawwal, Şarşar and the Nahr-al-Malik. The Kûthâ canal.

Sâmarrâ, which for more than half a century and during the reigns of seven Caliphs, from 221 to 279 (836 to 892), became the Abbasid capital, had existed as a town before the Arab conquest, and long after it had fallen from its temporary pre-eminence continued to be an important city. The name in Aramæan is written Sâmarrâ, which the Caliph Mu'tasîm when he took up his residence here changed, officially, to Surra-man-raa, 'for good augury,' these words in Arabic signifying 'Who sees it, rejoices.' Under this form it is a mint city on Abbasid coins; but the name was pronounced in many different ways, six forms are cited by Ibn Khallikân, Sâmarrâ being that most commonly used, and the one selected by Yâḡût as the heading to his article on this city.

Ya'qûbî writing at the close of the 3rd (9th) century has left us a long and detailed account of Sâmarrâ and its palaces, for the seven Caliphs who lived here, mostly as the prisoners of their Turk bodyguard, occupied their enforced leisure in building, and in laying out pleasure-grounds. The city proper stood on the eastern bank of the Tigris and extended with its palaces for a distance of seven leagues along the river. On the western bank also many palaces were built, each Caliph in succession spending fabulous sums on new pleasure-grounds. The land where the

Caliph Mu'tasim (a younger son of Hārūn-ar-Rashīd) built his first palace when he came to settle at Sāmarrā in 221 (836) belonged to a Christian monastery (*Dayr*) which was bought for 4000 dīnārs (£2000) and it was known as Aṭ-Ṭīrhān. His Turk body-guard were granted fiefs at Karkh, and further up stream to Dūr, some also lay south of Sāmarrā towards Maṭīrah; and the Caliph proceeded to build the first Friday Mosque near the east bank of the Tigris, and lay the foundations of his palace. Artificers were brought together from all parts of the empire, and immense quantities of teak-wood (*Sāj*) were imported, also palm beams from Baṣrah and divers marbles from Antioch and Laodicea. A thoroughfare called the Great Road (Ash-Shāri'-al-A'zam) was laid out along the Tigris bank, being bordered by the new palaces and the fiefs, and this road went from Maṭīrah right up to Karkh, many by-roads and market streets branching from it. The new Treasury and Government Offices also were built, and the Great Hall called Dār-al-Āmmah (the Public Audience Chamber) where the Caliph sat in state on Mondays and Thursdays.

Besides his palace in Sāmarrā, Mu'tasim laid out a pleasure on the west side of the Tigris opposite the new capital, with which it was connected by a bridge of boats, and the gardens were planted with palms brought up from Baṣrah, and with exotics sent for from provinces as far distant as Syria and Khurāsān. These lands on the western side were irrigated by branch canals from the Nahr-al-Ishāqī, already mentioned, which was dug by Ishāq ibn Ibrāhīm, Chief of Police to Mu'tasim, and this was more especially the district called Ṭīrhān, which Ya'qūbī speaks of as 'the plain' of Sāmarrā. When the Caliph Mu'tasim died in 227 (842) Sāmarrā was in a fair way to rival Baghdād in the grandeur of its palaces and public buildings. His two sons Wāthiq and Mutawakkil, who became Caliphs in turn, completed the work of their father. Hārūn-al-Wāthiq built the palace, called after his name the Ḳaṣr-al-Hārūnī, on the Tigris bank, and at either end of this, east and west, was a great platform. Wāthiq also dug a harbour from the river, where cargo-boats coming up from Baghdād might conveniently unload. He was succeeded by his brother Ja'far-al-Mutawakkil in 232 (847) who at first lived in the Hārūnī palace, but in 245 (859) he began to build himself a

new palace three leagues north of Karkh, to which he extended the Great Road, and this with the new town which sprang up round it was called Al-Mutawakkiliyah or the *Ḳaṣr-al-Ja'farī*. The ruins of the Ja'farī palace still exist in the angle formed by the branching of the Nahrawān canal, and the older town of Al-Māhūzah came to be incorporated with it.

Mutawakkil also built a new and more magnificent Friday Mosque to replace that of his father, which had become too small for the population of the new capital, for the houses now extended in a continuous line with palaces and gardens from Maṭīrah to Dūr. In his palace of the Mutawakkiliyah, otherwise called the Ja'fariyah, Mutawakkil was murdered by his son Muntaṣir in 247 (861), and, during the troublous times that followed, the four next Caliphs had their abode at the *Ḳaṣr-al-Jawsaḳ* (the Palace of the Kiosque) on the western side of the Tigris opposite Sāmarrā, this being one of those built by Mu'taṣim. Mu'tamid, son of Mutawakkil, and the last of the Caliphs to reside at Sāmarrā, lived first at the *Jawsaḳ*, but afterwards built himself a new palace on the eastern bank, known as *Ḳaṣr-al-Ma'shūḳ* (the Palace of the Beloved), from whence he finally removed the seat of Government to Baghdād a short time before his death in 279 (892). The names of many other palaces are given by our authorities. Ibn Serapion for instance mentions the celebrated *Ḳaṣr-al-Jiṣṣ* (the Gypsum Palace) built by Mu'taṣim on the *Ishāḳī* canal; and Yāḳūt, who names a great number of palaces, adds a long account of the almost fabulous prices which each had cost its builder, and the total he makes to be 204 million dirhams, equivalent to about eight million sterling.

The glory of Sāmarrā, however, naturally came to an end with the return of the Caliphs to Baghdād, and its many palaces rapidly fell to ruin. In the 4th (10th) century Ibn Ḥawḳal praises its magnificent gardens, especially those on the western side of the Tigris, but Muḳaddasī says that Karkh on the north was, in his day, become the more populous quarter of the town. The great Friday Mosque of Sāmarrā, however, still remained, which Muḳaddasī says was the equal of that of Damascus in magnificence. Its walls were covered with enamelled tiles (*minā*), it was paved with marble, and its roof was supported on

marble columns. The minaret was remarkable for its great height, and, Yâḳût asserts, it had been the minaret of the first mosque, having been built by Mu'taṣim, who wished the Call to Prayer to be audible over all the city. It was visible from a league distance all round. It is apparently this ancient minaret which still exists as the well-known Malwfyah tower, having a spiral outside stairway going to the top, which stands about half a mile to the north of modern Sâmarrà; such was in any case the belief of Mustawfî who, in the early part of the 8th (14th) century, says that the minaret then existing of the Friday Mosque was 170 ells (*Gez*) in height, 'with the gangway going up outside, the like of which was to be seen nowhere else,' and he adds that the Caliph Mu'taṣim had been its builder.

Later authorities add little to our knowledge of Sâmarrà, and in after years it came chiefly to be inhabited by Shî'ahs; for here were the tombs of the tenth and eleventh Imâms, 'Alî-al-'Askarî and his son Al-Hasan, and here above all, said they, was the mosque with the underground chamber where the twelfth Imâm had disappeared in 264 (878), he being Al-Ḳâim, the promised Mahdî, who was to reappear in the fulness of time. The shrines where these Alids were buried stood in that part of Sâmarrà called 'Askar Mu'taṣim, 'the Camp of Mu'taṣim,' and it is from this that the tenth Imâm had his title of Al-'Askarî. Writing in the early part of the 8th (14th) century Mustawfî, the Shî'ah, especially mentions these shrines, and adds that the Friday Mosque near by these tombs, besides its great minaret already referred to, was possessed of a famous stone basin called Kâs-i-Fir'awn (Pharaoh's Cup) measuring 23 paces in circumference by 7 ells high, and half an ell in thickness, which stood in the mosque court for the Ablution, and which the Caliph Mu'taṣim had caused to be made. Mustawfî, however, adds that, in his day, Sâmarrà was for the most part a ruin, only in part inhabited, and this statement is confirmed by the description left us by his contemporary Ibn Baṭṭāh, who was here in the year 730 (1330)¹.

¹ Baladhuri, 297, 298. Ykb. 255—268. I. K. 94. I. S. 18. Ist. 85. I. H. 166. Muk. 122, 123. A. F. 289. Yak. iii. 14—22, 82, 675; iv. 110. Ibn Khallikan, No. 8, p. 15. Mst. 139. I. B. ii. 132.

Takrīt, lying thirty miles north of Sāmarrâ on the west bank of the Tigris, was commonly counted as the last town of 'Irāk, and was famous for its strong castle which overlooked the river. Ibn Ḥawqal in the 4th (10th) century states that the majority of its population were Christians, and that they possessed a great monastery here. Muḳaddasī says the wool-workers of this town were famous, and in its neighbourhood much sesame was grown; Mustawfī adds, also water melons, of which three crops a year were produced in spite of the somewhat raw climate of Takrīt. Ibn Jubayr states that the city wall was 6000 paces in circuit, with towers in good repair, when he passed through Takrīt in 580 (1184), and Ibn Baḏūḏah gives praise to both its markets and its numerous mosques¹.

The great Nahrawân canal left the Tigris a short distance below Dûr, as already said, and in its upper course was known as Al-Ḳâṭûl-al-Kisrawī, 'the Cut of the Chosroes,' for it owed its origin to the Sassanian kings. It served to irrigate all the lands along the east bank of the Tigris from above Sāmarrâ to about a hundred miles south of Baghdâd, and Ibn Serapion mentions a great number of towns along its banks with bridges and weirs, but most of these have now disappeared, though the line of the canal is still marked on the map. Leaving Dûr², which, for distinction among the many towns of this name, was called Dûr-al-'Arabâyâ or of Al-Ḥârith, the canal passed to the back of the Mutawakkiliyah and other outlying quarters north of Sāmarrâ, and here it was crossed by a stone bridge. It next came to Îtâkhiyah, a village and fief called after Îtâkh the Turk, sometime captain of the guard to the Caliph Mu'tasim; this had originally been a monastery called Dayr Abu-Şufrah, and here stood the bridge of the Chosroes (Ḳanṭarah Kisrawīyah). The monastery took its name from Abu Şufrah the Khârijite. Next the Nahrawân came to Al-Muḥammadīyah, a small town, where it was crossed by a bridge of skiffs (Jisr Zawârîḳ)³, and according to

¹ Ist. 77. I. H. 156. Muk. 123. I. J. 234. Mst. 138. I. B. ii. 133.

² Dûr means the 'Houses' or 'Habitations,' and is a common place-name, being the plural form of *Dârah*, 'a homestead.'

³ It is to be noted that in the classical usage *Jisr* stands for 'a bridge of boats,' while *Ḳanṭarah* is 'a masonry bridge of arches.' *Shâdhurwân*, trans-

Yâkût this Muḥammadīyah was but a later name of Îtâkhīyah, the change having been effected by Mutawakkil in honour of his son Muḥammad-al-Muntaṣir, who afterwards became Caliph by the murder of his father. At some distance below these places the Nahrawân was joined successively by the three lesser KĀtûls, namely the Yahûdî, the Mamûnî, and the canal of Abu-l-Jund, which were all three taken from the left bank of the Tigris near Maṭīrah below Sâmarrâ, and which irrigated the fertile districts south of that city. Above their inflow, the Nahrawân was dammed back by the first of its many weirs (Ash-Shâdhurwân), and where the first canal came in stood the large village of Al-Mamûnīyah. This, the Yahûdî (or Jews') canal, was crossed between Maṭīrah and Mamûnīyah by a stone bridge called Kāntarah Waṣīf, after Waṣīf, one of the captains of the Turk bodyguard, in the reign of Mu'taṣim. The second canal, called Al-Mamûnî, fell into the Nahrawân below the village of Al-Kānâṭir, 'the Bridges.' The third canal was called Abu-l-Jund—'Father, or Supplier, of the Army'—from the fact that the crops raised on the lands watered by it were used as rations for the troops. It was the largest canal of the three, and had been dug by Hârûn-ar-Rashîd, who built a palace there while superintending its construction. On its banks stood the town of Ṭaffir, and here it was crossed by a bridge of boats. Yâkût, who had himself visited Ṭaffir, describes it as occupying in the 7th (13th) century a waterless and pastureless plain, where wild animals dwelt, lying between Ba'kûbâ and Daḳûkâ. He passed through this going from Baghdâd to Irbil; no habitations were to be met with, and Yâkût says that his guide, when the caravan travelled by night over this plain, 'was wont to take his direction by the Pole-star, until, with the day, the plain had been crossed.'

lated by 'weir,' more properly designates a portion of a canal, or river bed, that has been paved and embanked to confine the stream. It should, however, be added that Jisr undoubtedly sometimes also designated a stone bridge of arches, as in the celebrated Jisr-al-Walîd, the name given to the bridge over the river Sarus, between Adana and Mopsuestia, which was built by Justinian. The word Kāntarah also designates any arched structure, as a viaduct or aqueduct, being borrowed from the Byzantines, who used the word κέντρον (the Latin *centrum*) to denote the central arch of a bridge, and by extension applied it to mean the whole structure.

Four leagues below where the last of these three canals joined the Nahrawân lay the town of Şûlâ or Şalwa, otherwise called Bâb Şalwâ or Bâşalwâ. Below this again was the town of Ba'ḳûbâ, some ten leagues north of Baghdâd, and the capital of the Upper Nahrawân district. At Ba'ḳûbâ the Great Ḳâtûl canal changed its name, and became the Tâmarrà, under which name it passed on to Bâjisrâ and thence to the city called Jisr Nahrawân, beyond which the main waterway was more especially known as the Nahrawân canal. Near Bâjisrâ (the Aramaic form of Bayt-al-Jisr, 'the bridge-house') which stood in a well cultivated district, surrounded by palm-trees, the Tâmarrà sent off a branch from its right bank known as the Nahr-al-Khâliş, which flowed out into the Tigris at Baradân to the north of Baghdâd, and from the Khâliş many of the canals of East Baghdâd derived their water.

Jisr Nahrawân, the Bridge-town, where the Khurâsân road from Baghdâd crossed, will be described presently; and here a canal called the Nahr Bîn branched from the right bank of the Nahrawân, flowing ultimately into the Tigris at Kalwâdhâ. From this the water channels of the lower quarters of East Baghdâd derived their supply. One mile below Jisr Nahrawân the Diyâlâ canal branched south from the main stream, and after irrigating the outer gardens of East Baghdâd, reached the Tigris three miles below the capital.

South of Jisr Nahrawân the great canal took the name of the Nahrawân exclusively, and after passing the Upper Weir (Shâdhurwân) it came to Jisr Bûrân, the bridge named after the wife of the Caliph Mamûn. Below this stood Yarzâṭiyah (or possibly Barzâṭiyâ), and then the town of 'Abartâ, which Yâḳût describes as of Persian origin, having important markets. Beyond 'Abartâ lay the Lower Weir and next Iskâf (or Uskâf) of the Banî Junayd, a city lying on both banks of the canal, and the Banî Junayd, Yâḳût reports, had been chiefs of this district and famous for their hospitality. Yâḳût adds that by the 7th (13th) century, when he wrote, the lands round here had entirely gone out of cultivation, for the Nahrawân had gradually silted up during the previous two centuries, the Saljûk Sultans having ever

been too much occupied with their wars to attend to the needful dredging, and the mending of dykes: 'further,' he adds, 'their armies had made a roadway of this same canal, whereby both district and canal have now gone to ruin.'

Beyond Uskâf the Nahrawân flowed on for nearly 60 miles, between a continuous line of villages and farmsteads, down to Mâdharâyâ where its waters finally rejoined the Tigris. Mâdharâyâ, as already said, stood to the south of Jabbul and above Al-Mubâarak, which lay opposite the town of Nahr Sâbus. When Yâḳût wrote it was in ruin, and its name is now no longer marked on the map, but it must have stood just below the present Ḳûṭ-al-'Amârah where, as already explained, the Tigris now divides off from the Shaṭṭ-al-Ḥayy channel¹.

This triple division of the Nahrawân canal (namely the Ḳâṭûl, the Tâmarrà, and the Nahrawân proper), with the three branch canals (the Khâliṣ, the Nahr Bîn, and the Diyâlâ) which flowed back to the Tigris after watering the East Baghdâd region, is the explanation which Ibn Serapion has given of a very complicated skein of waterways. In later times the names were not always applied as he gives them. A glance at the present map shows that the Nahrawân, two hundred miles in length, must have taken up all the streams from the Persian highlands which, had it not been dug, would have flowed (at flood time) down to the left bank of the Tigris. The Tâmarrà section was originally one of these streams, and Yâḳût describes how its bed had been artificially paved for a length of seven leagues to prevent the sands absorbing its waters, which were divided up to irrigate the several districts of East Baghdâd. The Khâliṣ and the Diyâlâ were according to his account branches of the Tâmarrà (in any case the Khâliṣ of the Arab geographers cannot be the river known by this name at the present day, for this now flows at some distance to the north-west of Ba'ḳûbâ), and Khâliṣ in the time of Yâḳût was the name of the district, to the north of the Khurâsân road, which on one side came right up to the walls

¹ Yarzâṭiyah is possibly the present Razatiyah or Zatariyah lying *above* 'Abartâ. Ykb. 321. I. S. 19, 20. Baladhuri, 297. I. R. 90. I. K. 175. Mas. *Tanbih* 53. Yak. i. 252, 454; iii. 539, 604; iv. 16, 381, 430.

of East Baghdâd. In the 3rd (9th) century Ibn Rustah and Ibn Khurdâdbih give Nahrawân as the name of the mountain stream, which came into the Great Kâṭûl at Şalwâ; in the 8th (14th) century Mustawfî writes that the Nahrawân was the name of the Diyâlâ river, which rose in the mountains of Kurdistân, and which was formed by the junction of two streams, one the Shirwân river which lower down was called the Taymarrâ, the other the Hûlwân river, which flowed down past Kaşr Shîrîn and Khâniḳîn; and these two streams united above Ba'ḳûbâ where they flowed into the Nahrawân canal.

In regard to Nahrawân town, otherwise called Jisr Nahrawân (Nahrawân Bridge), this was the first stage out of Baghdâd along the great Khurâsân road, and it was of old a place of much importance, though now represented by the insignificant hamlet of Sifwah. Ibn Rustah in the 3rd (9th) century describes Nahrawân town as lying on both banks of the canal; in the western half were the chief markets, a Friday Mosque, and many waterwheels for irrigation purposes; while on the eastern side there was a second Friday Mosque, and other markets, with many hostelries round the mosque where the Mecca pilgrims and travellers were wont to put up. Ibn Hâwḳal in the following century speaks of the fertile lands lying round the town, and Muḳaddasî adds that the eastern part in his day was the most populous, its Friday Mosque being then the only one in use. In the 8th (14th) century, when Mustawfî wrote, Nahrawân town was in ruin, for the Khurâsân road no longer passed through it, but went north by Ba'ḳûbâ. The fertile district about here was still called the Ṭarîḳ-i-Khurâsân (the District of the Khurâsân road) of which Ba'ḳûbâ, Mustawfî states, was the chief town, and it was formed by a continuous line of gardens and palm-groves from which magnificent crops of oranges and shaddocks were harvested¹.

The town of Barâz-ar-Rûz (the Rice Field), now known as Bilâd-ar-Rûz, lay north-east of Nahrawân town, and is frequently mentioned by Yâḳût. The Caliph Mu'taḍid had built a palace here; it was counted as of the Tâmarrâ district, and lay eastward

¹ I. R. 90, 163. I. K. 175. Ist. 86. I. H. 167. Muk. 121. Yak. i. 812; ii. 390, 638. Mst. 139, 141, 216.

off the Khurâsân high road, being also noticed by Mustawfî. Leaving Nahrawân town the next stage of the Khurâsân road was Daskarah-al-Malik, 'of the King,' which Ibn Rustah describes as a considerable city, possessing a great walled castle of Sassanian times, to which a single gateway on the west side gave access. From its position this 'Daskarah of the King' appears to be identical with the celebrated Dastagird, where Khusraw Parwîz had his great palace, which history relates was plundered and burnt to the ground by Heraclius in 628 A. D. This palace, the ruins of which it would seem were in the 4th (10th) century still known as Dastagird Kisrawîyah (of the Chosroes), was seen by the traveller Ibn Muhalhal (quoted by Yâkût) who says that it then consisted of a wonderful edifice containing many halls and domes, so finely built as to appear carved, each wall in a single block of stone. In regard to the Arab town, Ibn Hawqal in the 4th (10th) century describes Daskarah as possessing a strong castle, doubtless of Moslem foundation, and Muqaddasî speaks of the place as a small market town, with a Friday Mosque that had a finely vaulted roof. Not far distant from Daskarah was the village of Shahrâbân, mentioned by both Yâkût and Mustawfî, the latter adding that eighty villages belonged to this town, which had been founded by Princess Gulban, a daughter of one of the Chosroes.

The town of Jalûlá was the next stage on the Khurâsân road, surrounded by many trees but unfortified. Not far from the town, standing in the village of Hârûnîyah, was an ancient bridge of stone wrought with leaden joints, which had been built by one of the Chosroes, and this crossed the river by which, according to Yâkût, boats went down to Ba'qûbâ and Bâjisrâ. In history Jalûlá was famous for the great victory gained over the Persians by the Moslems here in the year 16 (637), which resulted in the final overthrow and flight of King Yazdajird. At a later date Mustawfî names the place Rubâṭ Jalûlá, from the guard-house which had been built here by Malik Shâh the Saljûk; and the position of Jalûlá corresponds with the modern station of Kizil Rubâṭ, 'the Red Guard-house.' East of Jalûlá was the town of Khânîkîn, which is noticed by Muqaddasî as a city on the road to Hulwân. Here Ibn Rustah says there

was a great bridge of many arches over the river, built of well-mortared kiln-bricks. Near Khâniḳîn was a naphtha spring that produced a large revenue, and Yâḳût describes the bridge aforesaid as having 24 arches in his day, the 7th (13th) century, across which passed the Khurâsân road. When Mustawfî wrote in the next century Khâniḳîn had fallen to ruin, and was merely a large village, but its district was still extremely productive.

Six leagues beyond Khâniḳîn, and half-way to Hulwân the first town of the Jibâl province, lay Ḳaṣr Shîrîn, 'the Palace of Shîrîn,' the mistress of King Khusraw Parwîz. There was a large walled village here, and the ruins of the Sassanian palace, which Ibn Rustah describes as consisting in the 3rd (9th) century of a mighty arched hall, built of burnt brick, rising in the midst of chambers, the walls of which were of solid masonry. Further there was a great platform before the arched hall, paved with marble slabs. Yâḳût and Mustawfî give long descriptions of Ḳaṣr Shîrîn, the ruins of which still exist; and it is to be noted that the legends of Farhâd the lover of Queen Shîrîn, and of Pahlabâdh the musician, and of Shabdîz the famous horse of King Parwîz, are found localised in many places of the surrounding district¹. Overhanging Ḳaṣr Shîrîn is the great mountain wall forming the outpost of the Persian plateau, and Hulwân, the next stage on the Khurâsân road, though often counted as of 'Irâḳ, being in the mountain pass, will be described in a later chapter.

South of the line of the Khurâsân road, and on the Khûzistân frontier, two important towns remain to be noticed—Bandanîjîn and Bayât. Bandanîjîn, a name no longer found on the map, was the chief town of the districts of Bâdarâyâ and Bâkusâyâ, and the village of Bâkusâyâ still exists near which the town of Bandanîjîn must have been situated. The two districts lay beyond and north-east of the Nahrawân canal, and comprised a great number of fertile villages. Bandanîjîn the capital, according to Yâḳût, was called in Persian Wandanîgân, and Mustawfî says in his day the name was pronounced Bandanîgân, being of the Liḥf district, the 'Foot-hills' of the Kurdistân mountains, and its river came down from Ariwajân. According to Ibn

¹ I. R. 164. Ist. 87. I. H. 168. Muk. 121. Kaz. ii. 295. Yak. i. 534; ii. 107, 393, 573, 575, 813; iv. 112. Mst. 137, 138, 139, 193.

Khurdādbih Bandanġjn was counted as of the same district as Barāz-ar-Rūz. Bayāt, the ruins of which still exist, is mentioned by Mustawfī; he adds that its river, which rose in the Kurdistān mountains, became lost in the plains before reaching the Tigris, and though its water was brackish, many fertile districts were irrigated by it. Bayāt appears to be practically the same place as the town of Aṭ-Ṭīb, mentioned by Ibn Ḥawḳal, where excellent belts, like the Armenian belts, were made. It was a city of some importance under the Abbasids, and its ruins lie close to those of the later town of Bayāt. Yāḳūt says that in his day the inhabitants of Ṭīb were Nabathæans, and still spoke their Aramaic dialect, tracing their descent direct from Seth, son of Adam¹.

The cities of 'Irāḳ which lay on the Euphrates, and between the two rivers along the transverse canals, must now be described. As already said, a line carried west from the Tigris at Takrīt to the Euphrates would cross that river a little below 'Ānah, where its course makes a great bend south, and this is the natural frontier between Jazīrah and 'Irāḳ, as marked by Mustawfī. To the south of this line begins the Sawād, or alluvial land, of Babylonia; to the north lie the more stony plains of Upper Mesopotamia. The city of Al-Ḥadīthah on the Euphrates, about 35 miles below 'Ānah, is the northernmost town on this side. The name signifies 'the New Town,' and to distinguish it from Al-Ḥadīthah on the Tigris, it was called Ḥadīthah-an-Nūrah, 'of the Chalk' pit. Yāḳūt describes it as possessing a strong castle surrounded by the waters of the Euphrates, and it was founded during the Caliphate of 'Omar, not long after the Moslem conquest. Mustawfī describes it as in every way the opposite of Takrīt, both in situation and climate. Between Ḥadīthah and Hīt, down stream, came the two towns of Alūsah and An-Nawūsah, lying on the Euphrates seven leagues distant one from the other, and Alūsah, which Yāḳūt refers to as a small town, still exists. Both are frequently mentioned in the records of the Moslem conquest;

¹ I. K. 6. Ist. 94. I. H. 176. Yak. i. 230, 459, 477, 745; iii. 566; iv. 353. Mst. 137, 138, 220. The Bādarāyā district of Bandanġjn must not be confused with Bādūrayā, the name of the southern district of West Baghdād.

further, An-Nawûsah was counted as a village of Hît, which last was a walled town with a strong castle, celebrated for its palm-groves and lying on the western side of the Euphrates. Ibn Hâwkal speaks of Hît as very populous, and Mustawfî in the 8th (14th) century describes more than 30 villages, among the rest Jibbah, as of its dependencies. Immense quantities of fruit, both of the cold and the hot regions, were grown here; nuts, dates, oranges and egg-plants all ripening freely, but the town was unpleasant to live in on account of the overpowering stench of the neighbouring bitumen springs.

At the time of the Moslem conquest the famous Trench of King Sapor II (Khandak Sâbûr) still existed. This had been dug by Sâbûr Dhû-l-Aktâf, as the Arabs called him, in the fourth century A.D. It began at Hît and ran down to Ubullah (near the later Baṣrah) where it reached the Gulf. Originally it carried water, being intended as a line of defence for the rich lands of Lower Mesopotamia against the desert tribes; and its dry bed may still, in part, be traced. 'Ayn-at-Tamr, 'the Spring of the Date Palm,' due south of Hît in the desert, is described by Muḳaddasî as a small fortress, and a stream running from here entered the Euphrates below Hît. Dates and sugar-cane were exported from its district, the latter more especially from a neighbouring town called Shafâthâ; but the exact site of these two places is unknown¹.

Twelve leagues below Hît was the village of Ar-Rabb, where previous to the 4th (10th) century the (earlier) Dujayl canal left the Euphrates; and taking its course due east, after watering the Maskin and Ḳaṭrabbul districts, reached the northern suburbs of West Baghdâd. As already mentioned, this western portion of the Dujayl soon became silted up; and by the time when Iṣṭakhrî wrote in 340 (951) the Dujayl already took its waters from the Tigris opposite Ḳâdisfyah, as described in the paragraphs on the Maskin district. Al-Anbâr, 'the Granaries,' standing on the left bank of the Euphrates, was one of the great cities of 'Irâḳ in Abbasid times. It dated from before the Moslem conquest, and by the Persians was called Fîrûz Sâbûr (or Fayrûz Sâbûr, in

¹ I. S. 10, 13. I. R. 107. Kud. 217. Baladhuri, 179. Ist. 77. I. H. 155. Muk. 117, 123, 135. Yak. i. 352; ii. 223; iii. 759; iv. 734, 997. Mst. 135, 141.

Greek Perisabor) from its founder King Shâpûr¹; and under the Arabs Fîrûz Sâbûr became the name of the surrounding district. It is said that the town was called 'the Granaries' because of old the Persian kings had stored the wheat, barley, and straw for the rations of their troops in this city. The first Abbasid Caliph, Saffâh, had for a time made Anbâr his residence, and he died in the palace which he had built here. His brother Manşûr also for a time lived at Anbâr, and from here went to Baghdâd, where the new Abbasid capital had begun to be built. Mustawfî gives the tradition that the Jews whom Nebuchadnezzar brought from Jerusalem to Babylonia were interned at Anbâr. In the 8th (14th) century the town walls, he says, were 5000 paces in circuit.

The importance of Anbâr lay in its position at the head of the first great navigable canal which flowed from the Euphrates to the Tigris, which it entered at the harbour (Al-Farḡah) to the south of the Round City of West Baghdâd. This canal, the Nahr 'Îsâ, took its name from an Abbasid prince 'Îsâ who was either 'Îsâ ibn Mûsâ, nephew of Manşûr, or 'Îsâ ibn 'Alî (the more usual ascription), the uncle of that Caliph. In either case Prince 'Îsâ gave the canal its name, he having re-dug it, making thus a navigable channel from the Euphrates into Baghdâd. Where the canal left the Euphrates, a little below Anbâr, it was crossed by a magnificent bridge, called Kaṅṅarah Dimimmâ, from the village of Dimimmâ which was on the Euphrates bank close to the hamlet of Al-Fallûjah. The Nahr 'Îsâ, passing by many villages and farms of the Fîrûz Sâbûr district, at length came to the town of Al-Muḥawwal, one league distant from the suburbs of West Baghdâd. Just before reaching this town the Şarât canal branched from the left bank of the Nahr 'Îsâ, and this canal formed the dividing line between the Kaṭrabbul district to the north and Bâdûrayâ to the south of West Baghdâd. The Şarât canal, following an almost parallel curve to the Nahr 'Îsâ, poured its waters into the Tigris immediately below the Başrah Gate of the Round City, and from these two streams all the watercourses

¹ Sâbûr is the Arab form of the Persian Shâpûr or Shâh-pûr, which the Greeks wrote Sapor.

of West Baghdâd were derived, with the exception of the few coming from the Dujayl canal.

Al-Muḥawwal means 'the place of unloading,' and the town took its name from the fact that the river barges going from the Euphrates towns to Baghdâd, had here to unload into small boats that could pass under the numerous bridges which below Muḥawwal spanned the 'Îsâ canal where this traversed the suburb of Karkh. Muḥawwal was a fine town, famous for its markets and its gardens, and as late as the 8th (14th) century possessed some magnificent buildings, among which Mustawfî counts a palace built by the Caliph Mu'taşim which stood on the summit of a mound, and which, by the spell of a powerful incantation, had been freed from the plague of mosquitoes. The exact site of Muḥawwal is not now known, but it must lie to the north-east of the ancient Babylonian mound called the Hill of 'Aḳarḳûf, which is frequently mentioned by the Arab geographers, and which Mustawfî connects with the legends of the tyrant Nimrod who threw Abraham into the fiery furnace¹.

Three leagues below the village of Dimimmâ the second of the great transverse canals, the Nahr Şarşar, flowed off towards the Tigris, which it entered four leagues above Madâin. This canal, in its lower reaches, traversed the Bâdûrayâ district, which lay south of West Baghdâd, and Ibn Serapion describes how along its banks numerous waterwheels (*dâliyah*) and levers (*shadûf*) were set up for irrigating the fields. Some way above where, near Zarîrân, the canal flowed into the Tigris, and almost in sight of the White Palace of the Chosroes at Madâin, was the flourishing town of Şarşar, where a great bridge of boats carrying the Kûfah road crossed the canal. Şarşar town lay a couple of leagues only from Karkh, the great southern suburb of West Baghdâd; the Şarşar canal, Ibn Hawḳal writes, was navigable for boats, and Şarşar

¹ I. S. 10, 14. I. K. 7, 72, 74. Kud. 217. Ist. 77. I. H. 155, 166. Muk. 123, 134. Yak. i. 367; ii. 600; iii. 697; iv. 432. Mst. 136, 138, 140, 141. The lower courses of the Nahr 'Îsâ and of the Şarât canal belong to the topography of Baghdâd, and have been fully described in a former work. The site of Anbâr appears to be that marked by the ruins at Sufayrah, or possibly those to the north of this village of which Mr J. P. Peters has given a plan in *Nippur*, i. 177.

town stood in a forest of date-palms. Muḳaddasī likens it to the towns of Palestine for the manner of its building; and Şarşar continued to be a place of importance down to the close of the 8th (14th) century when Tīmūr took possession of Baghdād and garrisoned the surrounding districts.

The third transverse canal was the Nahr-al-Malik, which began at the village of Al-Fallūjah¹ five leagues below the head of the Nahr Şarşar, and flowed into the Tigris three leagues below Madâin. This, 'the King's Canal,' dated from ancient times, and is mentioned by the Greeks as the Nahar Malcha. Yâḳût reports that tradition gave it as having been dug either by King Solomon or by Alexander the Great. On its banks was the town called Nahr-al-Malik, with a bridge of boats on the Kûfah road, this lying seven miles south of Şarşar. According to Ibn Ḥawḳal Nahr-al-Malik town was larger by a half than the latter town, being likewise famous for its corn lands and palm-groves; Mustawfī adding that over 300 villages were of its district.

The fourth transverse canal was the Nahr Kûthâ, its point of origin on the Euphrates being three leagues below that of the Nahr-al-Malik, and its outflow 10 leagues below Madâin. The Kûthâ canal watered the district of this name, which was also known as the Ardashîr Bâbgân district (after the first Sassanian king), though part of it was counted as the Nahr Jawbar district on a branch canal. The city of Kûthâ Rabbâ, with its bridge of boats, stood on the banks of the main channel, and is said to be identical with the Biblical Cuthah, mentioned in 2 Kings xvii. 24, an important town of the neighbourhood of Babylon. According to Moslem tradition Kûthâ was the place where Abraham was thrown into the fire by the tyrant Nimrod, and the town took its name from Kûthâ, the grandfather of Abraham, according to the Moslem tradition. In the 4th (10th) century Ibn Ḥawḳal describes the place as a double city, Kûthâ-aṭ-Ṭarîḳ, 'of the Road,' and Kûthâ Rabbâ, which last was a city larger than Bâbil (Babylon), and near here, he says, were great mounds of

¹ This is the Feluchia (Feluge or Felugia) of Cæsar Frederick, and other Elizabethan merchants, where coming down the Euphrates they left their boats and went by land across to Baghdād: as narrated in Hakluyt, *Principal Navigations* (Glasgow, 1904), v. 367, 455, 466; vi. 4.

ashes said to mark the place of Nimrod's fiery furnace ; Muḩaddasf adding that 'near the high road might be seen an ancient tower, about which many legends were told. The Itineraries state that Kûthâ town, the site of which appears to be that marked on the map as Tall Ibrâhîm, 'the Hill of Abraham,' was four miles south of Nahr Malik town.

Some few miles to the north of the Kûthâ canal stood the large village of Al-Farâshah, the half-way stage between Baghdâd and Hîllah, on the high road followed at the close of the 6th (12th) century by the Mecca pilgrims going down to Kûfah. Ibn Jubayr, who was here in 580 (1184), describes it as a populous well-watered village, where there was a great caravanserai for travellers, defended by battlemented walls ; and Mustawfî also gives Farâshah in his itinerary, placing it seven leagues south of Şarşar¹.

¹ I. S. 15. I. R. 182. Ist. 85, 86. I. H. 166, 168. Muk. 121. I. J. 217. Yak. i. 768 ; iv. 317, 846. Mar. ii. 363. A. Y. i. 633. Mst. 141, 193. The course of the Nahr 'Îsâ is more or less that of the modern Saklawîyah canal : the Şarşar appears to have followed the line of the Abu Ghurayb canal ; the Nahr-al-Malik is the Radhwânfyah, and the Nahr Kûthâ is the Habl Ibrâhîm, 'Abraham's rope,' of the modern maps. These identifications, however, are only approximate, for naturally in over a thousand years the face of the alluvial Sawâd is entirely changed from what it was in Abbasid times.

CHAPTER V.

'IRÂḲ (*continued*).

The bifurcation of the Euphrates. The Sûrâ channel. Ḳaṣr Ibn Hubayrah. Nîl and its canal. The Nahr Nars. The Badât canal, and Pumbedita. The Kûfah channel. Kûfah city. Ḳâdisiyah. Mashhad 'Alî, and Karbalâ. The twelve Astâns of 'IrâḲ. Trade. The high roads of 'IrâḲ.

The river Euphrates in the 4th (10th) century bifurcated at a point some six leagues below where the Kûthâ canal was led off. The western branch, to the right, which was then considered the main stream of the Euphrates, passed down by Kûfah and thence to the Great Swamp; while the eastern branch, to the left, which now is the main stream of the river, is by Ibn Serapion and the other Arab geographers called the Nahr Sûrâ, or As-Sûrân, and this by many channels likewise poured its waters finally into the swamp. Taking the Sûrâ branch first (the present Euphrates channel) we find that Ibn Serapion admits this was greater even in his day than the Kûfah branch and more broad. Where the bifurcation took place, the Upper Sûrâ canal watered the three sub-districts of Sûrâ, Barbisamâ, and Bârûsmâ, which formed part of the middle Bih Ḳubâdh district; then bearing south the channel passed a couple of miles to the westward of the city called Ḳaṣr Ibn Hubayrah, and here it was crossed by the great bridge of boats known as the Jisr Sûrâ (or Sûrân) by which the Pilgrim road went down from Ḳaṣr Ibn Hubayrah to Kûfah.

The town of Al-Ḳaṣr, as it was called for short, the Castle or Palace of Ibn Hubayrah, took the name from its founder, who had been governor of 'IrâḲ under Marwân II, the last Omayyad

Caliph. Ibn Hubayrah had not lived to complete his work, but after the fall of the Omayyads, the first Abbasid Caliph, Saffâh, took up his residence here, finished the palace, and called it Hâshimîyah in honour of his own ancestor Hâshim. The town which rapidly sprung up round the palace of the Caliph none the less continued to be called after the Omayyad governor, and even though Manşûr made Hâshimîyah for a time his residence, before the foundation of Baghdâd, Ẓaṣr Ibn Hubayrah, or Madînah (the City of) Ibn Hubayrah, was always the name of the place in common use. In the 4th (10th) century Ẓaṣr Ibn Hubayrah was the largest town between Baghdâd and Kûfah, and it stood on a loop canal from the Sûrâ, called the Nahr Abu Raḥâ, 'the Canal of the Mill.' The city was extremely populous, it had fine markets, many Jews residing here, as Muḩaddâsî writes, and the Friday Mosque was in the market place. By the early part of the 6th (12th) century, however, it appears to have fallen to decay, being eclipsed by the rising importance of Ḩillah; and at the present day even the site of it is unknown, though it is doubtless marked by one of the numerous ruins which lie a few miles north of the great mounds of ancient Babylon, or Bâbil as the Arabs name these.

The city of Ḩillah, lying a few miles below the Bâbil ruins, on the Euphrates, otherwise the Sûrâ canal as it was called in the 4th (10th) century, was at this date known as Al-Jâmi'ân, 'the Two Mosques,' and the town at first stood mostly on the eastern bank. It was a populous place, and its lands were extremely fertile. Then Al-Hillah, 'the Settlement,' was built on the opposite right bank, by Sayf-ad-Dawlah, chief of the Banî Mazyad, in about the year 495 (1102); and this quickly grew to importance, for its bridge of boats became the new Euphrates crossing for the Pilgrim road from Baghdâd to Kûfah, the high road no longer passing down by Ẓaṣr Ibn Hubayrah (then a ruin) and the Sûrâ bridge. By the 6th (12th) century, also, the Sûrâ arm comes to be considered the main stream of the Euphrates, as at the present day, and the name Nahr Sûrâ gradually goes out of use. In 580 (1184) Ibn Jubayr crossed the Euphrates by 'a great bridge of boats, bound by iron chains,' at Ḩillah, then already a large town stretching along the western side of the Euphrates. Ibn Baṭûṭah,

who followed in his footsteps in the early part of the 8th (14th) century, gives a long account of this famous bridge of boats at Ḥillah, the double iron chains of which were secured at either end to immense wooden piles. He praises the town markets, and his account is fully borne out by Mustawfī, his contemporary, who speaks of Ḥillah as beginning to occupy the east as well as the west bank of the Euphrates. It was surrounded by date-groves and hence had a damp climate. Mustawfī adds that the population of Ḥillah were all bigoted Shī'ahs, and they possessed a shrine (Maḵâm) here, where they believed that, in the fulness of time, the promised Mahdī, who had disappeared at Sāmarrâ in 264 (878), would reappear and convert all mankind to their faith (see above, p. 56)¹.

Returning once more to the account given by Ibn Serapion in the 4th (10th) century of the Sûrâ canal, this, as already said, passed to the west of the great ruins of Babylon, or Bâbil. These ruins Muḵaddasī describes as then occupied by the site of a village near a bridge of boats, and Mustawfī gives a long account of the great magicians who had lived in Bâbil, and of the well at the summit of the hill in which the fallen angels Hârût and Mârût were imprisoned until the day of judgment.

Above Bâbil, the last of the many canals flowing from the Euphrates to the Tigris branched from the Sûrâ. This waterway, now known as the Shaṭṭ-an-Nîl—'the Nile Stream'—Ibn Serapion calls the Great Ṣarât, the name is the same as that of the more famous canal of West Baghdâd (see p. 66) in the upper reach lying to the west of the city of Nîl. From its point of origin the Great Ṣarât flowed eastward past many rich villages, throwing off numerous water channels, and shortly before reaching the city of Nîl a loop canal, the Ṣarât Jâmasp, branched left and rejoined the main stream below the city. This loop canal had been re-dug by Ḥajjâj, the famous governor of 'Irâk under the Omayyad Caliphs, but took its name, as was reported, from Jâmasp, the chief Mobed, or Fire-priest, who in ancient days had aided King Gushtâsp to establish the religion of Zoroaster in Persia. The

¹ I. S. 10, 16. Ykb. 309. Ist. 85, 86. I. H. 166, 168. Muk. 121. Yak. ii. 322; iii. 861; iv. 123. I. J. 214. I. B. ii. 97. Mst. 138.

city of An-Nîl likewise was founded by Ḥajjâj; it became the chief town of all this district, its ruins being still marked on the map under the name of Nîlîyah; and the Nîl canal was reported to have taken its name from the Nile of Egypt which it was said to recall. The main canal here, opposite Nîl city, was spanned by a great masonry bridge named the *Ḳanṭarah-al-Mâsî*. In the time of Abu-l-Fidâ that portion of the canal which lay west of the town, namely the Great *Ṣarât* of Ibn Serapion, was also known as the *Nahr-an-Nîl*, but Ibn Serapion gives this name exclusively to the reach beyond, east of Nîl city.

This reach, therefore, passing on, watered the surrounding districts till it came to a place called *Al-Hawl*—‘the Lagoon’—near the Tigris, and opposite *Nu‘mâniyah* (see p. 37), whence a branch, called the *Upper Zâb canal*, communicated directly with the river. The main channel of the Nîl, here turning off south, flowed for some distance parallel to the Tigris, down to a point one league below the town of *Nahr Sâbus* which lay one day’s march above *Wâsiṭ*, where the canal finally discharged its waters into the Tigris, probably in part by the *Lower Zâb canal*. It is to be added that this last reach of the Nîl, below the Lagoon, was known as the *Nahr Sâbus*, ‘the Canal of Sâbus,’ and this gave its name to the town on the right bank of the Tigris, already mentioned (see p. 38). The nomenclature of these channels changed at different epochs; in the 7th (13th) century *Yâḳût* says that all the reach from Nîl city to *Nu‘mâniyah* was called the *Upper Zâb canal*, while his *Lower Zâb canal* is apparently identical with the *Nahr Sâbus* of Ibn Serapion; both canals in the 7th (13th) century had, however, gone much to ruin, though still bordered by fertile lands.

Returning now to the ruins of Babylon on the Euphrates, the *Sûrâ* below here was crossed by a masonry bridge called the *Ḳanṭarah-al-Ḳâmighân*, ‘through which its waters pour with a mighty rush’ as Ibn Serapion reports. Six leagues below this bridge, and near *Jâmi‘ân*, the later *Ḥillah*, the *Sûrâ canal* bifurcated, the right arm going south past that city, and the left arm, called the *Nahr-an-Nars*, turning off to the south-east, and after watering *Ḥammâm* ‘Omar with other villages reached the town of *Niffâr*. This canal took its name from *Nars* (or *Narses*), the

Sassanian king who came to the throne in 292 A.D.; he having caused it to be dug. After running south for some distance both the Nahr Nars and the Sûrâ channel poured their waters finally into the Badât canal, which traversed the northern limit of the Great Swamp; and this Nahr-al-Badât (or Budât) was a long drainage channel taken from the left bank of the Kûfah arm of the Euphrates, at a point a day's journey to the north of Kûfah city, probably near the town of Ḳanṭarah-al-Kûfah, otherwise called Al-Ḳanâṭîr, 'the Bridges,' which doubtless carried the high road across the Badât. This city of 'the Bridges' lay 27 miles south of the great Sûrâ bridge of boats, and 28 miles north of Kûfah; and it probably lay adjacent to, or possibly was identical with, the Hebrew Pumbedita (Arabic *Fam-al-Badât*, 'mouth of the Badât canal'), mentioned by Benjamin of Tudela in the 6th (12th) century as a great centre of Jewish learning in Babylonia. The Badât canal after a course of over 50 miles, and after receiving on its left bank the drainage of the Lower Sûrâ and Nars canals, discharged itself finally into the Great Swamp near the town of Niffâr¹.

The districts lying between the bifurcation of the Lower Euphrates, having the Sûrâ canal to the east and the main stream to the west, were known as the Upper and Lower Al-Fallûjah. Below these the main stream passed down by the town of Al-Ḳanṭarah and the outflow of the Badât canal to the city of Kûfah, which lay on the western bank of the Euphrates over against the bridge of boats, and south of this its waters were discharged by various channels into the Great Swamp. This older arm of the river is named by Ḳudâmah and Mas'ûdî the channel of Al-'Alḳamî, and it appears to be identical with the modern Nahr Hindîyah which branches from the present Euphrates stream below Musayyib and, flowing past the ruins of Kûfah, rejoins the present main stream of the Euphrates by a winding course through marshes that are a part of the Great Swamp of Abbasid times.

The city of Al-Kûfah was founded immediately after the

¹ I. S. 16. Baladhuri, 254, 290. I. R. 182. I. H. 167. Muk. 121. A. F. 53. Yak. i. 770; ii. 31, 903; iii. 4, 379; iv. 773, 798, 840, 861. Mst. 136. *The Travels of Benjamin of Tudela* (Asher), i. 112. See also De Goeje in *Zeit. Deutsch. Morg. Gesell.* for 1885, p. 10.

Moslem conquest of Mesopotamia, at the same time as Baṣrah was being built, namely, about the year 17 (638), in the Caliphate of 'Omar. It was intended to serve as a permanent camp on the Arab, or desert, side of the Euphrates, and occupied an extensive plain lying above the river bank, being close to the older Persian city of Al-Ḥīrah. Kûfah rapidly increased in population, and when in the year 36 (657) 'Alī came to reside here the city during four years was the capital of that half of Islam which recognised 'Alī as Caliph. In the mosque at Kûfah 'Alī was assassinated in the year 40 (661). Iṣṭakhrī describes Kûfah as the equal in size of Baṣrah in the 4th (10th) century, but the former had the better climate, and its buildings were more spacious; also its markets were excellent, though in this point it stood second to Baṣrah. The Great Mosque, where 'Alī received his death-wound, was on the eastern side of the city, and had tall columns brought from the neighbouring town of Ḥīrah, which fell to ruin as Kûfah became more populous. One of the chief quarters of Kûfah was Al-Kunâsah—'the place of the Sweepings'—which lay on the desert side of the town, and all round stood palm-groves which produced excellent dates. When Ibn Jubayr passed through Kûfah in 580 (1184) it was an unwalled town mostly in ruins, but its Friday Mosque still existed, and Ibn Baṭṭāḥ, in the 8th (14th) century, describes its roof as supported by pillars, formed of stone drums joined with lead. A Miḥrâb or niche marked the place where 'Alī had been assassinated. Mustawfī, who gives a long account of Kûfah, says that its walls, 18,000 paces in circuit, had been built by the Caliph Maṣṣûr. The sugar-cane grew here better than anywhere else in 'Irâḳ, and cotton crops yielded abundantly. In the mosque, on a column, was the mark of 'Alī's hand; and they also preserved here the oven (*tannûr*) from the mouth of which the waters had poured forth at the time of the Deluge of Noah.

Less than a league south of Kûfah are the ruins of Ḥīrah, which had been a great city under the Sassanians. Near by stood the famous palaces of As-Sadīr and Al-Khawarnaḳ, the latter built, according to tradition, by Nu'mân, prince of Ḥīrah, for King Bahrâm Gûr, the great hunter. The palace of Khawarnaḳ with its magnificent halls had mightily astonished the early Moslems when they first took possession of Ḥīrah on the conquest of

Mesopotamia. In later times Khawarnaḳ was sometimes used as a hunting lodge by the Caliphs, and apparently, though nothing now remains of it, some walls and domes were still standing, though in ruin, when Ibn Baṭṭāh passed by here in the beginning of the 8th (14th) century.

On the actual desert border, five leagues west of Kūfah, and the first stage on the road to Mecca, was the large hamlet of Al-Ḳâdisiyah surrounded by palm-groves, near which, in the year 14 (635), the Moslems had won their first great battle against the Persians, which led almost immediately to the subjugation of Mesopotamia. Muḳaddasî describes Ḳâdisiyah—called Ḳâdisiyah of Kūfah to distinguish it from the city of the same name on the Tigris (see p. 51)—as a town much frequented during the season of the Pilgrimage. It was defended by a small fort, and had two gates. Its lands were watered by a canal from the Euphrates which entered the town at the Baghdād Gate; and at the Desert Gate (Bâb-al-Bâdiyah) was the Friday Mosque, before which, when the Pilgrims came, a great market was held. In the 8th (14th) century when Ibn Baṭṭāh travelled through Ḳâdisiyah it had sunk to the size of a large village, and Mustawfî describes it as for the most part in ruin¹.

Najaf, where the tomb of 'Alî (Mashhad 'Alî²) is to the Shî'ahs a most venerated shrine, lies about four miles to the westward of the ruins of Kūfah, and is a populous town to the present day. The Shî'ah tradition, as given by Mustawfî, is that on receiving the fatal stab in the Kūfah mosque, 'Alî, knowing his death to be imminent, had immediately given orders that when the breath was out of his body, it was to be put on a camel and the beast turned loose; where the camel knelt, there his corpse was to be buried. All this was forthwith done, but during the time of the Omayyads no

¹ I. S. 10, 16. Kud. 233. Mas. *Tanbih* 52. Ist. 82. I. H 162, 163. Muk. 116, 117. Yak. ii. 492; iii. 59; iv. 322. I. J. 213. I. B. i. 414; ii. 1, 94. Mst. 133, 138, 140. The broad shallow lake—known as the Baḥr Najaf—which now extends to the westward of the ruins of Kūfah and the Najaf shrine, did not exist in the middle-ages, and the Pilgrim road from Kūfah to Mecca passed across what is now its bed.

² *Mashhad* means 'the place of Martyrdom,' hence equivalent to Shrine; Al-Maḳâm, 'the Place,' is used in the same sense.

tomb was erected at Mashhad 'Alî, for the place was kept hidden for security. Subsequently, however, in the year 175 (791), the holy site was discovered by the Abbasid Caliph Hârûn-ar-Rashîd. For, when hunting one day near Kûfah, he chased his quarry into a thicket, but on attempting to follow the Caliph discovered that no force could prevail on his horse to enter the place. On enquiring of the peasants they informed him that this spot was known as the burial-place of the Caliph 'Alî, an inviolate sanctuary, where even wild beasts were safe from harm. Orders were given by Hârûn to dig, and the body of 'Alî being discovered, a Mashhad or shrine was, according to Mustawfî, forthwith built over the spot, which soon became a holy place of visitation. The early history of the shrine is obscure, the foregoing is the usual Shî'ah account, but though Hârûn-ar-Rashîd at one period of his reign favoured the Alids, the Arab chronicles certainly do not relate that he invented the tomb of 'Alî.

The earliest notice in detail of Mashhad 'Alî is of the middle of the 4th (10th) century by Ibn Hâwqal. He says that the Hamdânid prince Abu-l-Hayjâ—who was governor of Mosul in 292 (904) and died in 317 (929)—had built a dome on four columns over the tomb at Mashhad 'Alî, which shrine he ornamented with rich carpets and hangings: also he surrounded the adjacent town with a wall. Ištakhri and Ibn Hâwqal, however, add that in their day the burial-place of 'Alî was shown in the corner of the Great Mosque at Kûfah, and this was credited by many persons of note, as is affirmed by other authorities. Mustawfî says, further, that in the year 366 (977) 'Aḍud-ad-Dawlah the Buyid erected the mausoleum which in his (Mustawfî's) day still existed, and the place then became a little town, 2500 paces in circuit. In the chronicle of Ibn-al-Athîr it is recorded that 'Aḍud-ad-Dawlah, at his own wish, was buried here, likewise his sons Sharâf and Bahâ-ad-Dawlah; and in subsequent times various other notable persons followed the example. In the year 443 (1051) the shrine was burnt to the ground by the Baghdâd populace, who were zealous in persecuting the Shî'ahs. It must however have been quickly rebuilt, for Malik Shâh and his Wazîr, the Niẓâm-al-Mulk, made their visitation here in 479 (1086).

Writing in the early part of the 8th (14th) century Mustawfî

adds that Ghâzân, the Îl-Khân of his day, had recently erected at Mashhad 'Alî a home for Sayyids (descendants of the Prophet) called the Dâr-as-Siyâdah, also a Khânqâh or Darvish monastery. Yâkût in the previous century describes the dyke at Najaf which kept back the waters of the Euphrates from overflowing the town, but he gives no account of the shrine. The traveller Ibn Baṭūṭah was here in the year 726 (1326) and speaks of Mashhad 'Alî as a fine city, which he entered by the Bâb-al-Ḥaḍrat—'the Gate of the Presence'—leading direct to the shrine. He gives a long description of its great markets and colleges, also of the mosque where 'Alî's tomb was shown, the walls of which were covered with enamelled tiles of Kâshânî work. He reports that at the tomb cripples were frequently healed of their infirmities, and he gives a long account of the many gold and silver lamps hung up as offerings, as well as the magnificent carpets, and describes the actual tomb as enclosed in a railing of chiselled gold plates, secured by silver nails. Four gates gave access to the shrine, each curtained, and having a silver doorstep, the walls also being hung with silk embroideries; and his account closes with the enumeration of the miracles vouchsafed here to all true believers¹.

Karbalâ, or Mashhad Ḥusayn, lies eight leagues to the north-west of Kûfah, and marks the site of the battlefield where in the year 61 (680) Ḥusayn, son of 'Alî, and grandson of the Prophet, was slain, with nearly all his family. The place of martyrdom of Ḥusayn is to Shî'ahs of the present day a more venerated place than Mashhad 'Alî. By whom the shrine was first built is not mentioned, but in the 3rd (9th) century some monument must have existed here, for in the year 236 (850) the Caliph Mutawakkil earned the lasting hatred of all good Shî'ahs by ordering the shrine of Ḥusayn to be destroyed by flooding the place with water, also he forbade the visitation of the sacred spot under heavy penalties. Mustawfî adds, when describing the palaces at Sâmarrâ, that this iniquity on the part of Mutawakkil was requited to him, in that none of the buildings he began at Sâmarrâ could ever be completed, but soon fell to the same state of ruin in which

¹ Ist. 82. I. H. 163. Muk. 130. Ibn-al-Athir, ix. 13, 42, 169, 394; x. 103. Mst. 134. Yak. iv. 760. I. B. i. 414—416.

the wicked Caliph had left the tomb of Ḥusayn. How long the place remained a ruin is not stated, but 'Aḡud-ad-Dawlah the Buyid in 368 (979) built a magnificent shrine here, doubtless an enlargement of the building noticed incidentally by the geographers Iṣṭakhrī and Ibn Ḥawḳal who wrote a little before this date.

In 407 (1016) the dome at Mashhad Ḥusayn was burnt down, but must have been shortly afterwards restored, for the place was visited by Malik Shâh in 479 (1086), when he went hunting in these districts. Yâḳût unfortunately gives no description of the shrines at Karbalâ, merely mentioning incidentally that the name Al-Ĥâir, meaning 'a garden pool,' was commonly given to the enclosure round the tomb of Ḥusayn Mustawfī in the 8th (14th) century speaks of the little town that had grown up round the shrine as being some 2400 paces in circuit, and his contemporary Ibn Baṭûṭah describes the fine college (Madrasah) which he visited here. The Holy Theshold of the actual tomb, which the pilgrims kissed on entry, was he says of solid silver; the shrine was lighted by numerous gold and silver lamps, and the doorways were closed by silken curtains. Ibn Baṭûṭah adds that the little town was then mostly a ruin, from the ceaseless fighting of rival factions among its inhabitants, but it stood among many groves of date palms, well watered by canals coming from the Euphrates¹.

When describing 'Irâḳ in the 3rd (9th) century, Ibn Khurdâbih and Ḳudâmah state that the province was then divided into twelve districts called *Astân*, each containing a varying number of sub-districts, called *Ṭassûj*, and of these latter the total number was sixty. This division, which probably in its origin was made for fiscal purposes, is repeated in part by Muḳaddasī in the following century, and it will be worth while to enumerate the twelve Astâns, giving at the same time the best known of their sub-districts or Ṭassûj. The list is divided into three groups according to the irrigation channels, and whence the water was taken.

The first group of four districts consists of those lying on the east side of the Tigris, and watered from that river and from the Tâmarrà. These were (1) the Astân of Shâd Firûz or Ḥulwân

¹ Ist. 85. I. H. 166. Muk. 130. Yak. ii. 189. Mst. 134, 139. I. B. ii. 99. Ibn-al-Athir, vii. 36; viii. 518; ix. 209; x. 103.

(otherwise Shâdh Fayrûz) comprising the sub-districts of Tâmarrà, and Khâniqîn, with three others; five in all: (2) the Shâdh Hurmuz district, round Baghdâd, with the sub-districts of Nahr Bûk, of Kalwâdhâ and Nahr Bîn, of Al-Madînah-al-'Atîqah (otherwise Madâin), of Upper and of Lower Râdhân, with two others; seven in all: (3) the Shâdh Kûbâdh district, with the sub-districts of Jalûlâ, of Bandanijîn, of Barâz-ar-Rûz, and of Daskarah, with four others, making a total of eight. Of these two last districts this is the nomenclature given by Ibn Khurdâdbih; Kûdâmah on the contrary transposes the names, making the Astân of Shâdh Kûbâdh the Baghdâd district, and giving Khusraw Shâdh Hurmuz as the name of the Jalûlâ Tassûj with its seven neighbours. The last Astân to the east of the Tigris was (4) the district of Bâzîjân Khusraw, otherwise of Nahrawân, which Kûdâmah names Arandîn Kird, and this comprised five sub-districts, to wit: Upper, Middle, and Lower Nahrawân (with Iskâf of the Banî Junayd and Jarjarâyâ), next the Bâdarâyâ Tassûj, and lastly Bâkusâyâ.

The next group of two districts was of those watered partly from the Tigris, partly from the Euphrates; it consisted of (5) the Astân of Kaskar, otherwise called Shâdh Sâbûr, with four sub-districts lying round Wâsiṭ; and (6) the Astân of Shâdh Bahman, or the Kûrah Dijlah, on the Lower Tigris, with four sub-districts, Maysân and Dasti-Maysân being two of them, the latter lying round Ubullah.

The remaining six districts all lay to the west of the Tigris, and were watered by the old Dujayl canal previously mentioned and by the great canals flowing eastward from the Euphrates to the Tigris. The first of these was: (7) Astân-al-A'îlâ, 'the Upper District,' with the four sub-districts lying along the Nahr 'Îsâ, namely Firûz Sâbûr or Al-Anbâr, Maskin, Kaṭrabbul, and Bâdûrayâ. Next below came: (8) the Astân of Ardashîr Bâbgân, lying along the Kûthâ canal and the Nil, with the sub-districts of Bahurasîr and Rûmakân opposite Madâin, of Kûthâ, and of the two canals called Nahr Jawbar and Nahr Durqît. To the east of this was: (9) the district of the Zâb canals, called the Astân of Bih Dhîvmâsufân, comprising the sub-districts of the Upper, Middle, and Lower Zâb canals.

The last three districts were those respectively of Upper, Middle, and Lower Bih Ḳubâdh, and of these the first (10) Upper Bih Ḳubâdh comprised six sub-districts, namely, Bâbil (the ruins round Babylon), Upper and Lower Al-Fallûjah, with two others, and the Ṭassûj of 'Ayn-at-Tamr some distance to the west of the Euphrates. The Astân (11) of Middle Bih Ḳubâdh included four sub-districts, to wit, those of the Badât canal, of Sûrâ with Barbîsamâ, of Bârûsamâ, and of Nahr-al-Malik. Finally (12) Lower Bih Ḳubâdh comprised five sub-districts, all of which apparently lay adjacent to the lower course of the Euphrates where it entered the Great Swamp. The names in these lists show clearly that we have here the division of the country which the Arabs took over from the Sassanians; Ardashîr Bâbgân was the founder of the dynasty: Shâd Fîrûz or Shâdh Fayrûz means 'glorious fortune' in Persian. Bih Ḳubâdh is 'the Goodness, or good land, of King Ḳubâdh,' and the 'Glory' (Shâdh) of Hurmuz. of Ḳubâdh, of Shâpûr, and of Bahman recall the names of four of the most famous kings of Persia¹.

The trade of 'IrâḲ consisted of imports rather than of exports, the capital province consuming the products of the outlying regions. Muḳaddasî, however, gives a list of commodities and manufactures for which several cities were famous, and this though not very full is worth examining.

The markets of Baghdâd were noted for all kinds of curious wares brought together here from foreign lands. Its manufactures were coloured silks—the famous 'Attâbî or 'Tabby' silk in particular, named after one of its quarters—fine strong cloth, curtains and veils, stuffs for turbans, napkins of all sorts, and mats woven of reeds. In Baṣrah many stuffs were manufactured of raw silk and its markets were famous for the jewellers, who sold all manner of curiosities; further Baṣrah was the chief emporium for various ores and minerals, antimony, cinnabar, Mars-saffron, litharge and many others being mentioned. There were also exported dates, ḥenna-dye and raw silk, as well as rose-water and essence of violets: while at Ubullah excellent linen was woven. Kûfah was famous for its dates, for its essence of violets, and for raw-silk stuffs of which turbans were made; Wâsiṭ exported lupins and

¹ I. K. 5—8. Kud. 235, 236. Muk. 133.

dried fish called *Shim*; finally Nu'māniyah manufactured much cloth, and was famous for all sorts of woollen stuffs¹.

As explained in the introductory chapter, the central point of the system of high roads during the Abbasid Caliphate naturally was Baghdād; whence five main roads—to Baṣrah, Kūfah, Anbār, Takrīt and Ḥulwān—set forth, communicating ultimately with the outposts of the empire.

The easiest route to Baṣrah from Baghdād was naturally by boat down the Tigris, and this, noting all the towns passed to right and left on the river bank, is given in much detail by both Ibn Rustah and Ya'qūbī. Down as far as Al-Ḳaṭr the Tigris main channel was followed, then came the Great Swamp through which boats passed threading the lagoons (Hawl, see above, p. 42). The Abu-l-Asad canal led out to the head of the Tigris estuary, and from this Baṣrah was reached by the Nahr Ma'ḳil. The Ubullah canal led back to the estuary, and was followed by those bound for 'Abbādān and the Persian Gulf. The way by land from Baghdād to Wāsiṭ, which went down the eastern side of the Tigris through Madāin, is also given by Ibn Rustah, and this enables the towns on the river bank to be set down on the map, for the distances are stated in farsakhs (leagues); Ḳudāmah also gives this route in detail, and in one or two cases where lacunæ occur they can generally be filled up from Abu-l-Fidā. The road from Wāsiṭ to Baṣrah by land, along the northern edge of the Great Swamp, is given by Ḳudāmah, and this too is the way by which Ibn Baṭūṭah travelled in the 8th (14th) century. Ibn Rustah and Ḳudāmah likewise give the road from Wāsiṭ, eastward, to Ahwāz the capital of Khūzistān; and from the stage at Bādhibīn, one march east of Wāsiṭ on this road, a bifurcation went north-east to Ṭīb, from which Sūs (Susa) in Khūzistān was reached².

The Pilgrim road, going south from Baghdād to Kūfah, left the Round City by the Kūfah Gate and passed through the Karkh quarter to Ṣarṣar, and thence on to Ḳaṣr Ibn Hubayrah. Beyond this it crossed the eastern arm of the Euphrates (the present main

¹ Muk. 128.

² I. R. 184, 186—188. Ykb. 320. Kud. 193, 225, 226. Mst. 195. A. F. 305. I. B. ii. 8.

channel) called in the 4th (10th) century the Nahr Sûrâ, at the Sûrâ bridge of boats, and thence came down to Kûfah, opposite to which the western arm of the Euphrates was crossed by the bridge of boats which led to the eastern suburbs of the city. From Kûfah the Pilgrim road went south-west to Ẓâdisiyah, where it entered the Arabian desert. This road is given by all the earlier geographers, and in much detail by Ibn Rustah, who for some parts of the way from Baghdâd to Kûfah gives alternative routes, with the distances in miles and in leagues. After the beginning of the 6th (12th) century Kaşr Ibn Hubayrah, the half-way stage between Baghdâd and Kûfah, fell to ruin; Hillah taking its place (see p. 71) to which the high road went down from Şarşar by Farâshah. At Hillah the eastern arm of the Euphrates was crossed by a great bridge of boats similar to that which had formerly existed at Sûrâ. This is the route followed by Ibn Jubayr and all later travellers. From Kûfah to Başrah along the southern border of the Great Swamp was reckoned as 80 or 85 leagues, and this road, which branches to the left at the second desert stage south of Ẓâdisiyah, is described by Ibn Rustah and Ibn Khurdâdbih¹.

As already said, two Pilgrim roads crossed the deserts of Arabia going from Mesopotamia to the Hijâz, one starting from Kûfah, the other from Başrah, and they came together at the stage of Dhât 'Irġ, which was two days march north-east of Mecca. These two famous Pilgrim ways are described stage by stage, and the half-stage is also given, where the caravan halted for supper (*Al-Muta'ashshâ*), with the number of miles between each halt carefully noted, in the Road Books of the 3rd (9th) century and by Muḳaddasî. The road from Kûfah passed through Fayd,

¹ I. R. 174, 175, 180, 182. Ykb. 308. I. K. 125, 145. Kud. 185. A. F. 303. I. J. 214—219. Mst. 193. Muḳaddasî (p. 252) estimates the distance from Başrah to Kûfah along the edge of the desert at ten long marches (*Marḥalah*), and at the shortest reckoning it is over 250 miles. It is famous in history for having been traversed in a night and a day by a certain Bilâl ibn Abi Burdah, riding swift dromedaries (*Jammâzah*), he having an urgent affair with Khâlid-al-Ḳasrî at Kûfah, in the year 120 (738), during the reign of the Omayyad Caliph Hishâm. Tabari, ii. 1627. (It will be remembered how Dick Turpin rode from London to York, 200 odd miles, in 18 hours: the rate is about the same.)

which lay a short distance south of Ḥāyil, the present chief town of Jabal Shammār. The Baṣrah road went by Ḍarīyah, the older capital of what later became the Wahhābī kingdom, the ruins of which town still exist a few miles to the west of Ar-Riyād, the present chief town of Najd. From both the Kūfah and the Baṣrah Pilgrim ways there were branch roads, bifurcating to the right, leading direct to Medina¹.

From Baghdād at the Kūfah Gate of the Round City a second high road branched westward, and going first to Muḥawwal kept along the bank of the 'Īsā canal to Anbār on the Euphrates, whence following up stream it passed Ḥadīthah, the last town in 'Irāk, and reached 'Ānah in Jazīrah. This is the first part of one of the roads (namely, by the Euphrates) going from Baghdād to Syria, and it is given by Ibn Khurdābih and Ḳudāmah. The other road to Syria goes north along the Tigris by Mosul, and as far as Takrīt lies in the 'Irāk province. This, which was the post-road, left the Baradān Gate of East Baghdād and keeping up the left bank of the river through 'Ukbarā and Sāmarrā came to Takrīt. It was here joined by the caravan road which, leaving the

¹ The Kūfah road to Mecca and Medina is given in I. K. 125. Kud. 185. I. R. 175. Ykb. 311. Muk. 107, 251. The Baṣrah road is given in I. K. 146. Kud. 190. I. R. 180, 182. Muk. 109, 251. It is worth noting that the older chief town of Najd is invariably written Ḍarīyah (with initial *Ḍād*) by the Arab geographers. Ḥājjī Khalfah is the first (J. N. 527) to give the modern pronunciation and spelling Dara'iyah (with initial *Dāl* and an 'Ayn) though once or twice and in the Itinerary (J. N. 527, 543) he writes Ḍarīyah or Ḥiṣn Ḍarīyah. The geography of the Hijāz, and of Arabia in general lying north of the Dahnā or Great Desert, has been fully worked out (from Arabic sources) by Professor F. Wüstenfeld, in a series of articles published in the *Abhandlungen der Königlichen Gesellschaft der Wissenschaft zu Göttingen*. These papers are provided with maps by Kiepert, and are well indexed; they include the following, of which I give the names in full, as they do not appear to be well known to English geographers. *Die von Medina auslaufenden Hauptstrassen* (vol. XI, 1862): *Die Wohnsitze und Wanderungen der Arabischen Stämme* (vol. XIV, 1869): *Die Strasse von Basra nach Mekka mit der Landschaft Dharija* (vol. XVI, 1871): *Das Gebiet von Medina* (vol. XVIII, 1873), which gives the Kūfah-Mecca Pilgrim road: *Bahrein und Jemama* (vol. XIX, 1874): lastly, *Geschichte der Stadt Medina* (vol. IX, 1860, and published separately), also vol. IV of *Chroniken der Stadt Mekka* (Leipzig, 1861) which contains a summary (in German) of the history of Mecca, with topographical notes.

Ḥarbīyah quarter in West Baghdād, went up the Dujayl canal to Ḥarbâ, and thence by the palace grounds opposite Sâmarrâ passed along the Ishâkî canal to Takrît. This last is the road followed by Ibn Jubayr and Ibn Baṭūṭah¹.

Finally from the Khurâsân Gate of East Baghdād started the great Khurâsân road which, crossing Persia, went, as already said, through Transoxiana, ultimately reaching the borders of China. This road is described in great detail, stage by stage, by Ibn Rustah; and almost all the other geographers give the distances along the various portions of this great highway, which is thus one of the best known to us of all the trunk roads².

¹ I. K. 72, 93. Kud. 214, 216, 217. Muk. 134. I. J. 232. I. B. ii. 132. Mst. 195.

² I. R. 163. Ykb. 269. I. K. 18. Kud. 197. Muk. 135. Mst. 193.

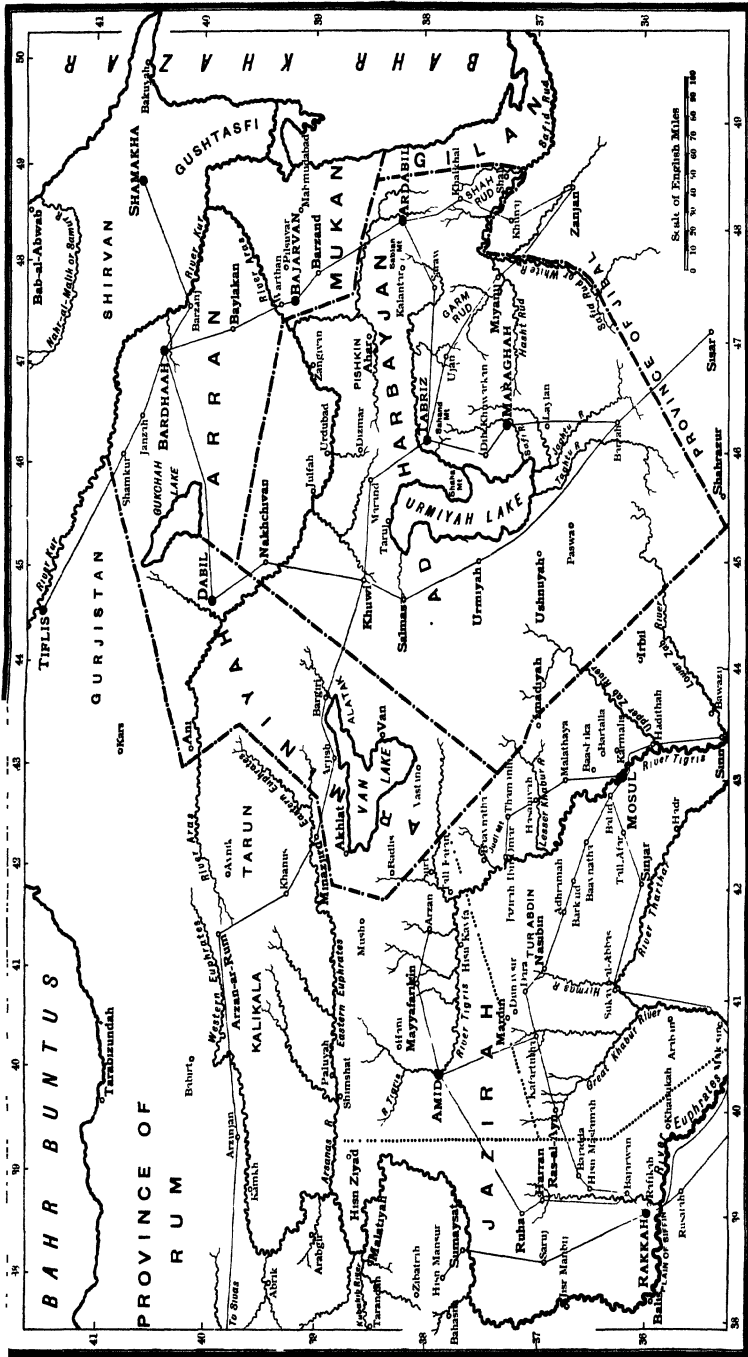
CHAPTER VI.

JAZĪRAH.

The three districts. The district of Diyâr Rabî'ah. Mosul, Nineveh, and the neighbouring towns. Great Zâb, Hadîthah, and Irbil. Little Zâb, Sinn, and Daḳûḳ. The Lesser Khâbûr, Ḥasaniyah, and 'Imâdiyyah. Jazîrah Ibn 'Omar and Mount Jûdî. Naşîbîn and Râs-al-'Ayn. Mârdîn and Dunaysir. The Hirmâs and the Khâbûr. 'Arabân and the Tharthâr river. Sinjâr and Haḍr. Balad and Adhramah.

As already explained the Arabs named Upper Mesopotamia Al-Jazîrah, 'the Island' or 'Peninsula,' for its plains lay encompassed by the upper courses of the rivers Tigris and Euphrates. The province was generally divided into three districts called Diyâr Rabî'ah, Diyâr Muḍar, and Diyâr Bakr, after the Arab tribes of Rabî'ah, Muḍar, and Bakr respectively, who, in pre-Islamic days, had settled here under Sassanian rule, each receiving its appointed *Dâr* (plural *Diyâr*) or 'Habitation' to which the tribe had subsequently given its name. Of Diyâr Rabî'ah, Mosul on the Tigris was the chief town; of the district Diyâr Muḍar, Raḳḳah on the Euphrates was the capital; while Âmid on the upper course of the Tigris was the chief city of Diyâr Bakr, the northernmost of the three districts. Muḳaddasî, on the other hand, describes the Jazîrah province under the name of Iḳlîm Aḳûr, 'the Aḳûr Region'; the origin of the name is not clear, but Aḳûr would appear to have been the proper name at one time of the great plain of northern Mesopotamia.

A reference to the map shows that in Upper Mesopotamia the rivers Tigris and Euphrates receive their affluents almost exclusively on their left bank, that is flowing from the north-east or north. During the period of the middle-ages an exception



PROVINCES OF THE NORTH-WEST FRONTIER WITH JAZIRAH AND ADHARRAYIAN

occurs to this rule, namely in the drainage of the affluent of the (greater) Khâbûr, the Hirmâs river from Naşîbîn. Just above its point of junction, the Hirmâs was dammed back at Sukayr-al-'Abbâs, and while a moiety passed on to join the Khâbûr which went to the Euphrates at Karkîsiyâ, the main stream of the Hirmâs flowed into the Tigris on its right bank at Takrît by the channel called the Nahr-ath-Tharthâr. Further, it will be seen that the limits of the three districts are determined by the water parting. Diyâr Bakr was the country watered by the Tigris from its source to the great bend south made by the river below Tall (the Hill of) Fâfân, with the land to the northward traversed by the numerous affluents of the Tigris which join its left bank west of Tall Fâfân. To the south-west, Diyâr Muḍar comprised all the lands along the Euphrates from Sumaysât, where it left the mountain gorges, down to 'Ânah, with the plains watered by its affluent the river Balîkh, coming from Ḥarrân. Lastly Diyâr Rabî'ah was the district east of Muḍar; namely, of the (greater) Khâbûr coming from Râs-al-'Ayn, with the Hirmâs which, as we have seen, flowed eastward by the Tharthâr to the Tigris, also the lands on both banks of the Tigris from Tall Fâfân down to Takrît, namely those westward to Naşîbîn, and those eastward which included the plains watered by the Lower and Upper Zâb and the Lesser Khâbûr river.

Mosul (Al-Mawşil), the chief city of Diyâr Rabî'ah, stands on the western bank of the Tigris at the point where a series of loops in the river coalesce to form a single main stream, and Al-Mawşil, meaning 'the confluence,' is said to take its name from this fact. In Sassanian times the city which existed here was called Bûdh Ardashîr. Under the Omayyads Mosul rose to importance, a bridge of boats was set across the Tigris, connecting the city on the western side with the ruins of Nineveh on the east bank, and Mosul became the capital of the Jazîrah province under Marwân II, the last of the Omayyad Caliphs, who also built here what afterwards came to be known as the Old Mosque¹.

Ibn Ḥawḳal who was at Mosul in 358 (969) describes it as a

¹ Muk. 136—138. I. K. 17. Yak. iv. 682—684. Mar. i. 84. Yâkût gives the old Persian name of Mosul as Bawardashîr or Nawardashîr, but the latter form is undoubtedly a clerical error.

fine town with excellent markets, surrounded by fertile districts of which the most celebrated was that round Nínaway (Nineveh) where the prophet Yûnis (Jonah) was buried. In the 4th (10th) century the population consisted chiefly of Kurds, and the numerous districts round Mosul, occupying all Diyâr Rabî'ah, are carefully enumerated by Ibn Hawkal. Muḩaddasî praises the numerous excellent hostelries of Mosul, and the town, he says, was extraordinarily well built, being in plan a semicircle, and about a third the size of Baṣrah. Its castle was named Al-Murabba'ah (the Square) and it stood on the affluent called the Nahr Zubaydah; within its precincts was held the Wednesday Market (Sûḩ-al-Arba'â) by which name also the castle was sometimes known. The Friday Mosque (that of Marwân II) stood a bow-shot from the Tigris, on a height to which steps led up. The roof of this building was vaulted in stone, and it had no doors to close the doorways going from the main building of the mosque into its court. The market streets of Mosul were for the most part roofed over, eight of the chief thoroughfares are named by Muḩaddasî, and the houses of the town stretched for a considerable distance along the Tigris bank. Muḩaddasî adds that formerly Mosul had borne the name of Khawlân: and that the Ḩaṣr-al-Khalifah, 'the Palace of the Caliph,' stood on the opposite bank of the river, half a league from the town, overlooking Nineveh. This palace had of old been protected by strong ramparts, which the winds had overthrown, and the ruins, through which flowed the stream called the Nahr-al-Khawṣar, were when Muḩaddasî wrote occupied by fields.

In the year 580 (1184) Mosul was visited and described by Ibn Jubayr. Shortly before this date the famous Nûr-ad-Dîn, under whose banner Salâdin began his career, had built the new Friday Mosque in the market place, but the old mosque of Marwân II still stood on the river bank, with its beautifully ornamented oratory and iron window-gratings. In the upper town was the great fortress, and the town walls with towers at intervals extended down to and along the river bank, a broad street connecting upper with lower Mosul. Beyond the walls were extensive suburbs with many small mosques, hostelries, and bath houses. The Mâristân (or hospital) was famous, also the great

market buildings called the *Ḳaysariyah*¹, and there were also numerous colleges here. *Ḳazwīnī* gives a list of the various Days or Christian convents which were found in the vicinity of Mosul, and he notes especially the deep ditch and high walls of the Mosul fortress. All round the town were numerous gardens irrigated, he says, by waterwheels.

In regard to the Nineveh mounds, these were known from the time of *Muḳaddasī* as the *Tall-at-Tawbah*, 'the Hill of Repentance,' where the prophet *Yūnis*, *Jonah*, had sought to convert the people of Nineveh. The spot was marked by a mosque, round which, *Muḳaddasī* adds, were houses for pilgrims, built by *Nāṣir-ad-Dawlah* the *Ḥamdānid* prince, and half a league distant was a celebrated healing spring called 'Ayn *Yūnis* after the prophet *Jonah*, with a mosque adjacent, and here might be seen the *Shajarah-al-Yaḳḩīn*, namely 'the Tree of the Gourd' planted by the prophet himself. *Yāḳūt* adds that most of the houses of Mosul were built of limestone or marble, with vaulted roofs, and that in the city might be seen the tomb of the prophet *Jurjīs*, or *St George*. In the 8th (14th) century *Ibn Baḩūṭah* passed through Mosul, which he describes as protected by a double wall and many high towers, 'like those of *Dehlī*.' The fortress was then known as *Al-Ḥadbā*, 'the Hump-backed,' and in the new *Friday Mosque* (that of *Nūr-ad-Dīn*) was an octagonal marble basin with a fountain in its midst throwing up a jet of water a fathom high. A third *Friday Mosque* had recently been built overlooking the *Tigris*, and this is probably the building praised by *Mustawfī*, who says that the stone sculptured ornamentation of its oratory was so intricate that it might stand for wood-carving. In his day the circuit of Mosul measured a thousand paces, and he refers to the famous shrine of *Jonah* (*Mashhad Yūnis*) on the opposite bank of the *Tigris*, lying among the ruins of *Nineveh*².

¹ The Arabs, more especially those of the west, called the great buildings of a market, often used as a hostelry or caravanserai, *Al-Ḳaysariyah*, or *Ḳaysariyah*, a term which they must have derived from the Greeks, though *Ḳαῖσαρεια* does not occur, apparently, in the Byzantine historians, as applied to the *Cæsarian*, or royal market of a town. In any case the word seems hardly likely to have been taken by the Moslems from the name of the *Cæsarion*, the famous quarter of *Alexandria*; though this explanation is the one often given.

² I. H. 143—145. Muk. 138, 139, 146. I. j. 236—238. Yak. iv. 684. I. B. ii. 135. Kaz. ii. 247, 309. Mst. 165, 167.

A few miles to the east of Mosul lie the two small towns of Bartallâ and Karmâlîs, which are mentioned by Yâkût and Mustawfî, and Bâ'ashîkâ is somewhat to the north of these, all three being of the dependencies of Mosul. Muḩaddasî mentions Bâ'ashîkâ as noted for yielding a plant that cured scrofula and hæmorrhoids. It was a small town, Yâkût adds, with a stream that worked many mills and irrigated its orchards, where olives, dates, and oranges grew abundantly. There was a large market here or ḩaysariyah, with excellent bath houses. The Friday Mosque had a fine minaret, though in the 7th (13th) century most of the population were Christians. Bartallâ lying a few miles south of Bâ'ashîkâ was likewise counted as of the Nineveh district. It was, Yâkût says, a place of great trade, mostly inhabited by Christians, though there was a fine mosque here, and many Moslems made the town their abode. The lettuces and greens of Bartallâ were proverbial for their excellence, and Mustawfî praises its cotton crops. Karmâlîs, some miles further to the south again, had also a fine market according to Yâkût, being a large village almost the size of a town, and much frequented by merchants. Mâr Juhaynah, or Marj (the meadow of) Juhaynah, was also near these places, but on the Tigris bank, being the first stage on the road from Mosul south to Baghdâd. Muḩaddasî describes it as having many pigeon towers. Its castle was strongly built of mortared stone, and a Friday Mosque stood in the midst of the town.

Between Mosul and Takrît the Tigris received, on its eastern bank, the waters of the two Zâbs, the one flowing in about a hundred miles above the other; and Ibn ḩawḩal praises the magnificent fields occupying the broad lands lying between the two rivers. The upper or Greater Zâb rose in the mountains between Armenia and Adharbâyjân, and joined the Tigris at ḩadîthah. The lower or Lesser Zâb, called also Majnûn, 'the Mad River,' from its impetuous current, flowed down from the Shahrazûr country, and came into the Tigris at Sinn. The country from which the Great Zâb flows is that known as Mush-takahar and Bâbghîsh according to Yâkût, and its waters at first were red in colour, but afterwards ran clear. Al-ḩadîthah, 'the New Town,' which stood a league above its junction with the Tigris (called ḩadîthah of Mosul, to distinguish it from ḩadîthah

on the Euphrates already mentioned, p. 64), had been rebuilt by the last Omayyad Caliph, Marwān II, on a height overlooking the swampy plain ; it was surrounded by famous hunting grounds, and had many gardens. The town was built in a semicircle, steps led up to it from the Tigris, and the Friday Mosque which was constructed of stone overlooked the river. Under the Sassanians the town was known as Nawkird, meaning in Persian likewise 'new town,' and before the rise of Mosul this had been the capital of the province¹.

The town of As-Sinn (the Tooth) lying one mile below the junction of the Lower Zâb according to Mas'ûdî, but above it with the Lesser Zâb flowing to the east according to Muḳaddasî, was in the middle-ages chiefly inhabited by Christians, and Yâḳût says there were many churches here. It was known as Sinn of Bârimmâ, to distinguish it from other towns of this name, the Bârimmâ chain of hills being cut through by the Tigris near this point. Sinn had in its market place a Friday Mosque, built of stone, and was surrounded by a wall. To the east of it, four leagues higher up the bank of the Lesser Zâb, stood the town of Bawâzîj (Madînat-al-Bawâzîj as Ibn Ḥawḳal gives the name) which however appears at the present day to have left no trace on the map. This also is the case with both Sinn and Ḥadîthah, and may be explained by the lower courses of both the Zâbs having much changed since the 4th (10th) century. Yâḳût refers to the town as Bawâzîj-al-Malik, 'of the King,' and in the 8th (14th) century it still existed, for Mustawfî describes it as paying 14,000 dînârs to the treasury of the Îl-Khâns.

South of Sinn the post-road to Sâmarrâ and Baghdâd kept along the left bank of the Tigris, passing first Bârimmâ, a hamlet lying under the hills of this name otherwise known as the Jabal Ḥumrîn, then coming to As-Sûdaḳâniyah, and finally reaching Jabiltâ (or Jabultâ) which appears to have been a mint city in 304 (916) lying on the east bank of the Tigris a little to the northward of Takrît. None of these small towns now appear on the map, but their positions are given very exactly in the Itineraries.

¹ Ist. 75. I. H. 147, 155. Muk. 139, 146. Yak. i. 446, 472, 567; ii. 168, 222, 552, 902; iv. 267. Mst. 165, 166, 214.

Rather more than a hundred miles due east of Sinn lies the town of Daḡûḡâ or Daḡûḡ—the name is generally written Tâûḡ or Tawûḡ in ‘Alî of Yazd, as at the present day—which is frequently mentioned by Yâḡût and the later geographers. Mustawfî speaks of the river of Daḡûḡ (as he spells the name) which, rising in the Kurdistân mountains near Darband-i-Khalîfah (the Caliph’s Pass), flowed out below the town of Daḡûḡ into the sandy plain, where, according to Mustawfî, there were most dangerous quicksands which swallowed up those who attempted to cross over. In flood time, he says, the Daḡûḡ river reached the Tigris, and its lower course is the stream now known as the Nahr-al-A‘ẓam (the Great River): but in early times when the Nahrawân canal existed in its entirety, the spring floods of the Daḡûḡ river must have flowed into this. Mustawfî describes the town of Daḡûḡ as of medium size; it had a more healthy climate than that of Baghdâd, and near it were found naphtha springs. It is to be remarked that the place is not mentioned by the earlier Arab geographers¹.

Irbil, the ancient Arbela, lay in the plain between the Greater and Lesser Zâb, and is described by Yâḡût as a town much frequented by merchants. The castle, which crowned a hill, had a deep ditch and was in part enclosed by the town wall. A great market was held here, and the mosque, called Masjid-al-Kaff, ‘of the Hand,’ was celebrated for the mark of a man’s palm on one of its stones. In the 7th (13th) century the market buildings had recently been restored, and great suburbs stretched beyond the city wall. Mustawfî praises the excellent crops, especially of cotton, that were produced by its lands. To the north of Mosul the city of ‘Imâdîyah, near the head waters of the Upper Zâb, according to Mustawfî derived its name from its founder the Daylamite prince ‘Imâd-ad-Dawlah who died in 338 (949). Other

¹ Ist. 75. I. H. 153. Mas. *Tanbih* 52. Kud. 214. Muk. 123. Yak. i. 464, 750; ii. 581; iii. 169. Mst. 139, 165, 220. A. Y. i. 660. Karkûk, not given by Yâḡût or the earlier geographers, is mentioned by ‘Alî of Yazd (i. 661) as near Tâûḡ. In regard to Jabiltâ, or Jabultâ, on the Tigris opposite Takrît, it is to be remarked that this name has often been misread Ḥabiltâ (e.g. Muk. 135: the letters Ḥ and J being identical in Arabic script except for a diacritical point). The initial letter however is certainly J, for in Syriac the name frequently occurs under the form *Gebhullâ*, and in this script G and Ḥ do not resemble one another.

authorities, however, ascribe 'Imâdiyyah, or at any rate the restoration of that town in 537 (1142), to 'Imâd-ad-Dîn Zangi, father of that famous prince of Upper Mesopotamia, Nûr-ad-Dîn, under whom Saladin began his career. Yâqût reports that of old a castle had existed here held by the Kurds, and known under the name of Âshib. Mustawfi in the 8th (14th) century describes 'Imâdiyyah as a town of considerable size.

In the neighbouring mountains were the head waters of the river Khâbûr-al-Ḥasanîyah, which flowed into the Tigris just north of the town of Faysâbûr, about 150 miles above Mosul. This river (not to be confounded with the Khâbûr of Râs-al-'Ayn) rose according to Yâqût in the district of Az-Zawzân, and at the town of Al-Ḥasanîyah it was spanned by a magnificent stone bridge, the remains of which still exist near the hamlet of Ḥasan Aghâ, which probably represents the older town. Ḥasanîyah, where there was a Friday Mosque, is described by Muḥaddasî as a place of some importance, and one stage to the south of it on the road to Mosul was the small town of Ma'alathâyâ, where there was a Friday Mosque on a hill, the place being completely surrounded by gardens¹.

To the north of Faysâbûr is the important town of the Jazîrah (the Island), called Jazîrah Ibn 'Omar for distinction, after a certain Al-Ḥasan Ibn 'Omar of the tribe of Taghlîb, its founder; and the Tigris, as Yâqût explains, went half round the city in a semicircle, while a ditch filled with water on the land side made it an island. Ibn Ḥawḳal in the 4th (10th) century describes Jazîrah as a walled town, whither the products of Armenia were brought for sale: its cheese and honey were famous. Its houses were of stone, and Muḥaddasî adds that the mud at Jazîrah in winter time was phenomenal. Ibn Baṭṭûḥ who was here in the 8th (14th) century found it much ruined. The old mosque, however, stood in the market place, and the town wall, built of stone, still existed. Mustawfi adds that over a hundred villages were of its dependencies. Opposite Jazîrah Ibn 'Omar, on the west bank of the Tigris, was Bâzabdâ of the Bâkirdâ district, this representing the well-known

¹ Muk. 139. Kaz. ii. 192. Yak. i. 186; ii. 384; iii. 717, 931. Mst. 165, 166.

Roman fortress of Bezabda, but no description is given of the place.

From Jazírah Ibn 'Omar Jabal Jûdí was visible to the eastward, with the Mosque of Noah on its summit, and *Ḳariyat-ath-Thamânîn* (the Village of the Eighty) at the foot of the mountain. The *Ḳurân* (ch. xi. v. 46) states that 'the Ark rested upon Al-Jûdí,' which Moslem tradition identifies with this mountain in Upper Mesopotamia, and eighty of the companions of Noah are said to have built the village of *Thamânîn* named after their number. *Muḳaddasî* describes *Thamânîn* in the 4th (10th) century as a fair-sized city, and it lay one march to the north of *Al-Ḥasaníyah*; *Mustawfî* who calls it *Sûḳ-Thamânîn*—'the Market of the Eighty'—says that in his day it had fallen to ruin. Various affluents entered the Tigris on its left bank near *Jazírah Ibn 'Omar*, and these are enumerated by *Yâḳût*, namely, the *Yarnâ* (or *Yarnî*) and the *Bâ'aynâtnâ* (or *Bâsânfâ* as *Ibn Serapion* calls it), with a large village of the same name, above *Jazírah*. Below this town, but to the north of the *Khâbûr-al-Ḥasaníyah*, and flowing down from the country of *Az-Zawzân* were the *Al-Bûyâr* and *Dûshâ* rivers¹.

On the western side of the Tigris, in the latitude of *Jazírah Ibn 'Omar*, is the hilly district of *Ṭûr 'Abdîn*, 'the Mountain of (God's) Servants,' peopled by the Jacobites, in which the rivers *Hirmâs* and the *Khâbûr* of *Naşîbîn* have their source.

Naşîbîn, the Roman *Nisibis*, which *Yâḳût* describes as celebrated for its white roses and its forty thousand gardens, stood on the upper waters of the *Hirmâs* river, called by the Greek geographers the *Saocoras* or *Mygdonius*, and it is still one of the most important towns of Upper Mesopotamia. *Ibn Ḥawḳal* who was there in 358 (969) describes *Naşîbîn* as the finest town of the *Jazírah* province, and its neighbourhood produced the best barley and wheat crops. The hill above, from which its water came, was called the *Jabal Bâlûsâ*, the town was most pleasant to live in, and the only drawback was the fear of scorpions. It was more spacious than *Mu-ul*, and *Muḳaddasî* praises both its fine baths, and the private houses. The market extended right across from gate to gate, a Friday Mosque stood in its midst, and a strong

¹ *Ist.* 78. *I. H.* 152, 153, 157. *Muk.* 139. *I. S.* 18. *A. F.* 55, 275. *Yak.* i. 466, 472; ii. 79, 144, 552, 957; iv. 1017. *I. B.* ii. 139. *Mst.* 165, 166.

fortress built of mortared stone protected the town. Naşîbîn was visited by Ibn Jubayr in 580 (1184), who praises its gardens; in its Friday Mosque were two tanks, and a bridge crossed the river Hirmâs where it flowed by the town; also there was the hospital (Mâristân) and several colleges among other notable buildings. Ibn Baţûţah who was here in the 8th (14th) century describes Naşîbîn as then for the most part in ruins, but its Friday Mosque was still standing with the two great tanks, and the gardens round the city produced the rose-water for which it was so celebrated. Mustawfî, who gives the circuit of the walls as 6500 paces, praises the grapes and other fruits grown here, and its wine, but the dampness of the climate, he says, made Naşîbîn an unhealthy place. He, too, speaks of the excellence of its roses, also the abomination of the scorpions, which were equalled in virulence by the plague of gnats¹.

Râs-al-'Ayn, 'the Spring-head,' near the sources of the Khâbûr (the Roman Resaina, on the river Chaboras), was famous for its numerous springs, said to number 360 in all, and their waters made the surrounding country a great garden. Of these springs the 'Ayn-az-Zâhirîyah was supposed to be fathomless, and the stream flowing from this ran into the Khâbûr, by which pleasure-boats are described as travelling down from garden to garden from Râs-al-'Ayn to Ƙarĳîsiyâ on the Euphrates. Râs-al-'Ayn is described by Ibn Hawĳal as a walled town, having gardens and many mills within its circuit; and the arable fields stretched for 20 leagues beyond the houses. Muĳaddasî describes a small lake at the chief spring, two fathoms deep, but the water so clear that a silver piece could clearly be seen at the bottom. The buildings of Râs-al-'Ayn were of stone, well mortared, and Ibn Jubayr who passed through the town in 580 (1184) mentions its two Friday Mosques and the fine colleges and bath houses which stood along the banks of the Khâbûr. In his time the city apparently had no wall, though in the 8th (14th) century this must have been rebuilt, for Mustawfî describes it as 5000 paces in circuit. He adds that cotton, corn, and grapes were grown here abundantly.

¹ I. H. 140, 142, 143. I. S. 12. Muk. 140. I. J. 240. Yak. iii. 559; iv. 787. I. B. ii. 140. Mst. 167.

About half-way between Râs-al-'Ayn and Naşîbîn, but more to the north, stood the great rock fortress of Mârdîn, overlooking the city of Dunaysîr in the plain below, some three leagues to the south. In the 4th (10th) century the castle of Mârdîn, called Al-Bâz (the Falcon), was the stronghold of the Ĥamdânid princes. The fortress crowned the hill-top, and on the southern side a suburb was built which by the 6th (12th) century had become very populous. Here there were many markets, some hostelries, and a few colleges, but all the buildings rose one above the other in steps, and the roads were stairs, each house having its cistern for storing rain water. Ibn Baţûtah, who visited Mârdîn in the 8th (14th) century, describes it as a fine town where much woollen stuff was woven. At that time the great fortress was known as *Ķal'at-shahbâ*, 'the Grey Castle,' or *Ķal'at-i-Kûh*, 'the Castle of the Hill.' Mustawfî describes Mârdîn as amply irrigated by the waters of the Şawr river, which flowed down from a hill of the same name in Tûr 'Abdîn, and this river ultimately joined the Khâbûr; he adds that corn, cotton, and abundant fruit was grown in all the neighbourhood.

Dunaysir, a few leagues distant (variously given as from 2 to 4, but its actual site appears to be unknown), was in the 7th (13th) century a great market town, and it was also known as *Kûch Ĥişâr*. Yâkût writes that when he was a boy, that is to say at the close of the 6th (12th) century, Dunaysir had been merely a large village, but in 623 (1225) it was become a great city, with extensive markets. Ibn Jubayr who had passed through it in 580 (1184) describes it as unwallèd, but it was then a meeting place for caravans, and a college had recently been built with numerous bath houses. Dârâ, lying a few miles to the eastward, which had been a great fortress in Roman days, is mentioned as a small town by Ibn Ĥawkal, and Muĥaddasî describes how each house was supplied with water by an underground channel, these channels ultimately flowing into the tank of the Friday Mosque. The houses were all built, he says, of black stone, and well mortared. The town stood on a hill side, and Yâkût states that it was famous for its *Maĥlab* or cherry-stone preserve, the gardens being most fruitful. When Ibn Baţûtah passed Dârâ in the 8th (14th) century, however, its fortress had already become an

uninhabited ruin. Kafartûthâ, to the S.W. of Mârdîn and on its own small river, is described by Ibn Ḥawkal as already a town of some importance in the 4th (10th) century, being at the junction of the high road coming down from Âmid. It was at that time a larger place than Dârâ, but in the 7th (13th) century Yâkût refers to it as merely a large village¹.

The Greater Khâbûr from Râs-al-'Ayn received on its left bank the waters of the Mârdîn river, and below this again was joined by the Hirmâs coming from Naşîbîn; but the major part of this latter stream, as already said, was diverted at the dam of Sukayr-al-'Abbâs, a short distance above the junction with the Khâbûr, into the Tharthâr channel. The Khâbûr now bearing the waters of three considerable streams, and—Mustawfi adds—further swelled by the confluence of 300 rivulets, flowed down south to Karķisiyâ on the Euphrates, which is the chief town of the Diyâr Muḍar district and will be described presently. Before coming to this the river ran by the towns of 'Arâbân and Mâkisîn, which were of the Khâbûr lands and counted of Diyâr Rabî'ah province. 'Arbân or 'Arâbân, the ruins of which still exist, was in the 4th (10th) century a walled town where cotton stuffs were largely manufactured, cotton being grown in the surrounding country along the banks of the Khâbûr. Muḳaddasî speaks of 'Arâbân as standing on a high hill and surrounded by gardens. To the south of it, half-way to Karķisiyâ, was the town of Mâkisîn (or Maykasîn) where a bridge of boats crossed the Khâbûr. Much cotton also was grown here, and near it lay the small lake of deep blue water called Al-Munkharik, about a third of an acre in extent and said to be unfathomable.

The source of the Hirmâs river is described as at a spring six leagues north of Naşîbîn, where the water was dammed back by a masonry wall, clamped and with leaden joints. This, it was said, the Greeks had built, to preserve Naşîbîn from being flooded, and the Caliph Mutawakkil at one time had commanded that it should be demolished, but finding the water beginning to overflow the city had promptly ordered the restoration of the wall. A hundred

¹ Baladhuri, 176. Ist. 73, 74. I. H. 143, 149, 152. Muk. 140. I. J. 242, 244. Kaz. ii. 172. Yak. ii. 516, 612, 733, 911; iii. 435; iv. 287, 390. Mst. 166, 205, 219. I. B. ii. 142. A. Y. i. 677.

miles or more south of Naşîbîn was the dam or weir called Sukayr-al-'Abbâs, where in the 4th (10th) century there was a considerable town with a Friday Mosque and markets. This was at the head of the Tharthâr river, which, as already stated, flowed to the Tigris. At the present day its stream is so shrunken in volume that it no longer forms a waterway, and this shrinkage had already begun in the 7th (13th) century when Yâķût wrote, for he reports that though when the rains were plentiful the flood still passed down its channel, in summer the bed was only marked by pools of water and brackish springs. Yâķût had himself travelled along its course, and adds it was reported that in old times boats used to pass down this stream from the Khâbûr to the Tigris; and in those days a succession of villages lined its banks, where, when he wrote, there was only a desert to be seen.

In the plain of Sinjâr the river Tharthâr cut through the line of hills called the Jabal Ĥumrîn, otherwise the Jabal Bârimmâ, and received from the north a small stream which flowed down from the city of Sinjâr. This in the 4th. (10th) century was a walled town, surrounded by a most fertile district. Muķaddasî describes it as famous for its carpenters; oranges, lemons, and the date palm flourished abundantly here, and a large Friday Mosque stood in the midst of the town. Moslem tradition stated that the Ark first rested on the hill above Sinjâr during the Flood; but afterwards, continuing on its course, came finally to rest on Jabal Jûdî on the east side of the Tigris. Further, Yâķût adds that Sinjâr was also famous as the birth-place of Sultan Sinjâr or Sanjar, the last of the great Saljûks, son of Malik Shâh. According to Ķazwînî Sinjâr in the 7th (13th) century was remarkable for its bath houses, which had beautiful mosaic floors, and Ibn Baķûtah who passed through the place in the 8th (14th) century refers to its fine mosque. The town wall, 3200 paces in circuit, was built according to Mustawfî of mortared stone; most of the houses went step-fashion up the hill slope, and its gardens produced great quantities of grapes, olives, and sumach. Al-Ĥaĥr, the Roman Hatra, mentioned by Ibn Serapion, stood lower down the Tharthâr, about half-way between Sinjâr and where that river joined the Tigris near Takrît. At Hadr are still to be seen the remains of a great Parthian

palace which Yâķût reports to have been built by a certain As-Sâtîrûn of squared stones, and there were many of its chambers whose ceilings and doors were likewise of stone slabs. Originally, he says, there had been sixty great towers, with nine turrets between each tower and its neighbour, while a palace stood over against each tower outside the walls¹.

The high road from Mosul to Naşîbîn went up the right bank of the Tigris, and at Balad (corresponding with the place now known as Eski, or Old, Mosul), seven leagues from Mosul, the road bifurcated, the branch to the left hand going to Sinjâr by way of Tall A'far. Yâķût writes that Balad, where there was an Alid shrine, occupied the site of the old Persian town of Shahrâbâdh, and that the name of Balad was often written Balaţ. Ibn Hawķal in the 4th (10th) century refers to Balad as a considerable city, and Muķaddasî tells us of its houses built of stone, well mortared, its good markets, and its Friday Mosque standing in the centre of the town. The neighbourhood produced sugar-cane and was very fertile. On the solitary hill of Tall A'far, one stage to the west, stood a castle, dominating a large suburb through which ran a stream. The castle was strongly fortified, Yâķût says, and the date palm grew in the surrounding district, which was known under the name of Al-Maĥlabîyah, from the *Maĥlab* perfume, or preserve, of cherry-stones chiefly made here.

The right-hand road at the bifurcation beyond Balad led to the town of Bâ'aynâthâ which Muķaddasî describes as lying in the midst of twenty-five fertile districts, the richest and pleasantest of all Mesopotamia, as he adds; and this Bâ'aynâthâ must not be confounded with 'the great village like a city' of the same name on the river which joins the Tigris to the north of Jazîrah Ibn 'Omar as mentioned on p. 94. Beyond Bâ'aynâthâ on the road to Naşîbîn came Barķa'id, a place evilly proverbial for the thieving ways of its people, practised against all strangers and their caravans. In the 3rd (9th) century it was a town of considerable size, with three gates, more than two hundred shops, and many

¹ The name of the town is written Sinjâr, with the last *a* long; the name of the Sultan is generally written Sanjar, with both vowels short. I. S. 12, 18. Ist. 73, 74. I. H. 139, 148, 150. Muk. 140, 141. Yak. i. 464, 921; ii. 281; iii. 109, 158; iv. 962. Mst. 166, 219. I. B. ii. 141. Kaz. ii. 263.

springs of excellent water. By the 7th (13th) century, however, though some traffic still passed through it, the evil reputation of its people had caused the place to be avoided by respectable travellers and it had fallen to the size of a village.

Adhramah, rather less than half-way between Barka'íd and Naşfîn, was a place of about the same size as Barka'íd; and its district was called Bayn-an-Nahrayn, 'Betwixt the Streams.' In the 3rd (9th) century it is stated that there had been a fine palace here, and a stone arched bridge crossed its stream. The little town then had double walls, surrounded by a deep ditch. Such at any rate is the description of the place left by the physician of the Caliph Mu'tađid, who passed through it, when in attendance on the latter. In the 4th (10th) century Muđaddasî describes Adhramah as a small place standing in the desert near some wells, and there were vaulted buildings round about these¹.

¹ Kud. 214. Ist. 73. I. H. 148, 149. Muk. 139, 140. Yak. i. 177, 472, 571, 715, 863 v. 428. Kaz. ii. 204.

CHAPTER VII.

JAZÍRAH (*continued*).

The district of Diyâr Muḍar. Raḳḳah and Râfiḳah. The river Balikh and Harrân, Edessa and Hişn-Maslamah. Ḳarḳsiyâ. The Nahr Sa'îd, Raḥbah and Dâliyah. Ruşâfah of Syria. 'Ânah. Bâlis, Jisr Manbij, and Sumaysât. Sarûj. The district of Diyâr Bakr. Âmid, Hânt, and the source of the Tigris. Mayyâfarḳîn and Arzan. Hişn Kayfâ and Tall Fâfân. Sâ'irt.

The district of Diyâr Muḍar, as already explained, lay along the banks of the Euphrates, and the chief town was Ar-Raḳḳah situated just above where the river Balikh, coming down from the north, flows into the Euphrates. The site is that of the old Greek city of Callinicus or Nicephorium, for the Arab name Ar-Raḳḳah is merely descriptive; *Raḳḳah* being the term for the swampy land beside a river subject to periodical inundation, and as such Ar-Raḳḳah, 'the Morass,' is found elsewhere as a place-name, this particular Raḳḳah receiving the surname of As-Sawdâ, 'the Black,' for distinction.

In the 2nd (8th) century when the Abḫasids had succeeded to the Caliphate, Raḳḳah, one of the chief cities of Upper Mesopotamia commanding the Syrian frontier, had to be secured, and for this purpose the Caliph Manşûr in 155 (772) proceeded to build some 300 ells distant from Raḳḳah the town of Ar-Râfiḳah (the Companion or Fellow), which was garrisoned by Khurâsân troops entirely devoted to the new dynasty. Râfiḳah is said to have been laid out on the plan of Baghdâd, and was a round city. Hârûn-ar-Rashîd added to the town and built himself a palace here called the Ḳaşr-as-Salâm (the Palace of Peace), for he at times resided in Raḳḳah, or Râfiḳah, when the climate of

Baghdâd was too hot. Soon the older town of Raqqah fell to ruin, new buildings covered all the intervening space, enclosing 'the Morass,' now a shallow lake, lying between Raqqah and Râfiqah, and the name of Raqqah passed to Râfiqah, which last, once the suburb, took the place of the older city, and lost its name in the process. Ibn Hawkal in the 4th (10th) century, however, speaks of the twin cities of Raqqah and Râfiqah, each with its own Friday Mosque, and he especially mentions the magnificent trees which surrounded the towns. Muqaddasî describes only one town, namely Raqqah, as strongly fortified and having two gates; its markets were excellent and well supplied from the neighbouring villages; much traffic also centred here, and from the olive oil produced in the neighbourhood soap was manufactured. The Friday Mosque was, he says, a fine building standing in the Clothiers' market, and each of the great houses at Raqqah had its terraced roof. There were also excellent baths. Near by were the ruins of the old town, then known as Ar-Raqqah-al-Muhtariqah, 'Burnt Raqqah.' Mustawfi on the other hand speaks of Râfiqah as still the name of a suburb, with its Friday Mosque standing in the Goldsmiths' market. Round this suburb grew mulberry and jujube trees, and a mosque stood near, overhanging the Euphrates bank.

On the right bank of the Euphrates opposite and above Raqqah was the celebrated plain of Şiffin, which had been the battlefield between the partizans of the two Caliphs Mu'awiyah and 'Alî. 'The Martyrs,' as the Shi'ahs called those who had fallen in the cause of 'Alî, had their shrines here, and Ibn Hawkal, whose narrative is extended by Mustawfi, relates how miraculously, from afar off, each buried martyr was quite visible lying in his shroud underground, though, on coming up to the actual spot, no body could be perceived. Opposite the battlefield of Şiffin on the north (left) bank of the Euphrates stands the fortress known as Qal'at Ja'bar, after its early possessor, an Arab of the Banî Numayr. Originally this castle had been called Dawsar. It is frequently mentioned in the later history of the Caliphate, and in the year 497 (1104) was taken possession of by the Franks from Edessa, during the time of the first Crusade. On its left bank below Raqqah the Euphrates receives the river Al-Balikh,

which the Greeks knew as the Bilecha. Its source was at a spring called the 'Ayn-adh-Dhahbâniyah lying to the north of Ḥarrân. The name of this spring is given variously by our authorities as Ad-Dahmânah or Adh-Dhahbânah, and Mustawfî (in Persian) writes of the Chashmah Dahânah¹.

The Balikh took its course south and joined the Euphrates below Raqqah, passing by a number of important towns which were irrigated from it or from its tributaries. Ḥarrân (the ancient Carrhæ) near its source was famous as the home of the Sâbians (not identical with the Sabæans, but often confounded with them) who professed to hold the religion of Abraham, and tradition stated that Ḥarrân was the first city to be built after the Flood. Muḳaddasî describes Ḥarrân as a pleasant town protected by a fortress, built of stones so finely set as to recall the masonry of the walls of Jerusalem. It possessed a Friday Mosque. According to Ibn Jubayr, who passed through Ḥarrân in 580 (1184), the city itself was also surrounded by a stone wall, and he describes the mosque as having a large court with nineteen doors, while its cupola was supported on marble columns. The markets were roofed over with beams of wood, and the city possessed both a hospital and a college. Mustawfî adds that the circuit of the castle wall was 1350 paces. Three leagues to the south was to be seen the shrine (Mashhad) of Abraham, and the surrounding territory was fully irrigated by innumerable small canals

Edessa, which the Arabs call Ar-Ruhâ (a corruption of the Greek name Callirrhoe), lay on the head-waters of one of the tributaries of the Balikh. The city is not held of much account by the Moslem geographers, for the majority of its population continued to be Christians, and the town was chiefly remarkable for its numerous churches, which Ibn Hawḳal estimates at more than 300 in number. Here originally had been preserved the famous relic known as 'the napkin of Jesus,' which had been given up by Moslem authorities to the Byzantines in 332 (944), in order to save Ruhâ from being stormed and plundered. Muḳaddasî in the latter part of the 4th (10th) century, after speaking of the

¹ Baladhuri, 179, 297. Ist. 75, 76. I. H. 153, 154. Muk. 141. I. S. 12. I. R. 90. I. K. 175. Yak. i. 734; ii. 621, 734; iv. 112, 164. Mst. 166, 219. Ibn-al-Athir, x. 253.

Friday Mosque, describes the magnificent cathedral of Edessa, celebrated as one of the four wonders of the world, whose vaulted ceiling was covered with mosaics. The Great Mosque of Al-Akşâ at Jerusalem had been built, he says, on its plan. Muḳaddasî adds that the city was well fortified. Notwithstanding its Arab garrison at the time of the first Crusade in 492 (1098), Edessa was taken by Baldwin, and during half-a-century remained a Latin principality. In 540 (1145), however, Zangî retook the city from Jocelin II, and after that date Ruhâ was in the hands of the Moslems. The ruins of its many handsome buildings might still be seen in the 8th (14th) century, and Mustawfî describes a great cupola of finely worked stone, rising beyond a court that was over 100 yards square. Ruhâ is more than once mentioned by 'Alî of Yazd in his account of the campaigns of Tîmûr, and it kept this name down to the beginning of the 9th (15th) century. After it passed into the possession of the Ottoman Turks its name was commonly pronounced Urfah, said to be a corruption of the Arabic Ar-Ruhâ, and as Urfah Edessa is known at the present day¹.

To the south of Harrân, and lying some distance to the east

¹ Ist. 76. I. H. 154. Muk. 141, 147. I. J. 246. Yak. ii. 231, 591. A. Y. i. 662. Mst. 166. J. N. 443. In the matter of the famous napkin (*Mandîl*) of Christ once preserved at Edessa, this is one of the many Veronicas, but competent authorities are not agreed as to whether the Edessa Veronica is that now preserved in Rome, or the one shown at Genoa, and there are others. Our earliest Moslem authority, Mas'ûdî, who wrote in the very year when this famous relic had been delivered up to the Greek Emperor, calls it 'the napkin of Jesus of Nazareth, wherewith He had dried Himself after His baptism,' and Mas'ûdî mentions the year 332 (944) as that when the Byzantines got possession of it, to their great joy. Ibn Hawḳal, writing in the same century, merely calls it 'the napkin of 'Îsâ, son of Maryam, on whom be peace.' Ibn-al-Athîr in his chronicle under the year 331 (943) describes it as 'the napkin with which it was said the Messiah had wiped His face, whereby the likeness of His face was come thereon,' and he proceeds to relate how the Caliph Muttaḳî had been induced to give up this napkin to the Emperor of the Greeks in return for the release of many Moslem captives, and to save Ar-Ruhâ from assault and pillage. The Christian legend concerning the Edessa napkin, as given by Moses of Chorene, is that this relic was a portrait of Christ, wonderfully impressed on a cloth, which He had sent to Abgarus, King of Edessa. Mas. ii. 331. Ibn-al-Athîr, viii. 302.

of the Balíkh river, was the small town of Bâjaddâ on the road to Râs-al-'Ayn. Its gardens were famous, and it was a dependency of Hîşn Maslamah, which lay nearer to the Balíkh river. This great castle took its name from Maslamah, son of the Omayyad Caliph 'Abd-al-Malik, and it stood nine leagues south of Harrân, lying about a mile and a half back from the actual river bank. From this point a canal brought water to the fortress to fill a cistern which Maslamah had caused to be dug here, 200 ells square by 20 deep, and lined throughout with stone. The cistern needed only to be filled once a year, and the canal served for irrigating the lands round Hîşn Maslamah. The fortress buildings covered an area of a Jarîb (equivalent to a third of an acre), and its walls were fifty ells in height. To the south of Hîşn Maslamah on the road to Raqqah, from which it was three leagues distant, stood Bâjarwân, which Ibn Hawkal describes as having been a fine town, though in the 4th (10th) century already falling to ruin. Yâkût, whose description of Hîşn Maslamah has been given above, merely mentions Bâjarwân as a village of the Diyâr Mudar district¹.

Some two hundred miles below Raqqah stands Karķisiyâ, the ancient Circesium, on the left bank of the Tigris where, as already explained (p. 97), the moiety of the Khâbûr river flows in. Ibn Hawkal describes it as a fine town surrounded by gardens; but Yâkût and Mustawfi both refer to it as a smaller place than the neighbouring Raḥbah, which lay six leagues distant, standing back from the western side of the Euphrates. This Raḥbah—the name means the Square or Plain—was called for distinction Raḥbah-ash-Shâm, 'of Syria,' or Raḥbah Malik ibn Ṭawḳ after its founder, who had flourished during the reign of the Caliph Mamûn. Near it stood the small town of Ad-Dâliyah (the Waterwheel) and both places lay near the bank of a great loop canal, called the Nahr Sa'îd, which branched from the right bank of the Euphrates some distance above Karķisiyâ and flowed back to it again above Dâliyah, which, like Raḥbah, was also known for distinction as Dâliyah of Malik ibn Ṭawḳ. The canal had been dug by Prince Sa'îd, son of the Omayyad Caliph 'Abd-al-Malik; he was a man of great piety, being known as Sa'îd-al-Khayr, 'the Good,' and was

¹ I. H. 156. Kud. 215. Yak. i. 453, 454, 734; ii. 278.

for some time Governor of Mosul. Raḥbah is described by Muḩaddasí as one of the largest towns on the Euphrates in Upper Mesopotamia. Its houses spread out in a great semicircle standing back to the desert border, it was well fortified, and had a large suburb. Dâliyah was much smaller, but still an important place, standing on an elevation and overlooking the west bank of the Euphrates.

In the desert between Raḥbah and Raḩḩah—and the ruins still exist four leagues south of the latter town—was Ruṣáfah (the Causeway), called Ruṣáfah-ash-Shâm—of Syria—or Ruṣáfah Hishâm, after its founder. The Caliph Hishâm, one of the many sons of ‘Abd-al-Malik, built himself this palace in the desert as a place of safety to reside in at a time when the plague was raging throughout Syria. The spot had already been occupied by the Ghassanid princes before Islam, and there were ancient wells here, Yâḩût says, 120 ells deep. The physician Ibn Buṭlân, who wrote in 443 (1051), describes Ruṣáfah as possessing a church, said to have been built by the Emperor Constantine, the exterior of which was ornamented in gold mosaic work, and underneath was a crypt, as large as the church, with its roof supported on marble pillars. In the 5th (11th) century most of the inhabitants were still Christian, and they profitably combined brigandage with the conveying of caravans across the desert to Aleppo. On the eastern side of the Euphrates between Raḩḩah and ḩarkîsiyâ, two days’ march above the latter town, was Al-Khânûḩah, a city of some size according to Ibn Hawḩal, and Yâḩût adds that in its vicinity was the territory of Al-Maḩliḩ.

Below ḩarkîsiyâ the only town of importance within the limits of the Jazírah province was ‘Ânah, the ancient Anatho, still found on the map, and mentioned by Ibn Serapion as on an island surrounded by the Euphrates. Ibn Hawḩal, however, describes this as formed by a creek branching off from the stream. Yâḩût adds that ‘Ânah possessed a strong castle which overlooked the river, and here the Caliph ḩâim found shelter in 450 (1058), when Basâsirî the Daylamite, after taking possession of Baghdâd, had caused the public prayers to be read there in the name of the heterodox Fatimid Caliph of Cairo. Mustawfî says that in the 8th (14th) century ‘Ânah was still a fine town, and

famous for its palm-groves. The harbour of Al-Furḍah, called Furḍah Nu'm for distinction, lay due west of 'Ānah on the Euphrates, half-way to Ẓarḳīsiyâ, and probably marked the eastern bend of the Euphrates, but it is now no longer to be found on the map. This was an important station where the highway bifurcated, to the left-hand one road going direct across the desert by way of Ruṣâfah to Raḳḳah, while the right-hand road kept up stream along the river bank¹.

Above Raḳḳah there were three towns on the Euphrates, namely Bâlis, Jisr Manbij, and Sumaysât, which were often counted as of Syria because they lay on the right or western bank of that river, though most authorities count them as belonging to Jazîrah. Bâlis lies due west of Raḳḳah, at the limit of the plain of Şifîn, where the Euphrates after running south turns east. It was the Roman Barbalissus, the great river-port for Syria on the Euphrates, and hence the centre point of many caravan routes. Ibn Hawḳal describes Bâlis as having strong walls, with gardens lying between these and the Euphrates; of its lands the chief crops were wheat and barley. Though somewhat fallen to ruin, Muḳaddasî says, Bâlis was still populous in the 4th (10th) century; but Yâḳût reports that, by a change of bed, the Euphrates in the 7th (13th) century had come to flow more than four miles distant from the town, and Abu-l-Fidâ refers to Bâlis as a place that had long seen its best days.

Jisr Manbij, where a bridge of boats crossed the Euphrates, and the road led west up to Manbij (Hierapolis) of the Aleppo province, was a place of great importance during the middle-ages. The bridge was protected by a great fortress, and below this a small town stood on the Euphrates bank. The fortress was known as Ẓal'at-an-Najm, 'the Castle of the Star,' from its height on the hill, and it was also called Hişn Manbij, 'the Manbij Fortress.' When Ibn Jubayr passed Ẓal'at-an-Najm, coming from Ḥarrân in 580 (1184), he speaks of the market which was held below its walls. Abu-l-Fidâ says that the fort had been rebuilt by Sultan Nûr-ad-Dîn, son of Zangî, and its garrison freely harassed the neighbouring

¹ Ist. 77, 78. I. H. 155, 156. Muk. 142. Baladhuri, 179, 180, 332. I. S. 10, 14. Yak. ii. 394, 538, 764, 784, 955; iii. 595, 876; iv. 65, 560, 840. Mst. 139, 166.

towns occupied by the Crusaders. *Ḳazwīnī*, writing in the latter half of the 7th (13th) century, gives a long account of the frauds practised by sharpers here who, getting acquainted with rich travellers passing *Ḳal'at-an-Najm*, by means of games of hazard, aided by confederates, would win all their money and possessions. The play ran so high that, according to *Ḳazwīnī*, the stranger was often left 'with nothing but his drawers (*sārawil*) of all his clothes or former possessions.' The sharpers, indeed, would sometimes hold the victim himself in pawn, until his companions could be induced to buy him off.

Sumaysât, the Roman *Samosata*, was still higher up the Euphrates, and lay on the right or north bank of the great river, which here runs west. It was a very strong fortress. *Mas'ūdī* states that *Sumaysât* was also known as *Ḳal'at-aṭ-Ṭīn*, 'the Clay Castle,' and *Yâkût* reports that in the 7th (13th) century one of its quarters was exclusively inhabited by Armenians. Finally to complete the list of towns of the *Muḍar* district *Sarūj* is to be mentioned, which lies about half-way on the direct road from *Raḳḳah* north, across the desert plain, to *Sumaysât*; this road forming the chord of the great semicircular sweep followed by the Euphrates. *Sarūj* was also on the caravan road from *Harrân* and *Edessa* to *Jisr Manbij*, and is described by *Ibn Ḥawḳal* as a fine city, surrounded by fertile districts, a description which *Yâkût*, adding nothing further, corroborates¹.

The cities of *Diyâr Bakr*, the smallest of the three districts into which the *Jazīrah* province was divided, lay exclusively on, or to the north of, the upper course of the Tigris. The chief town of the district was *Âmid*, sometimes written *Hâmid*, the Roman *Amida*. In later times the city was generally known under the name of the district, as it is at the present day, being called *Diyâr Bakr*, or else *Ḳârâ Âmid* (Black *Âmid*) from the colour of the stone used here.

The town stood on the right or west bank of the Tigris, and a hill 100 fathoms in height dominated it. *Ibn Ḥawḳal* states that its walls were built of black mill-stones. *Muḳaddasī* describes its strong fortifications as being like those of *Antioch*, the outer walls,

¹ *Ist.* 62, 76, 78. *I. H.* 119, 120, 154, 157. *Muk.* 155. *Mas.* i. 215. *I. J.* 250. *Yak.* i. 477; iii. 85, 151; iv. 165. *A. F.* 233, 269. *Kaz.* ii. 160.

battlemented and with gates, being separated from the inner fortifications by a clear space, afterwards occupied by the suburbs. There were springs of water within the town and Muḡaddasí also remarks on the black stone of which, and on which, he says the city was built. Âmid possessed a fine Friday Mosque, and its walls were pierced by five chief gates, namely the Water gate, the Mountain gate, the Bâb-ar-Rûm (the Greek gate), the Hill gate, and the Postern gate (Bâb-as-Sirr) used in time of war. The line of fortified walls included the hill in their circuit, and in the 4th (10th) century Muḡaddasí says that the Moslems possessed no stronger or better fortress than Âmid on their frontier against the Greek Empire.

Nâsir-i-Khusraw the Persian pilgrim passed through Âmid in 438 (1046), and has left a careful description of the city as he saw it. The town was 2000 paces in length and in breadth, and the wall built of black stone surrounded the hill overlooking it. This wall was 20 yards in height and 10 yards broad, no mortar was used in its construction, but each stone block was, Nâsir estimates, of the weight of 1000 *man* (equivalent to about three tons). At every hundred yards along the wall was built a semicircular tower, and the crest had battlements of the aforesaid black stone, while stone gangways at intervals led up to the ramparts from within the circuit. There were four iron gates, facing the cardinal points; namely, to the east the Tigris gate, to the north the Armenian gate (Bâb-al-Arman), to the west the Greek gate, and to the south the Hill gate (Bâb-at-Tall). Beyond the city wall ran the outer wall, ten yards in height, also of black stone, a suburb occupying the space between the two, in a ring that was fifteen yards across. This outer wall also had battlements, and a gangway along it for the defence, and there were here four iron gates corresponding with those of the inner wall. Âmid, Nâsir adds, was one of the strongest places he had seen.

In the centre of the town a great spring of water, sufficient to turn five mills, gushed out; the water was excellent, and its overflow irrigated the neighbouring gardens. The Friday Mosque was a beautiful building, of black stone like the rest of the town, with a great gable roof and containing over 200 columns,

each a monolith, every two connected by an arch, which supported in turn a row of dwarf columns under the roof line. The ceiling was of carved wood, coloured and varnished. In the mosque court was a round stone basin, from the midst of which a brass jet shot up a column of clear water, which kept the level within the basin always the same. Near the mosque stood a great church, built of stone and paved with marble, the walls finely sculptured; and leading to its sanctuary Nâsir saw an iron gate of lattice-work, so beautifully wrought that never had he seen the equal thereof.

This description of the magnificence of Âmid is borne out by what the anonymous annotator of the Paris MS. of Ibn Ḥawqal writes, who was here in 534 (1140). He notes that its markets were well built and full of merchandise. In the 7th (13th) century Yâqût and Ḳazwinî repeat much of the foregoing description, and the latter speaks of Âmid as then covering a great half-circle of ground, with the Tigris flowing to the eastward, and surrounded on the other side by magnificent gardens. Mustawfî in the following century writes of it as a medium-sized town, paying the Âl-Khâns a revenue of 3000 gold pieces. At the close of this century Âmid was taken by Tîmûr¹.

To the north of Âmid, and near one of the eastern arms of the upper Tigris, stands the town of Ḥânî, which is said by Yâqût to be famous for the iron mine in its neighbourhood, which produced much metal for export. Ḥânî is also mentioned by Mustawfî. Some distance to the west of Ḥânî lies the chief source of the Tigris, which Muḳaddasî describes as flowing with a rush of green water out of a dark cave. At first, he says, the stream is small, and only of sufficient volume to turn a single mill-wheel; but many affluents soon join and swell the current, the uppermost of these being the Nahr-adh-Dhib (the Wolf River), apparently identical with the Nahr-al-Kilâb (the River of Dogs) referred to by Yâqût, which came down from the hills near Shimshât, to the north of Ḥânî. The source of the Tigris, according to Yâqût, was distant two and a half days' journey from Âmid, at a place known as Halûras, 'where 'Alî, the

¹ Ist. 75. I. H. 150, 151. Muk. 140. N. K. 8. Yak. i. 66. Kaz. ii. 331. Mst. 165. A. Y. i. 682.

Armenian, obtained martyrdom,' and he too speaks of the dark cavern from which its waters gushed forth. The names of many other affluents are mentioned both by Muḩaddasî and Yâḩût, whose accounts are not quite easy to reconcile, and probably the names of these streams varied considerably between the 4th and the 7th (10th and 13th) centuries.

Some distance below Âmid the Tigris turns due east at a right angle, and then from the north receives a stream called the Nahr-ar-Rams or the Nahr Şalb. A more important affluent, however, is the river coming down from the north of Mayyâfariḩin, a tributary of which flowed by that city. This is the river Sâtîdamâ, or Sâtîdamâd, one branch of which was called the Wâdî-az-Zûr flowing from the district of Al-ḩalk, while the Sâtîdamâ river itself had its head-waters in the Darb-al-Kılâb—'the Dogs' Pass'—so called, Yâḩût says, from a famous massacre of the Greeks, 'when these were all killed like dogs,' which the Persian army effected in the reign of King Anûshirwân, some time before the birth of the prophet Muḩammad. This river Sâtîdamâ, which is mentioned by Ibn Serapion, is that which Muḩaddasî names the Nahr-al-Masûliyât, and is now known as the Batman Şû, one of whose affluents, as already said, flows down from Mayyâfariḩin¹.

The Arabic Mayyâfariḩin appears to be a corruption of the Aramaic name Maypharkath, or the Armenian Moufargin, and it is identical with the Greek town called Martyropolis. Muḩaddasî in the 4th (10th) century describes it as a fine city, surrounded by a stone wall, with battlements and a deep ditch, beyond which stretched extensive suburbs. Its mosque was well built, but Muḩaddasî remarks that its gardens were scanty. Mayyâfariḩin was visited by Nâşir-i-Khusraw in 438 (1046), who speaks of the town as surrounded by a wall built of great white stones, each of 500 *man* weight (about a ton and a half), and while all Âmid, as already said, was of black stone, in every building at Mayyâfariḩin the stones used were notably white. The town wall was then new, it had good battlements and at every 50 yards rose a white stone tower. The city had but one gateway, opening to the west,

¹ I. S. 17, 18. Muk. 144. Yak. ii. 188, 551, 552, 563, 956; iii. 7, 413; iv. 300, 979. Mst. 165.

and this possessed a solid iron door, no wood having been used in its construction. There was according to Nâsir a fine mosque within the city, also a second Friday Mosque in the suburb outside, standing in the midst of the markets, and beyond lay many gardens. He adds that at a short distance to the north of Mayyâfariķîn stood a second town called Muĥdathah, 'the New Town,' with its own Friday Mosque, bath houses, and markets; while four leagues further distant was the city of Naşriyah, lately founded by the Mirdâsid Amîr Naşr, surnamed Shibl-ad-Dawlah.

Both Yâķût and Kaẓwinî give a long account of various churches, of the three towers, and the eight town gates, which had existed of old at Mayyâfariķîn—the Greek name of which, Yâķût says, was Madûrşâlâ, meaning 'the City of the Martyrs.' These buildings dated from the days of the Emperor Theodosius, and some of their remains, especially those of an ancient church built, it was said, 'in the time of the Messiah,' might still be seen in the 7th (13th) century. Thus there was in particular, on the summit of the south-western tower of the town wall, a great cross, set up to face Jerusalem, and this cross, it was reported, was the work of the same craftsman who had made the great cross that adorned the pinnacle of the Church of the Resurrection in Jerusalem, the two crosses being alike, and wonderful to behold. Further, in the Jews' quarter of Mayyâfariķîn near the Synagogue, was to be seen a black marble basin, in which was kept a glass belt (possibly a phylactery), wherein was preserved some of the blood of Joshua the son of Nun, this having been brought hither from Rome, and to touch it was a sovereign remedy against all disease. In the 8th (14th) century under the Mongols Mayyâfariķîn was still an important place, and Mustawfî praises its excellent climate and abundant fruits¹.

Arzan, a short distance to the east of Mayyâfariķîn, stood on the western side of the river called the Nahr, or Wâdî, as-Sarbat. Arzan had a great castle, well fortified, and it was visited in 438 (1046) by Nâsir-i-Khusraw. He writes of it as a flourishing place with excellent markets, being surrounded by fertile and well irrigated gardens. Yâķût describes Arzan (which must not be

¹ I. H. 151. Muk. 140. N. K. 7. Yak. iv. 703—707. Kaz. ii. 379. Mst. 167.

confounded with Arzan-ar-Rûm or Erzerum which will be noticed in the next chapter) as in his day gone to ruin ; but Mustawfi in the 8th (14th) century, who generally spells the name Arzanah, speaks of it as though it were still a flourishing place.

On the southern bank of the Euphrates, between where the two rivers from Mayyâfarîkîn and Arzan flow in from the north, stands the castle called *Hişn Kayfâ*, or *Kifâ*, which the Greeks called *Kiphas* or *Cephe*. *Muqaddasî* describes the place as a strongly fortified castle, and the markets of its suburbs were plentifully supplied. There were, he adds, many churches here, and the anonymous annotator of the ms. of *Ibn Hawkal*, already referred to, writing in the 6th (12th) century, speaks of the great stone bridge which crossed the Tigris here, and which had been restored by the Amîr *Fakhr-ad-Dîn Kârâ Arslân* in the year 510 (1116). Below the castle, at that time, was a populous suburb, with many markets and hostelries, the houses being well built of mortared stone. The surrounding district was fertile, but the climate was bad, and the plague was often rife during the summer heats. *Yâkût*, who had been at *Hişn Kayfâ*, says that suburbs had formerly existed here on both banks of the Tigris, and he considered the great bridge as one of the finest works he had seen. It consisted of a single great arch, which rose above two smaller arches, and these, presumably by a central pier, divided the bed of the Tigris. In the next century *Mustawfi* describes *Hişn Kayfâ* as a large town, but for the most part gone to ruin, though still inhabited by a numerous population.

The hill known as *Tall Fâfân*, with a town of this name at its foot, stood on the northern or left bank of the Tigris, some 50 miles east of *Hişn Kayfâ*, where the river makes its great bend south. The town, *Muqaddasî* writes, in the 4th (10th) century was surrounded by gardens, its markets were well provisioned, and though the houses were mostly clay-built, the market streets were roofed over. The river which joins the Tigris at *Tall Fâfân* comes down from *Badlis* (*Bitlis*), rising in the mountains of Armenia to the south-west of *Lake Vân*. This river is joined by a great affluent rising to the south of the lake, which *Muqaddasî* and *Yâkût* name the *Wâdi-ar-Razm*, and the Tigris below the junction of their united streams became navigable for boats. On

the banks of the river Razm, north of Tall Fâfân, just above where the Badlis river runs in, stands the town of Sâ'irt, also written Sî'ird and Is'irt, which was often counted as of Armenia. Yâqût more than once refers to it, but gives no description; Mustawfi, however, speaks of Sâ'ird as a large town, famed for the excellent copper vessels made by its smiths; and the drinking cups from here were exported far and wide. Near Is'irt, according to Kazwîni, was the small town of Hîzân, where alone in all Mesopotamia the chestnut-tree (Shâh-balût) grew abundantly¹.

¹ Ist. 76. I. H. 152. Muk. 141, 145. N. K. 7. Yak. i. 205; ii. 277, 552, 776; iii. 68, 854. Kaz. ii. 241. Mst. 165, 166. The name of the river Razm is variously given in the MSS. as Zarm, Razb, or Zarb, and the true pronunciation is unknown.

CHAPTER VIII.

THE UPPER EUPHRATES.

The Eastern Euphrates or Arsanâs. Milâsgird and Mûsh. Shimshât and Hışn Ziyâd or Kharpût. The Western Euphrates. Arzan-ar-Rûm or Kâlikalâ. Arzanjân and Kamkh. The castle of Abriğ or Tephrike. Malatayah and Țarandah. ZıbaȚrah and Hadath. Hışn Manşûr, Bahasnâ and the Sanjah bridge. Products of Upper Mesopotamia. The high roads.

The cities and districts lying along the banks of the Eastern and Western upper Euphrates (for the great river had two head-streams) were generally counted as dependent on northern Mesopotamia, and are often included in the Jazîrah province. The Eastern Euphrates, the southernmost of the two branches of the river, and by some geographers counted as the main source, is the Arsanias Flumen of Tacitus and Pliny. In the 4th (10th) century Ibn Serapion still calls this the Nahr Arsanâs, and the same name is given to it by Yâğût as in use in the 7th (13th) century, who refers to the extreme coldness of its waters. At the present day it is generally known to the Turks as the Murâd Şû, being so named, it is commonly said, in honour of Sultan Murâd IV, who conquered Baghdâd in 1048 (1638).

The Arsanâs took its rise in the Țarûn country, a name the Armenians write Daron, and the Greeks knew of as Taronites, which includes the mountains lying to the north of Lake Vân. The first place of importance on the Arsanâs was the town of Malâzkird, which in the various dialects of this region was also known as Minâzjird, Manzikart, and Milâsgird. In the 4th (10th) century Muğaddasî describes Malâzkird as a strong fortress with a mosque in its market street, the place being surrounded by

many gardens. In 463 (1071) Manzikart, as the Greeks called it, was the field of the decisive battle between the Byzantines and Moslems, when the Emperor Romanus IV (Diogenes) was taken prisoner by the Saljûks, this leading up to their conquest and permanent settlement in Asia Minor. Yâkût more than once refers to Minâzjird or Minâzkird, and Mustawfi, who gives the name as Malâzjird, praises its strong castle, its excellent climate, and its fertile lands. The town of Mûsh to the south of the Arsanâs, in the great plain on the west of Lake Vân, is often counted as of Armenia. It is mentioned by Yâkût, and Mustawfi describes it as having excellent pasture lands, watered by streams that flowed north to the Eastern Euphrates and south to the Tigris. The town was in his day in ruins¹.

The Arsanâs received on its right bank two affluents coming down from the north, and the Qâlîkalâ country. These affluents are important as they enable us to fix the approximate position of Shimshât, a town of some note, which has disappeared from the map, and which has often been confounded with Sumaysât on the Euphrates already mentioned (p. 108). Ibn Serapion states that the first affluent was the Nahr-adh-Dhib, 'the Wolf River,' which rising in Qâlîkalâ fell into the Arsanâs a short distance above Shimshât; the second was the Salkîr river, which rose in the mountains called Jabal Marûr (or Mazûr) and joined the Arsanâs one mile below Shimshât. A reference to the map shows that these two streams are those now known respectively as the Gunek Şû and the Perî Chay; the Qâlîkalâ country representing the mountain region lying between the Arsanâs and the Western Euphrates, and to the west of the Tarûn country.

Shamshât (Shimshât) was much the most important place on the Arsanâs, which Ibn Serapion also refers to as the river of Shimshât, and the town appears to have stood on the southern or left bank of the river. Shamshât is undoubtedly the Arsamosata of the Greeks, and Yâkût—who particularly remarks that it is not

¹ I. S. 11. Kud. 246, 251. Muk. 376. Yak. i. 207; iv. 648, 682. Mst. 165, 167. Hâjji Khalfah (J. N. 426) in 1010 (1600) is apparently our earliest authority for the Eastern Euphrates being called the Murâd Şû, and as his work was apparently written before the reign of Sultan Murâd IV, this goes to prove that the stream was not called after that monarch, as is commonly said.

to be confounded with Sumaysât—says that Shamshât lay between Pâlûyah (modern Pâlû) and Hîşn Ziyâd (modern Kharpût). In the 7th (13th) century when Yâkût wrote, Shamshât was already in ruins, but the data above given by Ibn Serapion and Yâkût enable us to fix its position within narrow limits. The fortress of Hîşn Ziyâd, which Ibn Khurdâdbih mentions as situated at no great distance from Shamshât, was on the authority of Yâkût the Arab name for the Armenian Khartabirt, now more generally called Kharpût. Mustawfî gives the spelling Kharbirt, but adds no details, referring to it merely as a large town enjoying a good climate. In this district Balâdhurî and other early authorities mention the bridge of Yaghrâ, which crossed a stream that was probably some tributary of the Arsanâs, and this bridge (*Jîsr*) lay 10 miles distant from Shamshât; its exact position, however, is unknown. Then about a hundred miles to the westward of Shamshât the Arsanâs or Eastern Euphrates finally mingles its stream with the Western Euphrates¹.

The Western Euphrates has generally been considered the main branch of the great river, and it is that now commonly known to the Turks as the Kârâ Şû (Black Water), and this is the Nahr-al-Furât of Ibn Serapion. According to him it took its rise in the mountains called Jabal Akradkhis (the name is apparently written Afradkhis by Mas'ûdî, and other variants occur) which are of the Kâlîkalâ country to the north of Erzerum. This important town, which the Arabs called Arzan-ar-Rûm or Arđ-ar-Rûm (the Land of the Romans), the Armenians knew as Karin, and the Greeks as Theodosiopolis. It is the Moslem city of Kâlîkalâ, and the chief place in this district. The origin of the name Kâlîkalâ, so frequently mentioned by all the earlier Arab geographers, appears to be unknown, but all agree that this was the country in which the Western Euphrates, the Araxes river, and the affluents of the Arsanâs took their rise. Of the town of Erzerum the earlier Arab geographers afford no details, except to state that it was a great city: Mustawfî speaks of there being many fine churches here, one especially with a dome whose circle was fifty ells in diameter. Opposite this

¹ I. S. 10, 13, 30. I. K. 123. Baladhuri, 139. Yak. ii. 276, 417; iii. 319. Mst. 262.

church was a mosque built on the model of the Ka'bah at Mecca. Ibn Baṭūṭah, who was in Arz-ar-Rûm (as he writes the name) in 733 (1333), describes it as a large city, belonging to the Sultan of 'Irâk, for the most part in ruins, but still famous for its gardens, and three rivers ran through its suburbs. Eight leagues to the east of Arzan-ar-Rûm, on the summit of a mountain and near one of the head-streams of the Araxes, is Avnik, a great fortress, of which Mustawfî says that the town at its foot was named Abaskhûr (or Abshakhûr). It belonged to Arzan-ar-Rûm, and Yâkût adds that the district was called Bâsîn. At the close of the 8th (14th) century Tîmûr took Avnik after a long siege, and it is frequently mentioned in the history of his campaigns.

Some 200 miles west of Arzan-ar-Rûm and on the right or north bank of the Euphrates, is the town of Arzanjân, which Yâkût says was more often called Arzingân. He speaks of it as a fine town well provisioned, in his day inhabited for the most part by Armenians, who openly drank wine to the scandal of their Moslem fellow-citizens. Mustawfî adds that its walls had been restored by the Saljûk Sultan 'Alâ-ad-Dîn Kaykubâd at the close of the 7th (13th) century, and that they were built of well-cut jointed stone masonry. Arzanjân had an excellent climate, its lands producing corn, cotton, and grapes in abundance. Ibn Baṭūṭah who passed through here in 733 (1333) writes of it as mostly inhabited by Turkish-speaking Armenians, who were Moslems. In the neighbourhood were copper mines, and the brass work of the native smiths was famous; the markets were good and much cloth was woven in the town. Bâbirt to the north of Arzanjân is mentioned by Yâkût as a considerable town, mostly peopled by Armenians; but Mustawfî adds that in his day it had much diminished in importance. The fortress of Kamkh (or Kamakh) lay on the Western Euphrates a day's journey below Arzanjân, on the left or south bank of the river. It is frequently mentioned by Ibn Serapion and the earlier Arab geographers, and was the Greek Kamacha. Mustawfî describes it as a great castle, with a town below on the river bank, and many fertile villages were of its dependencies¹.

¹ I. S. 10. I. R. 89. I. K. 174. Mas. 1. 214. *Tanbih* 52. Yak. i. 205,

Sixty miles or more to the west of Kamkh the Euphrates, which from Erzerum has flowed westward, makes a great bend and takes its course south, and it here receives on its right bank the river called by Ibn Serapion the Nahr Abrîk, from the castle of Abrîk which is on its upper course. This is the stream now known as the Chaltah Irmağ, which comes down from Divrîk or Dîvrîğî. In Mustawfî and Ibn Bîbî the name is given as Dîvrîğî, which the Byzantines wrote Tephrike (the form Aphrike also occurs in the Greek mss.), and the earlier Arab geographers shortened this to Abrîk. The place was celebrated at the close of the 3rd (9th) century as the great stronghold of the Paulicians, a curious sect of Eastern Christians whose Manichæan beliefs caused them to be ruthlessly persecuted by the orthodox Emperors of Constantinople. The Paulicians, whose name the Arab writers give under the form of Al-Baylağânî, took possession of Tephrike, fortified it, and countenanced or aided by the Caliphs, for some years successfully defied the armies of Constantinople. Kudâmah and Mas'ûdî, who are nearly contemporary authorities, both refer to the castle of Abrîk as 'the capital of the Baylağânî'; and 'Alî of Herat (quoted by Yâğût) writing in the 7th (13th) century has left a curious account of a great cave and a church near Al-Abrîk (as he spells the name) where were preserved the bodies of certain martyrs, which he considered to be those of the Seven Sleepers of Ephesus.

A short distance to the south of the Chaltah Irmağ and Divrîk, the Şârîhîçek Şû joins the Euphrates, on which stands the fortress of 'Arabğîr. This place does not appear to be mentioned by any of the earlier Arab geographers, though Ibn Bîbî in his Saljûk chronicle of the 8th (14th) century names it more than once; also under the form Arabraçes it is found in the Byzantine chronicles. 'Arabğîr in any case does not represent Abrîk and Tephrike, as has been sometimes erroneously urged. Apparently the earliest occurrence of the name of 'Arabğîr or 'Arabkîr in any Moslem geographer is to be found in the Turkish *Jahân Numâ* of Hâjjî Khalfah at the beginning of the 11th (17th) century.

206, 408, 444; iii. 860; iv. 19, 304. Kaz. ii. 370. Mst. 162, 163. A. Y. 1. 691; ii. 252, 403. I. B. ii. 293, 294.

He also mentions Divrikî (as the town is now called), but unfortunately we have no description of the old Paulician stronghold¹.

Malatīyah, which the Greeks called Melitene, was in early days one of the most important fortresses of the Moslem frontier against the Byzantines. Balâdhurî states that its garrison held the bridge, three miles distant from the fort, where the high road crossed the Ḳubâḳib river near its junction with the Euphrates. The Ḳubâḳib is the river known to the Greeks as the Melas, and called by the Turks at the present time the Tukmah Şû, and it rises far to the west of Malatīyah in the mountains from which the Jayhân, the ancient Pyramus, flows south-west (as will be noticed in the next chapter) to the Mediterranean in the Bay of Alexandretta. Except for the Arsanâs the river Ḳubâḳib is by far the most important of the many affluents of the upper Euphrates, and the Ḳubâḳib itself has many tributaries that are duly named by Ibn Serapion. The city of Malatīyah was rebuilt by order of the Caliph Manşûr in 139 (756), who provided it with a fine mosque, and he garrisoned it with 4000 men. Iştakhrî describes it in the 4th (10th) century as a large town surrounded by hills on which grew vines, almonds, and nut-trees, for its lands produced the crops of both the hot and the cold regions. It was more than once taken by the Byzantines and retaken by the Moslems, and Yâḳût in the 7th (13th) century counts it as of the Greek country. Mustawfî in the next century speaks of Malatīyah as a fine town with a strong fortress. Its pasture lands were famous, corn, cotton, and abundant fruit being grown in the neighbourhood. On a mountain peak near Malatīyah was the convent called Dayr Barşûmâ, which Ḳazwînî describes as greatly venerated by the Christians, and as inhabited by many monks.

The fortress of Ṭarandah, the modern Darandah—under which form it is mentioned in the *Jahân Numâ*—lay on the upper waters of the Ḳubâḳib, three marches above Malatīyah. A Moslem garrison was placed here, to hold the pass, as early as the year 83 (702), but the post was subsequently abandoned in 100 (719) by order of the Caliph 'Omar II. In the Byzantine chronicles

¹ I. S. 11, 31. Kud. 254. Mas. viii. 74. *Tanbih* 151, 183. Yak. i. 87. Ibn Bibi, 210, 318. Mst. 162. J. N. 624. Cf. also *J. R. A. S.* 1895, p. 740, and the corrections given in *J. R. A. S.* 1896, p. 733.

this place is frequently mentioned as Taranta, and in the 3rd (9th) century it was one of the strongest of the Paulician fortresses¹.

The river Kùbâkib had an important tributary, the Nahr Kârâkîs, which joined it from the south, and on the upper waters of the Kârâkîs stood the great fortress of Zibaṭrah, which the Byzantines called Sozopetra or Zapetra, the ruins of which are probably those of Virân Shahr, some leagues to the south of Malaṭiyah on the river Sulṭân Şû, the modern name of the Kârâkîs. Balâdhurî and Işṭakhrî both speak of Zibaṭrah as a great fortress on the Greek frontier, many times dismantled by the Byzantines and rebuilt by the Caliph Manşûr and later by Mamûn. Yâkût and other authorities couple together the names of Zibaṭrah and the fortress Al-Ḥadath, which will be noticed presently. In the Arab and Byzantine chronicles Zibaṭrah or Sozopetra is famous for its capture by the Emperor Theophilus, and again for its recapture by the Caliph Mu'taşim in his great expedition against 'Amûriyah, which will be mentioned in the next chapter. Zibaṭrah long continued a place of importance, but Abu-l-Fidâ who visited it in the year 715 (1315) describes the fortress as then a ruin. The line of the old walls could at this time barely be traced, and its fields were completely wasted, so that Abu-l-Fidâ found excellent hunting in the oak woods near the formerly well-cultivated lands, the hares here being, he says, of a size not met with elsewhere. He describes the place as two marches south of Malaṭiyah and the same distance from Ḥişn Manşûr, which will be noticed below².

The fortress of Al-Ḥadath, the Byzantine Adata, was taken by the Moslems in the reign of the Caliph 'Omar, and is frequently mentioned in the chronicles. The word *Ḥadath* in Arabic means

¹ I. S. 10, 12, 13. Baladhuri, 185, 187. Ist. 62. I. H. 120. Yak. iv. 26, 633. Mst. 163. Kaz. ii. 356. J. N. 624. The modern town of Malatiah lies two leagues distant to the south of the medieval fortress. The ruins of the old town are at Eski-Shahr, a league from the ancient bridge, called Kırkgoz, crossing the Tukmah Şû immediately above its junction with the Euphrates.

² I. S. 13. Baladhuri, 191. Ist. 63. Yak. ii. 914. A. F. 234. The identification of the sites of Zibatrah and Ḥadath are discussed by Mr J. G. C. Anderson in the *Classical Review* for April, 1896, in his paper on *The Campaign of Basil I against the Paulicians in 872 A.D.*

'news,' and more especially 'bad news,' and Balâdhurî says that the road thither, of old called *Darb-al-Ḥadath*, 'the Road of Bad News,' was changed to *Darb-as-Salâmah*, 'the Road of Safety,' after the capture of the fortress by the Moslems. *Darb-as-Salâmah*, however, as will be mentioned in the following chapter, is more generally the name given to the Constantinople road, going by the Cilician Gates. There was a mosque at *Ḥadath*, and the town was rebuilt by the Caliph *Mahdî* in 162 (779), and again restored by *Hârûn-ar-Rashîd*, who kept a garrison here of 2000 men. *Iṣṭakhrî* mentions its fertile lands, and relates how this frontier fortress had been taken and retaken many times alternately by Byzantines and Moslems. According to *Yâḳût* and others *Al-Ḥadath* was called *Al-Ḥamrâ*, 'the Red,' because of the colour of the ground thereabout, and the castle stood on a hill called *Al-Uḥaydab*, 'the Little Hump-back.' In 343 (954), after many vicissitudes, it was finally taken from the Greeks and rebuilt by *Sayf-ad-Dawlah* the *Hamdânid*, and in 545 (1150) it passed into the hands of *Mas'ûd*, son of *Ḳilij Arslân* the *Saljûk*.

The river near which *Ḥadath* stood was called the *Jûrîth* or *Hûrîth*; this *Ibn Serapion*, in error, gives as an affluent of the *Ḳubâḳib* (the *Malatîyah* river), but *Yâḳût*, who writes the name *Hûrîth*, rightly says that it was a tributary of the *Nahr Jayḥân*, the *Pyramus*. *Ibn Serapion* records that the source of the *Ḥadath* river was at a spring called 'Ayn *Zanîthâ*, and that before passing *Ḥadath* it ran through a series of small lakes; further, that the *Jûrîth* river (as he writes the name) was joined by the river *Al-'Arjân*, whose sources were in the *Jabal-ar-Rîsh*, the town of *Ḥadath* being supplied by water-channels from the 'Arjân river, to which they again returned. To supplement this *Abu-l-Fidâ* states that *Ḥadath* lay twelve miles distant from a place on the main stream of the *Jayḥân* where that river was crossed at 'the Ford of the *Alid*.' The exact site of *Ḥadath* has not been identified, but there is little doubt that it protected the pass going from *Mar'ash* (*Germanicia*) to *Al-Bustân* (*Arabissus*), and that it lay on the banks of the present *Âḳ Şû*, near *Iniklî*, the *Âḳ Şû* being in fact one of the head-waters of the *Jayḥân*¹.

¹ *Baladhuri*, 189—191. I. S. 14. Ist. 62. I. H. 120. Yak. ii. 218; iv. 838. A. F. 263.

Each of the two fortresses of *Ḥiṣn Maṣṣūr* and *Bahasnâ* (which exist to the present day) lies on its own river, and both these are right-bank affluents of the Euphrates, joining it successively below *Sumaysât*. *Ḥiṣn Maṣṣūr*, in modern days more often called *Adiamân*, was by the Byzantines called *Perrhe*. It took its name from its builder, *Maṣṣūr* of the tribe of *Ḳays*, who was commander of this frontier station during the reign of the last Omayyad Caliph, *Marwân II*, having been killed in 141 (758). *Ḥiṣn Maṣṣūr* was re-fortified by *Hârûn-ar-Rashîd* during the Caliphate of his father *Mahdî*, and it is described by *Ibn Ḥawḳal* as a small town with a Friday Mosque. Its fields were well irrigated, but *Ibn Ḥawḳal* writes that the fate of this place, like other frontier fortresses, was to be ravaged and dismantled alternately by the Byzantines and the Moslems. *Yâḳût* adds that the town had a wall with three gates and a ditch outside; and that in its midst stood the fortress defended by a double wall. When *Abu-l-Fidâ* wrote in the 8th (14th) century *Ḥiṣn Maṣṣūr* was a ruin, though the fields round it were still cultivated.

The *Nahr-al-Azraḳ* (the Blue River) passed down to the north-west of *Ḥiṣn Maṣṣūr*, this fortress occupying the tablelands above the Euphrates, which flowed along their southern border. The fortress of *Bahasnâ*, which the crusading chronicles call *Behesdin*, lies to the west of *Ḥiṣn Maṣṣūr*, and its district was called *Kaysûm*. *Bahasnâ* stood on a hill-top, and had a Friday Mosque in the town below, where there were excellent markets, the surrounding country being very fertile. *Yâḳût* speaks of it as an impregnable castle. The neighbouring *Sanjah* river, which appears to be that which the Greeks called *Singas*, had on its banks the small town of *Sanjah*, near which the stream was crossed by a celebrated bridge, built of dressed stone, with well-set arches of beautiful workmanship. This bridge, the *Ḳanṭarah Sanjah*, was one of the wonders of the world according to *Ibn Ḥawḳal*. *Yâḳût*, who speaks of the *Sanjah* and the *Kaysûm* rivers, reporting both as affluents of the Euphrates, describes this great bridge as being of a single arch, going from bank to bank, and over 200 paces in span. It was built, he adds, of huge well-dressed blocks of stone, each block being ten ells

long and five high, the width not being shown, and it had been constructed, he affirms, by aid of a talisman¹.

In the matter of trade, the province of Jazīrah or Upper Mesopotamia produced little. Muḳaddasī gives us a list and the items are chiefly the natural products of the land. Mosul, the capital, exported grain, honey, charcoal, cheese, butter, the sumach fruit and pomegranate pips, manna, salted meat, and the ṭirrikh fish; also iron, and for artificers' work knives, arrows, chains, and goblets. The district of Sinjâr produced almonds, pomegranates, sumach fruit, and sugar-cane; Naşîbîn, walnuts; Raḳḳah, olive oil, soap, and reeds for pens. Raḥbah was famous for its quinces; Harrân for its honey and the preserve called Ḳubbayt; Jazīrah Ibn 'Omar for nuts, almonds, and butter, also excellent horses were reared on its pastures. Ḥasanīyah on the Little Khâbûr (on the east bank of the Tigris) produced cheese, partridges, fowls, and fruit preserve; the neighbouring Ma'alathâyâ, charcoal, grapes and other fresh fruits, salted meat, hemp seed and hemp stuffs; and finally Âmid in Diyâr Bakr was famous for its woollen and linen fabrics².

The high roads of Upper Mesopotamia are in continuation

¹ Baladhurî, 192. Ist. 62. I. H. 120. Yak. i. 770; ii. 278; iii. 162, 860. A. F. 265, 269. The Sanjah bridge is always given as one of the four wonders of the world—the other three are the church at Edessa already mentioned, the Pharos at Alexandria, and the Great Mosque at Damascus (Yak. ii. 591). It is curious that Muḳaddasī on two occasions confounds this bridge over the Sanjah, which last by all accounts was a right-bank affluent of the Euphrates joining it near Sumaysât, with the no less remarkable bridge at Al-Ḥasanīyah, which was built over the Lesser Khâbûr, an affluent of the Tigris (Muk. 139, 147, and see above, p. 93). The stream now known as the Bolam Şû which, after being joined by the Kâkhtah Chay, falls into the Euphrates from the north a short distance above Sumaysât, is apparently the Nahr Sanjah of the Arab geographers; and the great bridge, so famous as one of the wonders of the world, still exists. It was built by Vespasian, and by a single arch of 112 feet span crosses the Bolam Şû just above the junction of the Kâkhtah Chay. It is described as 'one of the most splendid monuments of the Roman period in existence,' and an illustration of it will be found in the *Geographical Journal* for October, 1896, p. 323; also, with more detail, in Humann and Puchstein, *Reisen in Kleinasien*, plates 41, 42, and 43.

² Muk. 145, 145.

of those of 'Irâk. The post-road from Baghdâd to Mosul, going up the eastern bank of the Tigris, entered the Jazîrah province at Takrît; it continued on the left bank of the river, going straight to Jabultâ, whence by way of Sinn and Hadîthah Mosul was reached. This road is given by our earlier Arab authorities and by Mustawfî¹.

From Mosul the post-road, changing to the right or western bank of the Tigris, went up to Balad, where it bifurcated, the left road going by Sinjâr to Ẓarḳîsiyâ on the Euphrates, the right through Naşîbîn to Kafartûthâ, where again it bifurcated, the right leading to Âmid, the left by Râs-al-'Ayn down to Raḳḳah on the Euphrates. This main road from Mosul to Âmid is given by Ibn Khurdâdbih and Ẓudâmah, also—but in marches—by Muḳaddasî; and the same authorities give the cross roads to the Euphrates. Muḳaddasî also gives the marches from Mosul straight to Jazîrah Ibn 'Omar by Ḥasanîyah, and he mentions the road from Âmid by Arzan to Badlis near Lake Vân².

The post-road up the Euphrates kept along its right or western bank, from Alûsah passing 'Ânah to the river harbour of Al-Furḍah. Here it bifurcated, one road running beside the Euphrates up to Fâsh opposite Ẓarḳîsiyâ, and thence still along the western side of the river to Raḳḳah; while the left road of the bifurcation at Furḍah went straight across the desert through Ruşâfah to Raḳḳah, thus avoiding the windings of the Euphrates. Ruşâfah, further, was an important station, for here two roads went off to the west across the Syrian desert, namely to Damascus and to Himş (Emessa). At Ẓarḳîsiyâ and Raḳḳah, as already said, branch roads came in, one from Mosul *viâ* Sinjâr, the other from Naşîbîn *viâ* Râs-al-'Ayn and Bajarwân; while from Raḳḳah by Bajarwân a road went through Ḥarrân and Ruhâ (Edessa) to Âmid.

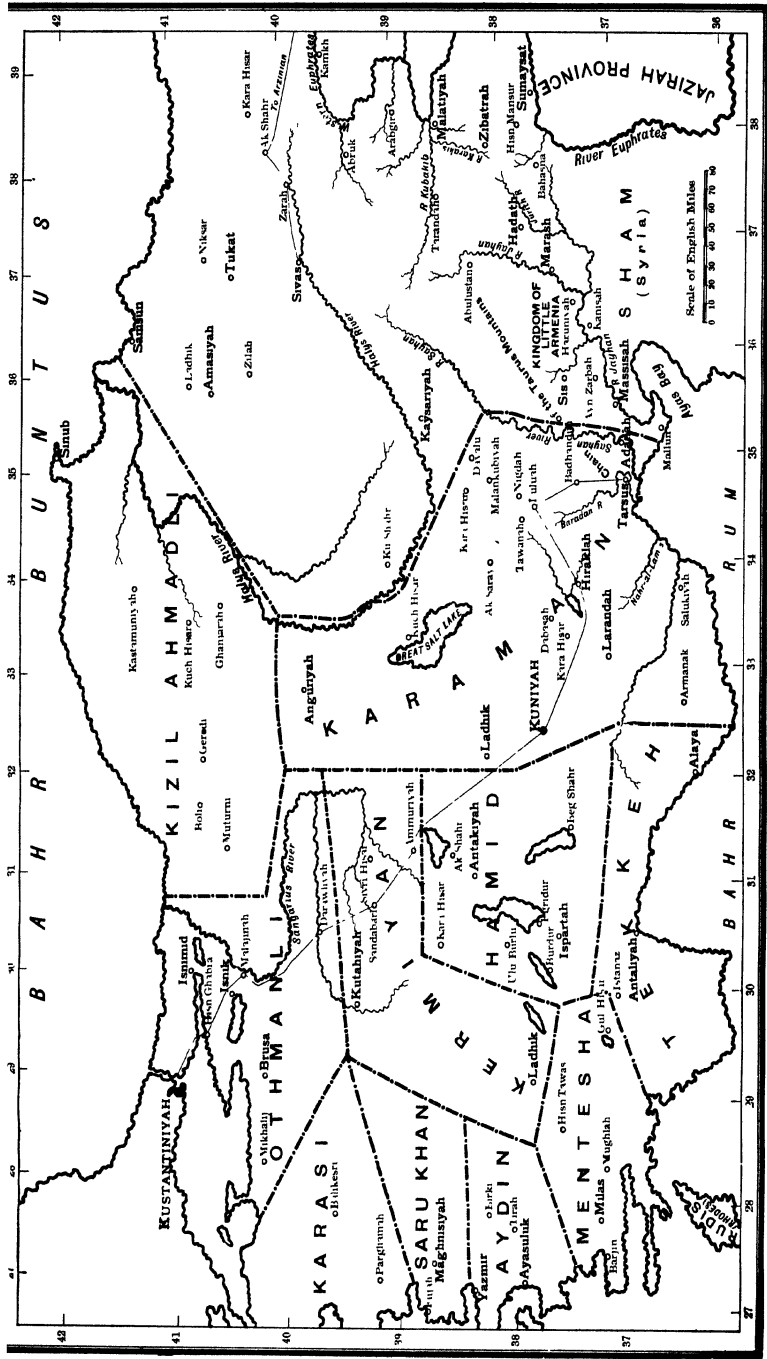
Lastly from Raḳḳah, *viâ* Sarûj, the direct road, avoiding the great bend of the Euphrates, reached Sumaysât; whence the various distances to Ḥiṣn Manşûr, Malaṭiyah, Kamkh and the other fortresses are mentioned in round numbers. Unfortunately,

¹ I. K. 93. Kud. 214. Muk. 135, 148, 149. Mst. 195.

² I. K. 95, 96. Kud. 214, 215, 216. Muk. 149, 150.

however, these last distances are not given with sufficient exactness to be of much use in fixing the positions of Ḥadath and Zibaṭrah, about which there is some question, though Muḳaddasī often adds some useful indications even as regards these outlying frontier forts¹.

¹ I. K. 96, 97, 98. Kud. 215, 216, 217. Muk. 149, 150.



PROVINCE OF RUM

CHAPTER IX.

RÛM OR ASIA MINOR.

Bilâd-ar-Rûm or the Greek country. The line of fortresses from Malatiyah to ʦarsûs. The two chief passes across the Taurus. The Constantinople high road by the Cilician Gates. Trebizond. Three sieges of Constantinople. Moslem raids into Asia Minor. The sack of Amorion by Mu'taşim. Invasion of Asia Minor by the Saljûks. The kingdom of Little Armenia. The Crusaders. The chief towns of the Saljûk Sultanate of Rûm.

The provinces of the Byzantine empire were known collectively to the Moslems as Bilâd-ar-Rûm, 'the Lands of the Greeks'; the term 'Rûm' standing for the Romaioi or Romans, being in early Moslem times the equivalent for 'Christian,' whether Greek or Latin. The Mediterranean too, was generally known as the Bahr-ar-Rûm, 'the Roman Sea.' Then Bilâd-ar-Rûm, abbreviated to Rûm, in course of time came more especially to be the name of the Christian provinces nearest to the Moslem frontier, and hence became the usual Arab name for Asia Minor, which great province at the close of the 5th (11th) century finally passed under the rule of Islam when it was overrun by the Saljûks.

Unfortunately, for lack of contemporary authorities, we are extremely ill-informed concerning the details of the history and historical geography of Asia Minor during the middle-ages—whether under Christian or Moslem rule¹. The earlier Arab

¹ The *Historical Geography of Asia Minor* by Professor W. M. Ramsay (referred to as *H. G. A. M.*) contains an admirable summary of all that is at present known on the subject, and is indispensable to any one who wishes to gain a clear understanding of this knotty problem. The present chapter owes far more to this work than appears from the citations in the notes, and reference

geographers not unnaturally knew little of the country that was in their day a province of the Roman empire, and after it had come under the rule of the Saljûk Turks our Moslem authorities unfortunately almost entirely neglect this outlying province of Islam. No systematic description of it, such as we possess of the other provinces, therefore has come down to us, and the first complete account of Moslem Asia Minor is that written by Hâjjî Khalfah, which only dates from the beginning of the 11th (17th) century, when for nearly two hundred years this province had formed part of the Ottoman empire¹.

Under the Omayyads, as under the Abbasid Caliphs down to rather more than a century and a half before the final overthrow of their dynasty by the Mongols, the frontier line between the Moslems and the Byzantines was formed by the great ranges of the Taurus and Anti-Taurus. Here a long line of fortresses (called Ath-Thughûr in Arabic), stretching from Malaṭīyah on the upper Euphrates to Tarsus near the sea-coast of the Mediterranean, served to mark and guard the frontier; these, turn and turn about, being taken and retaken by Byzantines and Moslems as the tide of war ebbed or flowed. This line of fortresses was commonly divided into two groups—those guarding Mesopotamia (Thughûr-al-Jazīrah) to the north-east, and those guarding Syria (Thughûr-ash-Shâm) to the south-west. Of the former were Malaṭīyah, Zibaṭrah, Hiṣn Mansûr, Bahasnâ, Al-Ḥadath, which have been already described in the previous chapter, next Mar'ash, Al-Hârûniyah, Al-Kanīсах and 'Ayn Zarbah. Of the latter group lying near the northern coast-line of the bay of Iskandariyah (Alexandretta), and protecting Syria, were Al-Maṣṣīṣah, Adhanah, and Ṭarsûs.

Mar'ash, the Byzantine Marasion, and it is said occupying the site of Germanicia, was rebuilt by the Caliph Mu'āwiyah in the 1st (7th) century; under the later Omayyads it was strongly must be made to Professor Ramsay's important papers in the *Geographical Journal* for September, 1902, p. 257, and October, 1903, p. 357.

¹ In the eastern part of the Mediterranean the islands of Cyprus (Ḳubrus) and Rhodes (Rûdis) were both well known to the Arabs, the first having been raided by the Moslems as early as the year 28 (648) under the leadership of Mu'āwiyah, afterwards Caliph. No geographical details, however, are given. Baladhuri, 153, 236. Yak. ii. 832; iv. 29.

fortified, and a large Moslem population settled here, for whose use a Friday Mosque was built. It was re-fortified by Hârûn-ar-Rashîd with double walls and a ditch. Its inner castle, according to Yâkût, was known as Al-Marwânî, being so called after Marwân II, the last Omayyad Caliph. In 490 (1097) Mar'ash was captured by the Crusaders under Godfrey de Bouillon, and subsequently became an important town of Little Armenia (to be described later), remaining for the most part in Christian hands till the fall of that kingdom. The fortress of 'Ayn Zarbâh, which the Crusaders knew as Anazarbus, still exists. It was rebuilt and well fortified by Hârûn-ar-Rashîd in 180 (796), and the place is described by Işṭakhrî as lying in a plain where palm-trees grew, the surrounding lands being very fertile, while the city had fine walls and its prosperity in the 4th (10th) century was considerable. About the middle of this century Sayf-ad-Dawlah the Ḥamdânîd prince spent, it is said, three million dirhams (about £120,000) on its fortification, but it was taken more than once by the Greeks from the Moslems. Then at the close of the next century the Crusaders captured it and left it a ruin; afterwards it formed part of the dominions of the king of Little Armenia. Abu-l-Fidâ describes the town as lying at the base of a hill crowned by a strong castle, it being one day's march south of Sîs, and south of it, he adds, flowed the Jayḥân river. The name 'Ayn Zarbâh had in the 8th (14th) century become corrupted into Nâwarzâ.

The exact positions of Al-Hârûnîyah and Al-Kanîsah are unknown, but they lay in the hill country between Mar'ash and 'Ayn Zarbâh. Hârûnîyah, which was one march to the west of Mar'ash and considered as its outlying bulwark, took its name from its founder Hârûn-ar-Rashîd who built it in 183 (799). The fortress lay in a valley to the west of the Lukkâm mountains, a name by which the Moslem geographers roughly indicate the chain of the Anti-Taurus. Ibn Ḥawḳal appears to have visited it, for he says the hamlet was populous and the fort had been strongly built, but had been ruined by the Byzantines. This was in 348 (959), when, according to Yâkût, one thousand five hundred Moslems, men and women, were taken captive. Subsequently Hârûnîyah was rebuilt by Sayf-ad-Dawlah the Ḥamdânîd, but

again the Christians took it, after which it remained a possession of the king of Little Armenia. Kanîsah, the full name being Kanîsah-as-Sawdâ, 'the Black Church,' was a very ancient fortress built of black stones, and by the Greeks, says Balâdhurî, who adds that Hârûn-ar-Rashîd had it strongly fortified and well garrisoned. It possessed a Friday Mosque and apparently lay to the south of the Jayhân, for Iştakhrî describes it as 'at some distance from the sea-shore.' Abu-l-Fidâ adds that it was only 12 miles from Hârûnîyah; being in his day included like the latter place in the kingdom of Little Armenia.

Another fortress of this neighbourhood was that known to the Arabs under the name of Al-Muthakḳab, 'the Pierced'; so called, according to Yâḳût, 'because it stands among the mountains, all of which are *pierced* as though with great openings.' Its exact site appears to be unknown, but it stood not far from Al-Kanîsah, being at the foot of the Lukkâm mountains, near the sea-shore, and in the vicinity of Maşşîsah. The fortress was built by the Omayyad Caliph Hishâm; others say by 'Omar II; and a Ḳurân, written by the hand of 'Omar II, the most pious of the Omayyad Caliphs, was according to Ibn Ḥawḳal preserved here. Further, Balâdhurî states that when the engineers first came to dig the ditch at Ḥiṣn-al-Muthakḳab, they found buried in the earth a human leg, but of such monstrous size that it was considered a portent, and it was forthwith despatched to the Caliph Hishâm as a unique gift¹.

The three cities of Al-Maşşîsah (Mopsuestia), Adhanah (Adana) and Ṭarsûs (Tarsus), all of Greek foundation, still exist. Al-Maşşîsah lies on the Nahr Jayhân (the river Pyramus). It was conquered by 'Abd-Allah, son of the Omayyad Caliph 'Abd-al-Malik, in the 1st (7th) century, who rebuilt its fortifications and established a strong garrison here. A mosque was erected on the summit of the hill, and the church in the fortress was turned into a granary. A suburb or second town was built shortly afterwards on the other bank of the Jayhân, called Kafarbayyâ, where the Caliph Omar II founded a second mosque and dug a great cistern. A third quarter, lying to the east of the Jayhân, was built by the

¹ Ist. 55, 63. I. H. 108, 121. Baladhuri, 166, 171, 188. Mas. i. 26; viii. 295. Yak. i. 927; iii. 761; iv. 314, 498, 945. A. F. 235, 251.

last Omayyad Caliph Marwân II, and named Al-Khuṣûṣ; he surrounded it by a wall with a ditch, and wooden doors closed its gateways. Under the Abbasids the Caliph Maṣṣûr turned an ancient temple into a Friday Mosque, making it thrice as large as the older mosque of 'Omar II. Hârûn-ar-Rashîd rebuilt Kafarbayyâ, and its mosque was further enlarged by Mamûn. The two quarters of Kafarbayyâ and Maṣṣîṣah proper were connected by a stone bridge across the Jayhân; the town bore the title of Al-Ma'mûriyah, 'the Populous,' or 'Well-built,' said to have been bestowed upon it by the Caliph Maṣṣûr, who restored Maṣṣîṣah after it had been partially destroyed by earthquake in 139 (756). At a later date Maṣṣîṣah, like its neighbours, passed into the possession of the kings of Little Armenia.

The adjacent city of Adhanah lay on the Nahr Sayhân (the river Sarus), and on the road thither from Maṣṣîṣah was the great bridge which dated from the time of Justinian, but was restored in the year 125 (743) and called Jisr-al-Walîd after the Omayyad Caliph Walîd. This bridge was again restored in 225 (840) by the Abbasid Caliph Mu'taṣim. Adhanah had been in part rebuilt in 141 (758) by Maṣṣûr, and Iṣṭakhrî describes it as a very pleasant city, lying to the west of the Sayhân, well fortified and populous. The fortress was on the eastern bank of the river, and was connected with the town by a bridge of a single arch, according to Yâqût, and Adhanah itself was defended by a wall with eight gates and a deep ditch beyond it.

The rivers Sarus and Pyramus were known to the Moslems respectively as the Nahr Sayhân and the Nahr Jayhân. In early days they were the frontier rivers of the lands of Islam towards the Greek country. As such on the analogy, or in imitation, of the more famous Oxus and Jaxartes of Central Asia, which latter were called the Jayhûn and the Sayhûn by the Arab geographers, as will be more fully explained later, the rivers Pyramus and Sarus were named the Jayhân and Sayhân. Both had their sources in the highlands lying to the north of Little Armenia, and the Jayhân—which Abu-l-Fidâ compares for size to the Euphrates, adding that in his day the name was commonly pronounced Jahân—after passing Maṣṣîṣah flowed out to the Mediterranean in the Bay of Ayâs to the north of the port

of Al-Mallûn (Mallus, later Malo). The Sayhân was of lesser size, and Adhanah was the only important town on its banks. It was however famous for the great bridge, already mentioned, and both the Jayhân and Sayhân, as reported by Mas'ûdî, were held to have been of the rivers of Paradise¹.

The most important, however, of all the frontier fortresses was Tarsûs (Tarsus), where a great army of both horse and foot was kept in early times, for Tarsus commanded the southern entrance of the celebrated pass across the Taurus known as the Cilician Gates. Ibn Hawqal states that Tarsus was surrounded by a double stone wall, and garrisoned by 100,000 horse-soldiers; he adds, 'between this city and the Greek lands rises a high mountain range, an offshoot of the Jabal-al-Lukkâm, which stands as a barrier between the two worlds of Islam and Christendom.' Ibn Hawqal explains that the great garrison he saw here in 367 (978) was made up for the most part of volunteers coming from all the provinces of Islam to aid in fighting against the Byzantines, 'and the reason thereof,' he adds, 'is this, that from all the great towns within the borders of Persia and Mesopotamia, and Arabia, Syria, Egypt, and Marocco, there is no city but has in Tarsus a hostelry (*Dâr*) for its townsmen, where the warriors for the Faith (*Ghâzi*) from each particular country live. And when they have once reached Tarsus they settle there and remain to serve in the garrison; among them prayer and worship are most diligently performed; from all hands funds are sent to them, and they receive alms rich and plentiful, also there is hardly a Sultan who does not send hither some auxiliary troops.'

Already under the earlier Abbasid Caliphs, namely Mahdî and Hârûn-ar-Rashîd, Tarsus had been carefully re-fortified and well

¹ Baladhuri, 165, 166, 168. Ist. 63, 64. I. H. 122. Mas. ii. 356; viii. 295. Yak. i. 179; ii. 82; iv. 558, 579. A. F. 50. The names of both rivers are occasionally, but incorrectly, written Sayhûn and Jayhûn, like their Central Asian prototypes. In the matter of the ancient mouth of the Sarus, it is worth noting that Ibn Serapion (*ms. folio 44 a*) states that in his day, at the beginning of the 4th (10th) century, the Sayhân (Sarus) flowed into the Jayhân (Pyraînus) five leagues above Maşşah, having but one mouth to the sea with the Jayhân. At the present day the Sayhân has its separate mouth to the westward near Marsinah, but the old bed may still be traced. See the *Geographical Journal* for Oct. 1903, p. 410.

garrisoned at first with 8000 troops; and from the celebrated Bâb-al-Jihâd, 'the Gate of the Holy War,' the yearly expeditions against the Christians were wont to set forth. The Caliph Mamûn, who had died at the neighbouring Badhandûn (Podandos), was buried at Tarsus, on the left-hand side of the great Friday Mosque. Through the city ran the Nahr-al-Baradân (the river Cydnus); the double walls of the town were pierced by six gates, and outside was a deep ditch. Tarsus, Yâqût adds, remained the frontier city of Islam until the year 354 (965), when the Emperor Niķfûr, Nicephorus Phocas, having conquered many of the frontier fortresses, laid siege to Tarsus and took it by capitulation. Among the Moslems, those who could left the city; those who remained were forced to pay the capitation tax. The mosques were all destroyed 'and Niķfûr burnt all the Qurâns, further he took all the arms away from the arsenals, and Tarsûs with all the country round has remained in the hands of the Christians to this day of the year 623 (1226).'

The ancient Cydnus river, as already said, was generally known as the Nahr-al-Baradân or Baradâ, and Ibn-al-Faķfih states it was also called the river Al-Ghadbân. It rose in the hill country to the north of Tarsus in a mountain known as Al-Aķra', 'the Bald,' and flowed into the Mediterranean not far from the later mouth of the Sayhân. To the westward, one march from Tarsus, the frontier in early times was marked by the river Lamos, which the Arabs called the Nahr-al-Lamis, and here the ransoming of Moslem and Christian captives periodically took place. Beyond this was the Greek town of Salûķiyah (Seleucia of Cilicia) which in later times, under the Turks, came to be known as Selefkeh¹.

The line of the Taurus was traversed by many passes, but two more especially were used by the Moslems in their annual raids into the Byzantine country. The first, to the north-east, was the Darb-al-Hadath which led from Mar'ash north to Abulustân, a town in later times known as Al-Bustân (Byzantine Ablastha and the Greek Arabissus), this pass being defended by the great fortress of Hadath (Adata) already noticed in the last chapter. The

¹ I. H. 122. I. F. 116. Baladhuri, 169. Mas. i. 264; vii 2; viii. 72. Yak. i. 553, 558; iii. 526. Tabari, iii. 1237. In Ibn-al-Athir (vi. 340) the name of the Lamos river is incorrectly printed as Nahr-as-Sinn.

second, and most frequently used pass in early times was that of the Cilician Gates, leading north from Tarsus, and through this went the high road to Constantinople. This road, which was traversed by the post-couriers, and periodically by the embassies passing between the Cæsar and the Caliph, in addition to being followed more or less exactly in innumerable raiding expeditions whether of the Moslems or the Christians, is carefully described by Ibn Khurdādbih writing in 250 (864), and his account has been copied by many later writers. It was known in its southern part as the *Darb-as-Salāmah*, 'the Pass of Safety,' and threaded the *Pylæ Ciliciæ*—the celebrated Cilician Gates.

The account is as follows. Many of the places of course cannot now be exactly identified, but the names are added where possible in brackets. Ibn Khurdādbih writes:—From *Ṭarsûs* it is six miles to *Al-'Ullayḡ* and thence 12 to *Ar-Rahwah* ('the Water-meadow,' probably the ancient *Mopsukrene*) and *Al-Jawzât*, then seven miles on to *Al-Jardaḡûb*, and again seven to *Al-Badhandûn* (*Podandos*, the modern *Bozanti*), where is the spring called *Râkah* near which the Caliph *Mamûn* died. And then on from *Badhandûn* it is 10 miles to the (northern) end of the pass (of the Cilician Gates) at *Luluah* (*Loulon*) of *Mu'askar-al-Malik*, 'the King's Camp,' near the hot springs, and here is *Aş-Şafşâf*, 'the Willows' (near *Faustinopolis*), also *Hişn-aş-Şaḡâlîbah*, 'the Fortress of the Sclavonians.' From the King's Camp (where the *Pylæ Ciliciæ* end) it is 12 miles to the *Wâdî-aṭ-Ṭarfâ*, 'the Tamarisk Valley,' thence 20 to *Minâ*, thence 12 to the river of *Hiraḡlah* (later *Arâkliyah*, the Greek *Heraclia*), the town which *Hârûn-ar-Rashîd* took by storm. From *Hiraḡlah* it is eight miles to the city of *Al-Libn*, thence 15 to *Râs-al-Ghâbah*, 'the Beginning of the Forest,' thence 16 to *Al-Maskanîn*, thence 12 to 'Ayn *Burghûth*, 'the Spring of Bugs,' thence 18 to *Nahr-al-Aḡsâ*, 'the Underground River,' and thence 18 miles on to the suburb of *Ḳûniyah* (*Iconium*). From *Ḳûniyah* it is 15 miles to *Al-'Alamayn*, 'the Double Sign-posts,' thence 20 to *Abrumasânah*, thence 12 to *Wâdî-al-Jawz*, 'Nut River,' and 12 miles on to 'Ammûriyah (*Amorion*). But there is another route also going from *Al-'Alamayn*, 'the Double Sign-posts' afore-said, to 'Ammûriyah, namely from *Al-'Alamayn* 15 miles to the villages of *Nasr* the *Cretan*, thence 10 to the head of the lake of

Al-Bâsilyûn (lake of the Forty Martyrs), thence 10 to As-Sind, thence 18 to Hîşn Sinâdah (the fortress of Synades), thence 25 to Maghl, and then 30 miles on to the forest at 'Ammûriyah.

From 'Ammûriyah (Amorion) it is 15 miles to the villages of Al-Ḥarrâb, and two on to the river Sâgharî (the Sangarius) of 'Ammûriyah; thence 12 to Al-'Ilj, 'the Barbarian,' and thence 15 to Falâmî-al-Ghâbah, 'Falâmî of the Forest,' then 12 to Hîşn-al-Yahûd, 'the Jews' Fortress,' and 18 miles on to Sandâbarî (Santabaris), 35 miles beyond which lies the Meadow of the King's Asses at Darawliyah (Dorylæum). From Darawliyah it is 15 miles to the fortress of Gharûbulî, and three on to Kanâis-al-Malik, 'the King's Churches' (the Basilica of Anna Comnena), then 25 miles to At-Tulûl, 'the Hills,' and 15 to Al-Akwâr, whence in 15 miles you reach Malajînah (Malagina). From here it is five miles to Iştabl-al-Malik, 'the King's Stables,' and 30 on to Hîşn-al-Ghabrâ, 'the Dusty Fortress' (namely Kibotos, whence the ferry goes over to Aigialos), and thence it is 24 miles on to Al-Khalîj, 'the Strait' (which is the Bosphorus of Constantinople). And over against (namely south of) the fortress of Al-Ghabrâ is Niķiyah (Nicæa). This ends the account in Ibn Khurdâdbih of the Constantinople road¹.

Off the line of the great high road to Constantinople, the earlier Arab writers had but very incorrect notions of the geography of Asia Minor;—as is shown, for instance, by the confusion which Ibn Ḥawkal makes between the two very distinct rivers Alis and Sâghirah, the Halys and Sangarius. The names of a number of Greek towns appear, in an Arabicized form, in the

¹ I. K. 100—102, 110, 113. Some other variants of this route are given by Ibn Khurdâdbih (pp 102 and 103), for which the distances have been added by Idrîsî (Jaubert, ii. 308, 309), and compare especially Ramsay, *H. G. A. M.* pp. 236 and 445. Professor Ramsay (see *Geographical Journal* for Oct. 1903, p. 383) has identified the famous fortress of the Sclavonians (Hîşn-aş-Şaķâlîbah) with the ruins of the Byzantine fortress, built of black marble, and now known as Anasha-Ķal'ahsi, which is perched high on the mountain overlooking, from the south, the vale of Bozanti (Ba'handûn, Podandos). The Byzantine castle of Loulon, which the Arabs called Luluah, 'the Pearl,' he has also identified (*loc. cit.* pp. 401 and 404, where a photograph of the place is given). It lay to the north, above Aş-Şafşâf, 'the Willows,' which marked the settlement in the valley below, where the Greek town of Faustinopolis had stood.

earlier chronicles, and these names for the most part recur, but in an altered form after the Turkish conquest; the Arab authors, however, have unfortunately left no descriptions of these towns. Their identity is not disputed, and we have, to name but a few, At-Ṭawānah (Tyana), Dabāsah (Thebasa), Malaḡūbiyah (Mala-copia), Hiraḡlah (Heraclia), Lâdhiḡ (Laodicea), Ḳaysariyah (Cæsarea Mazaka, of Cappadocia), Anṭâkiyah (Antioch of Pisidia), Ḳuṭiyah (Cotyæum), Anḡurah (Angora), Afsûs (Ephesus), Abidûs (Abydos) and Niḡmûdiyah (Nicomedia), with some others.

Trebizond, written Ṭarâbazandah or Aṭrabazandah, according to Ibn Ḥawḡal, was the chief port by which goods from Constantinople, in early Abbasid times, were brought for sale to Moslems. Arab merchants or their agents took the goods thence across the mountains to Malaṭiyah and other towns on the upper Euphrates. The carrying trade was in the hands of Armenians, according to Ibn Ḥawḡal, but many Moslem merchants, he adds, resided permanently at Trebizond. Greek linen and woollen stuffs are more especially mentioned and Roman brocades, all of which were brought by sea from the Khalḡj or Bosporus. The fame and importance of Trebizond at this time is also proved by the Black Sea being then commonly known as the Sea of Trebizond (Baḡr Ṭarâbazandah). Its official name, however, was the Baḡr Bunṭus or Puntush, the Greek Pontos, which by a clerical error (from the misplacing of the diacritical points of the Arabic character) had from a very early time been incorrectly written and pronounced Niṭus or Niṭush, under which form the name is still often quoted by Persian and Turkish writers, and the mistake is now become so stereotyped as to be beyond recall¹.

Although so little topographical information is recorded in the Arab writers about the towns of Asia Minor previous to the Salḡûḡ conquest in the latter half of the 5th (11th) century, the Moslems must have had ample practical acquaintance with much of the country; for almost yearly, and often twice a year in spring and autumn, under the Omayyads and the earlier Abbasids, raids

¹ I. H. 129, 132, 245, 246. I. K. 103. Baladhuri, 161. Tabari, iii. 709, 710. A. F. 34. Yak. i. 401, 499. Mas. i. 260. The Black Sea is also occasionally called the Baḡr-al-Khazar, the Sea of the Khazars, a name more generally applied only to the Caspian. I. K. 103.

were made across the Taurus passes into the Greek country, and their ultimate object was ever the capture of Constantinople. Three times, in fact, under the Omayyad Caliphs was Constantinople besieged by Moslem armies, but the result was in each case disastrous to the assailants, which is hardly to be wondered at, seeing that the Bosphorus, measuring in a direct line across the mountainous plateau of Asia Minor, is over 450 miles from Tarsus, the base of the Arab attack.

These three famous sieges are: the first in the year 32 (652), under the reign of 'Othmân, when Mu'âwiyah the future Caliph raided across Asia Minor and attempted to take Constantinople, first by assault, and then by siege, which last he had to raise when news came of the murder of the Caliph 'Othmân. The events which followed soon led to the foundation of the Omayyad dynasty. The second siege was in 49 (669), when Mu'âwiyah, established as Caliph, sent his son and successor Yazîd against the Emperor Constantine IV; but the generals were incapable, the Moslem army suffered a crushing defeat, and Yazîd, succeeding to the Caliphate on his father's death, had to return home. The third and best known attempt against Constantinople was the great siege lasting, off and on, for many years in the reign of the Caliph Sulaymân, who sent his brother Maslamah in 96 (715) against Leo the Isaurian. Of this campaign, which again ended in a defeat for the Moslems, we have very full accounts both from the Arab and the Greek chroniclers; and it was in these wars that 'Abd-Allah, surnamed Al-Baṭṭâl, 'the Champion,' made himself famous, who long after, among the Turks, came to be regarded as their national hero, the invincible warrior of Islam.

In spite of frequent defeat and disaster the raids continued, year by year, with a brief interlude while the Abbasids were establishing themselves in power, till more than a century after the date when the latter, having supplanted the Omayyads, became Caliphs; and though again to besiege Constantinople was beyond their power, they raided, sacked, and burnt again and again throughout Asia Minor. One of the most famous of these expeditions was that of the Caliph Mu'taṣim, son of Hârûn-ar-Rashîd, in 223 (838) against 'Ammûriyah (Amorion), described

as the most splendid city of the East, 'the strongest fortress of the Bilād-ar-Rŭm and the very eye of the Christians,' which none the less was plundered and burnt to the ground by the Caliph, who returned unmolested, laden with the spoils¹.

The division of Asia Minor into Themes, under the Byzantine Emperors, has been carefully described by Ibn Khurdādbih, and his account is of use in correcting the confused details given by Constantine Porphyrogenitus. This however need not be discussed here, as it belongs of right to the geography of the Byzantine empire. Besides the towns already mentioned the Arab writers, when recounting the Moslem expeditions across the frontier, notice a number of places which, either from the vagueness of the statement or the ambiguity in the name, can now hardly be identified. Thus Marj-al-Uşkuf, 'the Bishop's Meadow,' is frequently mentioned, which from one of the itineraries given by Ibn Khurdādbih lay some distance west of Podandos. Al-Maṭmûrah², or (in the plural) Al-Maṭâmîr, 'the Cellars,' or 'Grottos,' also frequently occurs, and must be sought for in the neighbourhood of Malacopia. Dhû-l-Kulâ' (the Strong Castle), otherwise spelt Dhu-l-Kilâ' (the Castle of the Rocks), was a famous fortress, which Balādhurî states was called 'the Fortress

¹ The long list of Moslem raids into Asia Minor, from Arab sources, has been fully worked out and annotated by Mr E. W. Brooks in his papers 'The Arabs in Asia Minor, 641 to 750' (published in the *Journal of Hellenic Studies*, vol. xviii, 1898) and 'Byzantines and Arabs in the Time of the early Abbasids, 750 to 813' (published part i. in the *English Historical Review* for October, 1900, and part ii. in the January number, 1901). The great siege of Constantinople during the Caliphate of Sulaymān he has separately treated of in the *Journal of Hellenic Studies* (vol. xix, 1899) in a paper on 'The Campaign of 716—718 from Arabic sources.' From the Byzantine side this famous siege has been fully discussed by Professor J. B. Bury, *History of the Later Roman Empire*, ii. 401. The Moslems called Constantinople Al-Ḳuṣṭantīnyah, but in regard to the Byzantine name, from which the modern Turkish İstambûl is said to be derived, it is worth noting that Mas'ûdî, in the early part of the 4th (10th) century, writes (*Tanbih* p. 138) that the Greeks in his day spoke of their capital as Bûlîn (i.e. Polin—for πόλις, 'the city'), also as *Istan-Bûlîn* (ἐς τὴν πόλιν), and he notes that they did not generally use the name Constantinople (Al-Ḳuṣṭantīnyah), as did the Arabs.

² *Mazmorra* in Sp. 'a dungeon' = Scotch *Massamora* (v. *The Antiquary*, ch. xxxiii, note).

of the Stars' by the Greeks, which would seem to identify it with Sideropolis in Cappadocia.

The town of Luluah (the Pearl), as the Arabs, to give the name a meaning, called the Byzantine Loulon, stood as already mentioned at the northern end of the pass of the Cilician Gates. Still further north was Tyana (Ṭawânah or Ṭuwânah), which for a time Hârûn-ar-Rashîd strongly garrisoned and where a mosque was built. The town or fortress called Şafşâf, 'the Willows,' was on the Constantinople road near Luluah, probably as already said (p. 134) at the site of Faustinopolis, while immediately to the south of Podandos was the fortress of the Slavonians (Hişn-aş-Şakâlibah) already mentioned, where according to Balâdhurf certain Slavonians who had deserted from the Byzantines were quartered to guard the pass by Marwân II, the last of the Omayyad Caliphs¹.

After the year 223 (838) the date of the Caliph Mu'tasim's famous expedition against Amorion, the Moslem raids into the Greek country became less frequent, for the recurrent disorders at Baghdâd left the Abbasid Caliphs less and less free to think of invading the Byzantine territory. Still, from the middle of the 3rd (9th) century to the 5th (11th) century, many of the great semi-independent vassals of the Caliph led Moslem armies across the passes, and at different times the line of the frontier varied considerably, backwards and forwards, though speaking generally it may be stated that no land was ever permanently held by the Moslems beyond the Taurus.

The rise, however, of the Saljûk Turks in the 5th (11th) century, which followed the epoch of the Crusades, entirely changed the face of affairs in Asia Minor. In the spring of the year 463 (1071) Alp Arslân the Saljûk gained the battle of Malasjird (Manzikart), completely routing the Byzantine forces, and taking the Emperor Romanus Diogenes prisoner. Moreover, previously to this, in 456 (1064), Alp Arslân had taken Ânî, the capital of Christian Armenia, an event which broke up the older

¹ For the themes see 'Arabic lists of the Byzantine themes; by E. W. Brooks,' in the *Journal of Hellenic Studies*, vol. XXI, 1901. I. K. 102, 105. Baladhuri, 150, 170. Tabari, iii. 710, 1237. Ibn-al-Athir, vi. 341. Ramsay, *H. G. A. M.* 340, 354, 356.

Armenian kingdom of the Bagratids, and led to the founding by Rupen, their kinsman, of the kingdom of Little Armenia in the Taurus country. The result of the battle of Malasjird was that Alp Arslân sent his cousin Sölaymân, son of Ẓutlumish, into Asia Minor; and then the Saljûks permanently settled down, after their nomadic fashion, in all the high plateau lands forming the centre of the province, and the kingdom of Rûm became from henceforth one of the lands of Islam. In their first flush of victory the Saljûks had raided so far west as Nicæa, which for a short time they held, making it temporarily their capital. From here they were driven back by the first Crusade, and retiring to the central plateau, Iconium or Ẓûniyah, which was conquered by them in 477 (1084), became and remained the centre of their government¹.

The line of the Saljûk Sultans of Ẓûniyah lasted over two centuries, from 470 (1077) to 700 (1300), but their real power was ended by the Mongol conquest of Ẓûniyah in 655 (1257), the year previous to the fall of Baghdâd. The establishment of the Saljûks in the plateau of Asia Minor was coincident with the rise of the Christian kingdom of Little Armenia in the Taurus

¹ Ibn-al-Athîr, x. 25, 44; xii. 125. J. N. 621. On the battle of Manzikart see *History of the Art of War* by C. Oman, pp. 216—221. The history of the Saljûks in Rûm, and their successors the ten Turkoman Amîrs, ending in the establishment of the Ottoman Sultans, is unfortunately the most obscure period in all the Moslem annals. The Persian historians Mirkhwând and Khwândamîr have nothing to add to the bald summary on the Saljûks of Rûm given by Mustawfî in his *Târîkh-i-Guzîdah*. Perhaps the fullest account of the dynasty is that given by Ibn Khaldûn in his *Universal History* (volume v. pp. 162—175): but this is in fact little more than a list of names and dates. The Chronicle of Ibn Bibî, lately published by Professor Houtsma, unfortunately begins only with the reign of Ẓilij Arslân II, in the year 551 (1156), and regarding the first seventy years of Saljûk rule, when they were conquering and establishing themselves in Asia Minor, we know next to nothing. The battle of Manzikart is the only great victory that is alluded to, all the fighting that resulted in the ejection of the Byzantines from the high lands of Asia Minor passes unrecorded. Also there is no mention of a treaty, which must have been made, formally or informally, between the Byzantines and the Saljûks after Manzikart. For a summary of all that is known of the Turkoman Amîrs who succeeded to the Sultans of Rûm see Professor Lane-Poole, 'The successors of the Saljûks in Asia Minor' in the *J. R. A. S.* for 1882, p. 773.

country. Sis, otherwise called Sisîyah, soon after 473 (1080) became the capital of Rupen, the founder of the new dynasty. After a century Leo took the title of king in 594 (1198), and the kings of Little Armenia, weathering the Mongol invasion, only came to an end in 743 (1342). From Sis the kingdom grew to include all the mountainous country watered by the Sayhân and Jayhân rivers, down to the Mediterranean, with the cities of Maşşî-şah, Adhanah, and Ʀarsûs, as well as much of the coast-line to the west of Ʀarsûs. Sis, or Sisîyah, the ancient Flaviopolis, under the early Abbasids had been counted an outlying fortress of 'Ayn Zarah, and its walls were re-built by the Caliph Mutawakkil, grandson of Hârûn-ar-Rashîd. It was afterwards taken by the Byzantines, and when Abu-l-Fidâ wrote in 721 (1321) he alludes to it as having been recently rebuilt by Leo II (Ibn Lâwûn), surnamed the Great, king of Little Armenia. Its castle, surrounded by a triple wall, crowned the hill, and the gardens descended to the river, which was an affluent of the Jayhân. Yâkût adds that, in his day, Sis was the commonly used form of the name.

To the west and north of this kingdom of Little Armenia stretched the territories of the Saljûk Sultans, and during the first hundred years of their occupation of the plateau lands of Asia Minor this province was three times traversed by the armies of the Crusades. The first Crusade in 490 (1097) resulted in the expulsion of Kîlij Arslân I (son and successor of Sulaymân, the first Sultan of Rûm) from Nicæa, and the rabble of the Crusaders passing by Kûniyah regained the sea at Tarsus, and took ship for Palestine. In the second Crusade Louis VII of France defeated Sultan Mas'ûd (son of Kîlij Arslân) on the banks of the Meander in 542 (1147), but the Franks in their passage onward to the port of Anţâliyah suffered great losses in the mountain country. In the third Crusade the Emperor Frederick Barbarossa is said in 586 (1190) to have captured Kûniyah, the Saljûk capital, from Kîlij Arslân II (son of Mas'ûd), but marching onward Barbarossa was accidentally drowned in a river near Salûkiyah (Seleucia of Cilicia), possibly in the Lamos or Nahr-al-Lamis, already mentioned (p. 133), where under the earlier Abbasids Moslem and Christian captives were exchanged or ransomed.

The extent of the country governed by the Saljûk Sultans of Rûm varied of course at different times, according to the waning or recovered power of the Byzantine empire, the growth of the Christian kingdom of Little Armenia, and the condition of the neighbouring Moslem principalities, which the Crusaders had in part overcome, and where for a time Frank princes ruled over Moslem subjects. The chief towns of the Saljûk Sultanate in Rûm as it existed in 587 (1191) are made known to us by the division of his dominions which K̄ilij Arslân II made in that year among his eleven sons. K̄ûniyah (Iconium), as already stated, was the capital, and the second city of the Sultanate was K̄aysariyah (Cæsarea Mazaka). Malaṭiyah (Melitene) was the chief town of the eastern province on the Euphrates boundary. To the north Sîvâs (Sebastia), Nakfsâr (or Nîksâr, the older Neo-Cæsarea), Tûḳât and Amâsiyah (Amasia) each became the appanage of a Saljûk prince, likewise Angûriyah (Angora) to the north-west, and on the western border Burughlû, probably identical with the modern Ulû Burlû, lying to the west of the Egridûr lake. On the southern frontier, lying eastwards of K̄ûniyah, the chief towns were Arâkliyah (Heraclia), Nakîdah or Nigdah, and Abulustân, later called Al-Bustân (Arabissus).

Sultan 'Alâ-ad-Dîn, who succeeded in 616 (1219) and was the grandson of K̄ilij Arslân II, extended his rule north and south from the shores of the Black Sea to the Mediterranean. He took Sînûb (Sinope) on the former, and on the southern coast made a great harbour at 'Alâyâ—named after him—where the slips for ship-building and remains of other constructions connected with the great navy of the Saljûks may still be seen: and on the north-west he extended his power to the town of Şâri Bûlî. His reign was made famous by the writings of the great Şûfî poet Jalâl-ad-Dîn Rûmî, who lived and died at K̄ûniyah. Thirty years after the death of 'Alâ-ad-Dîn, which occurred in 634 (1237), the Mongol armies broke up the power of the Saljûks; the four last Sultans were in fact merely governors under the Îl-Khâns of Persia, and in the year 700 (1300) the province of Rûm was divided up among the ten Turkoman Amîrs, who originally had been the vassals of the Saljûk Sultans¹.

¹ Baladhuri, 170. Yak. iii. 217. A. F. 257. Ibn Bibi, 5. J. N. 621,

622. Idrisi, who wrote in 548 (1153), and who, according to his own testimony (Jaubert, ii. 300), was at Amorion and visited the cave of the Seven Sleepers in 510 (1116), is the one Moslem geographer who gives us an account of Asia Minor in the time of the Saljûks. Unfortunately his text has come down to us in a most corrupt form. He gives a number of routes, traversing Asia Minor in all directions, which are very difficult to plot out, for the names of intermediate places are for the most part unrecognisable, though the terminal stages are beyond dispute. Idrisi, ii. 305—318. The limits of the Saljûk kingdom have been clearly traced by Professor Ramsay (*H. G. A. M.* pp. 78, 382, 384), and a description of the Great Mosques and other buildings of the Saljûk Sultans will be found in a series of papers by M. C. Huart entitled 'Épigraphie Arabe d'Asie Mineur,' in the *Revue Sémitique*, 1894, pp. 61, 120, 235, 324, and 1895, pp. 73, 175, 214, 344; and in the *Journal Asiatique* for 1901, i. 343, also by M. F. Grenard, 'Monuments Seljoukides de Sivas etc.,' *J. As.* 1900, ii. 451. See further a paper by Professor Ramsay, with remarks of Sir C. Wilson and others, in the *Geographical Journal* for September, 1902, p. 257.

CHAPTER X.

RÛM (*continued*).

The ten Turkoman Amirates. Ibn Baṭūṭah and Mustawfi. Ḳaysâriyah, and Sivâs. The Sultan of Mesopotamia. The Amîr of Ḳaramân. Ḳûniyah. The Amîr of Tekkeh, 'Alâyâ, and Anṭâliyah. The Amîr of Ḥamid, Egridûr. The Amîr of Germiyân, Kutâhiyah, and Şivri Hişâr. The Amîr of Menteshâ, Milâs. The Amîr of Aydın, Ephesus, and Smyrna. The Amîr of Şârûkhân, Magnesia. The Amîr of Ḳarâsî, Pergamos. The 'Othmânî territory, Brusâ. The Amîr of Ḳizil Aḥmadî: Sinûb.

The limits of the ten Turkoman Amirates of the 8th (14th) century very roughly corresponded with the following ancient Greek provinces of Asia Minor. Ḳarâmân or Ḳaramân, the largest, was the older Lycaonia; on the Mediterranean coast Tekkeh included Lycia and Pamphylia; inland Ḥamid corresponded with Pisidia and Isauria; Kermiyân or Germiyân with Phrygia; and on the coast of the Black Sea Ḳizil Aḥmadî, sometimes called Isfandiyâr, had been Paphlagonia. On the Ægean shores Menteshâ was the older Caria; Aydın and Şârûkhân combined were the kingdom of Lydia; Ḳarâsî was Mysia; and lastly the 'Othmânî territory (of those Ottomans who ultimately conquered all the other nine provinces) was at first only the small province of Phrygia Epictetus, backed by the high lands of Bythia which the 'Othmanîs had recently conquered from the Byzantines.

Of the state of Asia Minor under these Turkoman Amîrs we possess an extremely curious account in the travels of Ibn Baṭūṭah the Berber, who landing from Syria at 'Alâyâ, in 733 (1333), visited many of the petty courts on his way to Şinûb (Sinope), where he took ship across the Black Sea to the Crimea. Unfortunately, a part of his account appears to be missing. From

'Alâyâ he journeyed along the sea-shore to Anṭaliyah, and then struck north across the hills to Egridûr in Ḥamîd, on the lake of that name. From here by a devious road through Lâdhiḳ (Laodicea ad Lycum) he travelled to Mîlâs in Menteshâ, and thence right across Asia Minor diagonally, by Ḳûniyah and Ḳaysâriyah, to Sîvâs and Arzan-ar-Rûm. Here a lacuna occurs, for the next town mentioned is Birkî in Aydîn, whence Ayâ Sulûḳ (Ephesus) was visited. Finally, going north and east, Ibn Baṭûṭah takes Brusâ and other towns on his road to the Black Sea coast at Şinûb (Sinope). His contemporary Mustawfî, in the chapter of his Geography on Rûm, has added some details to the description of towns given by Ibn Baṭûṭah. Mustawfî, however, though writing in 740 (1340) works on earlier sources, and his information gives the state of Rûm under the later Saljûḳs, rather than the country as it existed when the ten Amîrs had established their power.

At the beginning of the 9th (15th) century the irruption of Tîmûr into Asia Minor temporarily altered the course of affairs, and threw back the rising Ottoman power for a quarter of a century. The account of his campaigns given by 'Alî of Yazd again adds something to our knowledge of the country, some further details also being given in the pages of the Turkish *Jahân Numâ*, which, though written in the beginning of the 11th (17th) century, when the Ottoman power had long been established in Asia Minor, makes mention of the chief monuments left by the Saljûḳ Sultans.

Before describing the ten provinces, already named, of the Turkoman Amîrs, some account must be given of the towns lying to the eastward of the boundary of Ḳarâmân, which may be taken as marked by the lower course of the Halys (the Ḳizil Irmâḳ of the Turks) continued by a line going south to the Jayḥân. East of this boundary Asia Minor in the 8th (14th) century belonged to the Îl-Khâns, the Mongol princes who ruled in Mesopotamia and Persia, and sent hither their governors to keep the peace among the smaller hordes of Turkoman nomads who had settled down in this country after the great Mongol invasion. The chief city east of the Ḳarâmân frontier was Ḳaysâriyah (also spelt Ḳaysâriyah, namely Cæsarea Mazaka, of Cappadocia), which under

the Saljûks had been the second city of Rûm, and which indeed Ẕazwîñ names as their capital. Here among other shrines might be seen the Friday Mosque dedicated to the hero of Omayyad days, Al-Baṭṭâl. Mustawfî describes Ẕaysariyah as surrounded by the stone walls built by Sultan 'Alâ-ad-Dîn the Saljûk; it was a great town with a castle and lay at the base of Mount Arjâish (Argæus). Mount Arjâish, Mustawfî adds, was an extremely high mountain, its summit never being free from snow, and from it many streams descended. At its foot lay Davalû, a place which will be mentioned below. On the summit of the mountain might be seen a great church. In Ẕaysariyah stood the famous and greatly venerated shrine of Muḥammad ibn Ḥanafiyah, a son of the Caliph 'Alî, and when Ibn Baṭûṭah visited Ẕaysariyah (as he writes the name) the city was occupied by a strong garrison in the pay of the Mongol Sultan of 'Irâk. In the beginning of the 9th (15th) century Ẕaysariyah was the first great city in Asia Minor occupied by the armies of Tîmûr.

Abulustân (Arabissus) to the east of Ẕaysariyah, the frontier fortress of Byzantine times, is also mentioned in the conquests of Tîmûr; and Mustawfî speaks of Abulustân as a medium-sized town. In the *Jahân Numâ* the modern spelling Al-Bustân (with the signification of 'the Garden') is given. Ẕîrshahr (Byzantine Justinianopolis Mokissus), about 80 miles west of Ẕaysariyah, was a place of great importance and is frequently mentioned in the account of the campaigns of Tîmûr. Mustawfî describes Ẕîrshahr as a large town with fine buildings, and in the *Jahân Numâ* it is counted as one of the cities of Ẕaramân. Amâsiyah or Amâsiyah (Amasia) under the Saljûks had been one of their centres of government; and Mustawfî relates that it had been rebuilt by Sultan 'Alâ-ad-Dîn. Ibn Baṭûṭah, who passed through it, describes it as a great city with broad streets and fine markets, surrounded by splendid gardens irrigated by means of waterwheels erected along the river. In his day it was under the Sultan of Mesopotamia, and not far distant from it was the town of Sûnusâ (spelt Şûnisâ in the *Jahân Numâ*) with a population of fanatical Shî'ahs. To the north of Amâsiyah lies Lâdlîk (Laodicea Pontica), a place of importance under the Saljûks, and frequently mentioned in the chronicle of Ibn Bîbî. The port of Samsûn

(or *Sâmsûn*, the Greek *Amysos*) is described by *Mustawfî* as a great harbour for ships, and already by the latter part of the 8th (14th) century it was growing rich on the trade diverted to it from the older port of *Sanûb* or *Şinûb* (*Sinope*)¹.

Nîksâr (or *Nakisâr*, the Greek *Neo-Cæsarea*) had been an important place under the *Saljûqs*, and is frequently mentioned by *Ibn Bîbî*; *Mustawfî* describes it as a médium-sized town, with many gardens producing much fruit. *Tûkât* (also spelt *Dûkât*) lies to the west of *Nîksâr* on the road to *Amâsiyah*, and was one of the great governments under the *Saljûqs*; further west again lies *Zîlah*, mentioned by *Ibn Bîbî* and later authorities. The city of *Sivâs* (*Sebastia*), on the *Çizil Irmâk* (*Halys*), had been rebuilt by Sultan 'Alâ-ad-Dîn, who used hewn stone for all the new masonry. *Mustawfî* reports that the place was famous for its woollen stuffs, which were largely exported; it had a cold climate, but cotton was grown here, as well as much grain. *Ibn Baţûţah* speaks of *Sivâs* as the largest city in the province ruled by the Sultan of *Mesopotamia*. Here were a Government House, fine streets and excellent markets, and a great *Madrasah* or college.

Mustawfî gives an account of the high road which went west from *Sivâs* to *Persia*: two stages led to *Zârah*, a town of some importance, and two more to *Âk Shahr* (*White Town*), a place frequently mentioned in the *Saljûk* chronicle. North-west of *Âk Shahr* lies *Çarâ Hişâr* (the *Black Fortress*) which is often referred to by *Ibn Bîbî*, who calls it *Çarâ Hişâr Dawlah*—'of the State'—to distinguish this fortress, which is referred to also by *Mustawfî*, from other places of like name. In the *Jahân Numâ* it is called *Çarâ Hişâr Shâbîn*, from the alum (*Shâb*) mines that lie near it. From *Âk Shahr* the high road to *Persia* went on in three stages to *Arzanjân*, and thence it was the like distance to *Arzan-ar-Rûm*. From here the way went south in three stages to *Khanûs* (or *Khûnâs* as *Ibn Bîbî* writes the name, *Khinis* being the modern form), whence it was 10 leagues to *Malâsjird* (*Manzikart*), this being eight leagues distant from *Arjîsh* on the lake of *Vân*².

¹ *Kaz.* ii. 371. *I. B.* ii. 287, 289, 292. *Ibn Bibi*, 26, 308. *Mst.* 162, 163, 164, 202. *A. Y.* ii. 270, 416, 417. *J. N.* 599, 615, 620, 622, 623.

² *Ibn Bibi*, 26, 292, 308. *I. B.* ii. 289. *Mst.* 161, 163, 164, 199. *J. N.* 424, 622, 623.

The province of *Ḳaramân* (or *Ḳarâmân*), the largest of the ten Amirates, took its name from the Turkoman tribe which had settled in this region, and the capital was *Lârandah*, also called *Ḳaramân* after the province. *Lârandah* dated from Byzantine days, and *Ibn Baṭūṭah* who visited it in the 8th (14th) century, and spells the name *Al-Lârandah*, describes it as a fine town standing in the midst of gardens, abundantly supplied with water. At the close of the century it was taken and plundered by the troops of *Tîmûr*, but afterwards regained its former prosperity. To the south of *Lârandah* is *Armanâk*, which is spoken of by *Mustawfî* as having been formerly a large city, though in the 8th (14th) century it had sunk to the condition of a provincial town. It is also mentioned in the *Jahân Numâ*, together with *Selefkeh*, the older Arabic *Salûḳiyah* (*Seleucia of Cilicia*). Under the Ottoman rule these places were included in the province called *Îch Îlî*, which in Turkish signifies 'the Interior Land,' and as this description is hardly applicable to the province in question, which lies along the coast, it has been suggested that *Îch Îlî* is in reality only a corruption, truncated, of the older Greek name *Cilicia*.

Ḳûniyah (*Iconium*), as already stated, had been the *Saljûk* capital, but under the *Ḳaramân* Amîrs it sank to a city of the second rank. *Mustawfî* relates that the town possessed a great *Aywân*, or hall, in the palace which had been built by *Sultan Ḳilij Arslân*, by whom also the castle had been founded. At a later date '*Alâ-ad-Dîn* had built, or restored, the town walls, making them of cut stone, 30 ells in height, with a ditch 20 ells deep outside. The walls were 10,000 paces in circuit, they were pierced by twelve gates, each having a great castellated gateway. Abundant water was brought down from a neighbouring hill, to be stored at one of the city gates in a great tank under a dome, whence over 300 conduits distributed it throughout the city. The neighbourhood of *Ḳûniyah* was renowned for its gardens, famous for yellow plums, and immense quantities of cotton and corn were grown in the fields around the town.

Mustawfî adds that in his day much of *Ḳûniyah* was in ruin, though the suburb immediately below the castle had a large population. In the city was the tomb of the great mystic, the *Ṣûfî* poet *Jalâl-ad-Dîn Rûmî*, already mentioned, which was an object of

pilgrimage. This shrine is noticed by Ibn Baṭṭūṭah, who praises the fine buildings and abundant water-supply of Ḳûniyah. He speaks of its gardens and the apricots grown here, called *Ḳamar-ad-Dîn* (Moon of Faith), which were exported largely to Syria. The streets were broad and the markets abundantly supplied, each trade keeping to its own quarter. Ibn Bîbî in his Saljûk chronicle incidentally mentions the names of three of the gates of Ḳûniyah, namely, the Gate of the Horse Bâzâr, the Gate of the Assay-house, and the Gate of the Aḥmad bridge.

The fortress of Ḳarâ Ḥişâr of Ḳûniyah lies at some distance to the east of Ḳûniyah, and is mentioned by Mustawfî who says that it was built by one Bahrâm Shâh. Beyond this is Hiraqlah (Heraclea), a name which in later times appears as Arâklîyah, and is frequently mentioned in the *Jahân Numâ*. To the north of Ḳûniyah is Lâdîḳ Sûkhtah, the Burnt Lâdîḳ (Laodicea Combusta, the Greek Katakekaumena), which Ibn Bîbî speaks of as the Village of Lâdîḳ to distinguish it from the other towns called Laodicea (Pontica and Ad Lycum). The *Jahân Numâ* refers to Laodicea Combusta as Yurgân Lâdîḳ, otherwise called Lâdhîḳiyah of Karamân¹.

In the northern part of the Ḳaramân province is Angora (Greek Ancyra), the name of which is spelt by the earlier Arabic authorities Anḳurah, and by later Persian and Turkish authors Angûriyah. Mustawfî speaks of it as a town possessing a cold climate; much corn, cotton, and fruit being grown in the neighbourhood. It is famous in history as the place where in 804 (1402) Timûr defeated in a pitched battle, and took prisoner, the Ottoman Sultan Bayazîd Ilderim. Kûsh Ḥişâr, or Kûch Ḥişâr, on the eastern border of the great Salt Lake, is mentioned by Mustawfî as a medium-sized town, and its name also occurs in the *Jahân Numâ*. Some distance east of the southern end of the lake stands Âḳ Sarây (the White Palace) built by Sultan Ḳilij Arslân II in 566 (1171), and described by Mustawfî as a fine town surrounded by fruitful lands. Âḳ Sarâ (as Ibn Baṭṭūṭah spelt the name) stood on three streams, and its gardens were magnificent, also there were many vineyards within the walls.

¹ I. B. ii. 281, 284. Mst. 162, 163. A. Y. ii. 458. J. N. 611, 615, 616. Ibn Bibi, 8, 9, 287, 324.

The townspeople in the 8th (14th) century made excellent carpets from the wool of their sheep, and these carpets were largely exported to Syria, Egypt, and Mesopotamia. Ibn Baṭūṭah adds that in his day Âḳ Sarâ was in the government of the Sultan of Mesopotamia.

Some fifty miles east of Âḳ Sarâ is Malanḳûbiyah (Malacopia), which is mentioned by Mustawfî as a place of importance in the 8th (14th) century. To the north of this is another Ḳarâ Ḥiṣâr, described by Mustawfî as of the Nigdah district, and east of this again is Davalû (in the *Jahân Numâ* the name is written Davahlû), a place already spoken of as at the foot of Mount Arjâish. It occurs more than once in the history of Ibn Bîbî in connection with Ḳaysariyah. Mustawfî describes Davalû as a town of medium size, and its walls had been rebuilt by Sultan 'Alâ-ad-Dîn the Saljûḳ. South of Malanḳûbiyah is Nigdah (in Ibn Bîbî written Nakîdah) which had taken the place of the earlier Ṭuwânah (Tyana), having been built by Sultan 'Alâ-ad-Dîn. Nigdah is described by Mustawfî as a medium-sized town, and Ibn Baṭūṭah, who passed through it, notes that the greater part was already in ruin. It lay, he adds, in the territories of the Sultan of Mesopotamia; its stream was called the Nahr-al-Aswad, 'the Black River,' and was crossed by three stone bridges. The gardens of Nigdah were most fruitful; and waterwheels were employed for their irrigation. To the south of Nigdah was Luluah (Loulon), frequently mentioned by Ibn Bîbî, a great fortress which, as already said, marked the northern end of the pass of the Cilician Gates. In the 8th (14th) century Mustawfî describes Luluah as a small town, surrounded by excellent pasture lands. It had a cold climate, and in the neighbourhood there were famous hunting grounds¹.

In the territories of the Amîr of Tekkeh the most important towns appear to have been 'Alâyâ and Anṭâliyah, famed for their harbours. The first, as already mentioned, had been founded by the Saljûḳ Sultan 'Alâ-ad-Dîn on the site of the ruins of Coracesium. Ibn Baṭūṭah landed here from Syria in 733 (1333), and describes 'Alâyâ as at that time the great port for the trade with Alexandria.

¹ Ibn Bibi, 5, 34, 44, 279, 314. I. B. ii. 285, 286. Mst. 162, 163, 164, 202. Yak. iv. 635. A. Y. ii. 429. J. N. 617, 620.

In the upper town, very strongly built by 'Alâ-ad-Dîn, was the castle, which Ibn Baṭūṭah carefully examined; but in his day 'Alâyâ appears to have belonged to the Sultan of Ḳaramân.

Anṭâliyah, the second harbour, lying a hundred miles to the westward of 'Alâyâ, at the head of the bay, was famous as the usual place of re-embarkation of the Crusaders for Palestine. It was a fine town, and was known to Yâḳūt as the chief port of Rûm, being strongly fortified and surrounded by fruitful lands, with many vineyards. Here Sultan Ḳilij Arslân the Saljûḳ had built himself a palace on the hill overlooking the sea, and here, too, Ibn Baṭūṭah found many Christian merchants settled, especially down at the Mînâ or port, their quarter being shut off by a wall, and each trade, he adds, had its own street in the markets. There was a Jews' quarter also, and the Moslems lived in their own part of the city, where stood the mosque and Madrasah (college). Anṭâliyah, the name of which occurs in the Crusading chronicles as Satalia or Attaleia, is frequently mentioned in the campaigns of Tîmûr under the form 'Adâliyah. To the west of it, also mentioned by 'Alî of Yazd, is Istânûs, a town whose name in the *Jahân Numâ* is written Istanâz¹.

To the north of Tekkeh the Amîr of Hamîd owned the country round the four lakes of Egridûr, Burdûr, Beg Shahr, and Âḳ Shahr. Under the Saljûḳs, according to Ibn Bîbî, the seat of government had been at Burughlû, apparently identical with the later Ulû Burlû (to the west of the Egridûr lake), the Byzantine Sozopolis or Apollonia. Anṭâkiyah (Antioch of Pisidia), which in the earlier Moslem chronicles is frequently referred to, in Turkish times took the name of Yalâvâch, and was situate in the plain between the lakes of Egridûr and Âḳ Shahr. The chief town of the province, according to Mustawfî in the 8th (14th) century, appears to have been the city of Egridûr (the ancient Prostanna) at the southern end of the lake of that name. Ibn Baṭūṭah describes it as a great place, well built, with fine markets, surrounded by abundantly watered gardens; and the lake (he adds) was traversed by the boats of the merchants, who thus transported

¹ In the New Testament Attalia is mentioned in Acts xiv. 25. Yak. i. 388. I. B. ii. 257, 258. J. N. 611, 638, 639. A. Y. ii. 447, 449.

their goods to neighbouring places, and traded with the towns on the shores of the Âḳ Shahr and Beg Shahr lakes.

The town of Beg Shahr (or Bey Shahr, Karallia of the Byzantines) at the foot of its lake, according to the *Jahân Numâ*, had been founded by Sultan 'Alâ-ad-Dîn the Saljûk. It had a stone wall with two gates, a Friday Mosque, and fine baths; also a market at a place called Alarghah. To the west of Egridûr lies Burdûr, on the lake of the same name, a small town, according to Ibn Baḩûtah, with many streams and gardens, protected by a castle on the neighbouring hill. Ispârtah, south of Egridûr, is given in the *Jahân Numâ* as the capital of Hamîd in later times. Ibn Baḩûtah writes the name Sabartâ; and describes it as a well-built city of many gardens, protected by a castle. This represents the Byzantine town of Baris, and Sparta is the common pronunciation of the present day¹.

The lake of Âḳ Shahr is that which Ibn Khurdâdbih (see above, p. 135) calls Bâsiliyûn, and which the Byzantines knew as the Lake of the Forty Martyrs. To the west of it is the great castle of Ḳarâ Hîṣâr, which in connection with Âḳ Shahr is frequently mentioned in the campaigns of Tîmûr. At Âḳ Shahr, according to 'Alî of Yazd, the unfortunate Sultan of the 'Othmânîs, Bayazîd Ilderim, whom Tîmûr had defeated at Angora, died broken-hearted in 805 (1403), and both this Âḳ Shahr and this Ḳarâ Hîṣâr are mentioned by Mustawfî among the many celebrated places of those names. This Ḳarâ Hîṣâr, now surnamed Afyûn from the quantity of opium grown round it, marks the site of the Greek town of Prymnessos or Akroenos, and local tradition asserts that Al-Baḩḩâl, the champion of the earlier Omayyad wars against the Byzantines, was killed in battle near here. Ṭabarî, however, our earliest authority, only says that in the year 122 (740) 'Abd-Allah-al-Baḩḩâl was slain in the Greek country, and no indication of the place is given².

¹ Sabartâ or Ispârtah is the corruption of the Greek *eis Bâpida*: cf. footnote, p. 157, on Izmid and Iznîḳ (Nicomedia and Nicæa).

² Ibn Bibi, 5, 212, 251, 283. I. B. ii. 265, 266. Mst. 162, 163, 164. J. N. 618, 639, 640, 641. A. Y. ii. 457, 458, 489, 492. Ramsay, *H. G. A. M.* 87, 139, 396, 401, 406. Ṭabarî, ii. 1716. The tomb of Al-Baḩḩâl is given in the *Jahân Numâ* (p. 642) as existing in the 11th (17th) century at Sîdî Ghâzî, more than fifty miles north of Ḳarâ Hîṣâr to the east of Kûtâhiyah. At the present day it is shown at Ḳîrshahr. In regard to Antioch of Pisidia there was

North and west of the Ḥamîd province was the country governed by the Amîr of Kermiyân, or Germiyân, whose capital was at Kûtâhiyah (Cotyæum). The Arab chroniclers wrote the name, as already mentioned, Ḳuṭiyah; but the Byzantine town must early have fallen to ruin, and according to the *Jahân Numâ* it was the Sultan of Germiyân to whom the later medieval town of Kûtâhiyah owed its foundation. Ibn Baṭûṭah refers to it as inhabited by robbers. At the close of the 8th (14th) century the place is frequently mentioned in the campaigns of Tîmûr, he for a time having made it his head-quarters. A hundred miles east of Kûtâhiyah, near the upper affluents of the Sangarius, stands the great fortress of Sîvrî Ḥişâr, where Tîmûr also for a time had his head-quarters. The name in Turkish means 'the Pointed Castle' (Ḳazwînî spells it Sîbrî Ḥişâr), and it stands above the site of the Roman Pessinus, which afterwards was renamed Justinianopolis Palia. Ḳazwînî reports that in the 7th (13th) century there was a famous church here called Bay'at Kamnânûs, and if animals suffering from stricture were seven times led round this church, the stricture would yield and they then recovered their health.

South of Sîvrî Ḥişâr lies 'Ammûriyah (Amorion, at the modern Assar Ḳal'ah), already spoken of (p. 137), which Mustawfî refers to as if in the 8th (14th) century it were still a place of importance. For some unexplained reason the common people, he adds, called it Angûriyah, or Angûrah (Angora), and this strange misnomer is repeated in the *Jahân Numâ*, only that according to the latter authority it was Angûriyah, Angora, that was commonly called 'Ammûriyah. In the south-eastern part of Germiyân is Lâdhiḳ (Laodicea ad Lycum), which the Turks called Denizlû, 'Many Waters,' from its abundant streams; the place is now known as Eski Ḥişâr (Old Fort). Ibn Baṭûṭah describes it

at all times a tendency in the earlier Arab chronicles to confound this with other places of the same name, and especially with Antioch of Syria. Ya'ḳûbî in his *History* (i. 177) refers to Anṭâkiyah-al-Muḥtariḳah, 'Burnt Antioch,' by which apparently the town of Pisidia is meant. The same author (ii. 285) speaks further of a raid made in the year 49 (669), and then mentions 'Black Antioch' (Anṭâkiyah-as-Sawdâ), by which name possibly Antioch of Isauria is intended.

as a great city, with seven mosques for the Friday prayers, and excellent markets. The Greek women of Lâdhiḳ wove cotton stuffs, which they afterwards embroidered finely with gold, and these embroideries were famous for their wear. In the *Jahân Numâ* the older form of the name is given as Lâdhiḳiyah¹.

In the province governed by the Menteshâ Amîr, Ibn Baṭûṭah visited the three neighbouring cities of Mughlah, Mîlâs, and Barjîn. The Amîr lived at Mughlah (the older Mobolla), the capital, according to the *Jahân Numâ*, which Ibn Baṭûṭah describes as a fine town. Mîlâs (Mylasa, or Melisos) was also a great city with gardens, much fruit, and plentiful streams. Barjîn (Bargyilia, now known as Assarlik), a few miles from Mîlâs, was a newly built town, standing on a hill-top, with a fine mosque and good houses. In the eastern part of Menteshâ, Ibn Baṭûṭah visited Kul Hisâr, which under the name of Gul is described by Mustawfî as a medium-sized town, and it is also spoken of in the campaigns of Tîmûr. Ibn Baṭûṭah describes it as surrounded on all sides by the waters of the little lake on which it stood, this being almost entirely overgrown with reeds. A single road by a causeway led to the town across the lake, and the castle, which was very strong, crowned a hill rising immediately above the town. In the north of Menteshâ was the castle of Hişn Ṭawâs, at the present time called Daonas, a day and a half distant from Lâdhiḳ (Laodicea ad Lycum). Ibn Baṭûṭah describes Ṭawâs as a great fortress with a walled town below it. Tradition stated that Suhayb, a celebrated Companion of the prophet Muhammad, had been born here².

North of Menteshâ was the territory of the Amîr of Aydîn, of which Tîrah (Teira) was the capital. Ibn Baṭûṭah, who visited the Amîr of Aydîn here, says it was a fine city with many gardens and abundant streams. He also passed through Birkî (Pyrgion), one march north of Tîrah, of which he praises the magnificent trees. The city of Aydîn or Guzel Hişâr occupies the site of the Byzantine Tralleis, and was a town of secondary importance. Ephesus, on the coast, was well known to the earlier Arab

¹ Kaz. ii. 359. I. B. ii. 270, 271, 457. Mst. 162. A. Y. ii. 448, 449. J. N. 631, 632, 634, 643.

² I. B. ii. 269, 277, 278, 279, 280. Mst. 163. J. N. 638. A. Y. ii. 448.

geographers as Afasûs, or Abasûs, and was famous as the place where might be seen the Cave of the Seven Sleepers referred to in the *Qurân* (ch. xviii, v. 8). In later times the town came to be known as Ayâsulûk (also written Ayâthulûkh or Ayâsaligh), a corruption of the Greek *Agiou Theologou*, and so called from the great church to Saint John Theologos, built here by the Emperor Justinian. This church was visited by Ibn Baṭṭāḥ when he was here in 733 (1333). He describes it as constructed of great stones, each ten ells in length, carefully hewn. Another church had, on the Moslem conquest, become the Friday Mosque, and this was a most beautiful building, the walls being faced with divers coloured marbles, while the pavement was of white marble, and the roof, which was formed of eleven domes, was covered with lead. Ibn Baṭṭāḥ states that Ayâsulûk in his day had fifteen gates, a river (the Cayster) flowed past it to the sea, and the city was surrounded by jasmine gardens and vineyards.

The other great port of Aydı̄n was Smyrna, called by the Turks Azmîr or Yazmîr, which was taken by Tîmûr from the Knights Hospitallers in the beginning of the 9th (15th) century. Ibn Baṭṭāḥ, who was here in 733 (1333), describes it as then for the most part in ruin; there was a great castle on the hill hard by, and from this port, he adds, the Amîr of Aydı̄n was wont to send out ships to harass the Byzantines, and plunder the neighbouring Christian towns. Of these last was Fûjah (or Fûchah, Phocia) on the coast of the province of Şârûkhân, mentioned later on in the time of Tîmûr as a Moslem castle, but which Ibn Baṭṭāḥ writes of in his travels as then in the hands 'of the infidels,' namely the Genoese. The capital of Şârûkhân was Maghnîsiyah (or Maghnîsiyâ, Magnesia) which he speaks of as a fine city standing on the hill-side, surrounded by many gardens with abundant streams, and here the Amîr of Şârûkhân held his court. In the campaigns of Tîmûr the province round Maghnî Siyâh (as the name was then written) is called Saruhân-IIî¹.

North of Şârûkhân was the territory of the Karâsî (or

¹ I. B. ii. 295, 307, 308, 309, 312. A. Y. ii. 466, 468, 470, 480. J. N. 634, 636, 637. Ramsay, *H. G. A. M.* 110, 228. Yak. i. 91; ii. 806. The legend of the Cave of the Seven Sleepers of Ephesus I have already discussed in *Palestine under the Moslems*, p. 274.

Ḳarah-Sî) Amîr, whose capitals were Bâlîkesrî and Barghamah (Pergamos). Ibn Baṭṭah, who visited Pergamos in 733 (1333), describes it as a city for the most part in ruin, but defended by a huge castle perched on a hill-top near by. Bâlîkesrî, which he also visited, was a well-built and populous town with excellent markets. There was, however, no Friday Mosque here at this date, though the Sultan of Ḳarâsî, Dumûr (or Tîmûr) Khân, generally lived here, and his father had built Bâlîkesrî. At a later period the town is frequently mentioned in the campaigns of Tîmûr.

From Bâlîkesrî Ibn Baṭṭah travelled on to Bruşâ, at that time the capital of the 'Othmânî state, which already had begun to overshadow and absorb all the other Turkoman Amirates. Bruşâ or Brûsah (Prusa) was already a great city, with fine markets and broad streets. The town was surrounded by extensive gardens, and within the city was a great tank where the water was collected for distribution to all the houses. At Bruşâ there was a hospital, with one ward for men and another for women, where the sick were attended to and supplied gratis with all necessities, and there was also a hot bath. The 'Othmânî Sultan whom Ibn Baṭṭah visited was Orkhân (grandfather of that Bayazîd Ilderim, already mentioned as defeated at the beginning of the following century by Tîmûr), and the chief monument of his capital was the tomb of Sultan 'Othmân, his father, who was buried in what had formerly been a church.

Mikhâlij (Miletopolis, which the Byzantines called Michaelitze), lying about 50 miles west of Bruşâ, is frequently mentioned in the campaigns of Tîmûr, and in the *Jahân Numâ*. The most important town of the Ottoman territory in 733 (1333), however, was Nicæa, which had been taken from the Byzantines by Sultan Orkhân. Nicæa, which the earlier Arab geographers called Nîkiyah, the Turks knew as Yaznîḳ or Iznîḳ. Ibn Baṭṭah describes the lake of Yaznîḳ as covered with reeds. At the eastern end of it the town stood, and was entered by a single causeway across the waters, so narrow that only one horseman at a time could approach. The town itself he describes as much in ruin, but its circuit enclosed many gardens; it was surrounded by four separate walls with a water ditch dug between

every two, traversed by drawbridges. To the north of Nicæa lies Nicomedia, which the earlier Arab authorities knew as Niḡmûdiyah; the Turks called it Iznekmîd, as the *Jahân Numâ* writes the name, shortened later to Izmîd, which is that now in use. No description of this town is given by Ibn Baṭūṭah or our other authorities¹.

The province of Kızıl Aḡmadlı lay along the coast of the Black Sea from the neighbourhood of the Bosphorus to Sinope. Travelling from Yaznîḡ, after passing the river Sangarius, which the Turks called Saḡarî, the first large town which Ibn Baṭūṭah came to was Muṭurnî or Mûdurnî (modern Mudurlû, and the ancient Modrene) which he speaks of as a place of considerable size; it is also mentioned in the *Jahân Numâ*. The town of Bûlî (Claudiopolis), to the north-east of Muṭurnî, Ibn Baṭūṭah describes as standing on a river of some volume; and Kerehdeh (or Geredî) Bûlî, one march to the east of this, was a fine large city in a plain, with good markets and broad streets, each separate nation among its people having a distinct quarter. Geredî Bûlî in 733 (1333) was the residence of the Amir, and appears to have been then the chief town of Kızıl Aḡmadlı.

In the eastern part of the province stands Kaṡṡamûniyah (or Kaṡṡamûnî, for Castamon) which Mustawfî describes as a medium-sized town. Ibn Baṭūṭah speaks of it as one of the largest cities which he visited in Asia Minor, and provisions, he notes, were here both cheap and abundant. To the north-east of it lay the great port of Şanûb (or Sînûb, Sinope), where he took ship for the Crimea, and from his description we learn how Sinope was surrounded on three sides by the sea, the town being entered by a single gate to the east. It was a beautiful and populous harbour and strongly defended. A fine Friday Mosque was to be seen here, the dome supported on marble pillars; and a place of

¹ Iznekmîd is a corruption of the Byzantine εἰς Νικομήδειαν: Izniḡ of εἰς Νίκαιαν. I. B. ii. 315, 316, 317, 322. A. Y. ii. 466. J. N. 631, 656, 661, 662. Ramsay, *H. G. A. M.* 179. The picture Ibn Baṭūṭah gives of Sultan Orkhân, the founder of the celebrated corps of the Janizaries, is very curious. Ibn Baṭūṭah states that this chief was already the most powerful of all the Turkoman Amirs. He possessed a hundred castles, and never stayed a month in any one town, being always out campaigning and inspecting his frontiers.

popular veneration was the reputed tomb of Bilâl the Abyssinian, the Companion of the prophet Muḥammad, and his Muezzin who had been the first to call the Moslems to prayer.

The Byzantine city of Gangra Germanicopolis, which lies some 50 miles south of Kaṣtamûnî, the Turks called Kânkrî. In the earlier Arab chronicles the name is given as Khanjarah, and a great raid was made by the Moslems in the reign of the Omayyad Caliph Hishâm as far into the Greek lands as this town. Kazwînî, who spells the name Ghanjarah, says that it stood on a river called the Nahr Maqlûb, 'the stream which was turned over,'—because unlike other rivers it ran from south to north. He adds that in 442 (1050) Ghanjarah was almost entirely destroyed by an earthquake. Finally, to complete the list of towns in the Kizil Aḥmadlî province, Kûch Hişâr, which is named in the *Jahân Numâ*, must be mentioned. It lies about midway between Kaṣtamûnî and Kânkrî, and possibly is the Kûsh Hişâr of Mustawfî already noticed (p. 149), and there identified with the city of the same name on the great Salt Lake¹.

In regard to the high roads traversing Asia Minor, except for the road from Tarsus to Constantinople (given p. 134), and the road east from Sîvâs towards Tabrîz (given p. 147), no itineraries that are of any use are forthcoming. In the *Jahân Numâ*² a certain number of roads are mentioned that radiated from Sîvâs as a centre, and along these the names of various villages and post-stations are set down, many of which may still be found on the map. Unfortunately the distances are in most cases omitted, and hence the amount of information to be derived from these routes is not of much account.

¹ Mst. 163, 164. I. B. ii. 325, 332, 336, 338, 341, 348. J. N. 645, 646, 648, 649, 651, 652. Yak. ii. 475. Kaz. ii. 368. Tabari, ii. 1236.

² J. N. 627, 628.

CHAPTER XI.

ADHARBĀYJĀN.

The lake of Urmiyah. Tabríz. Saráv. Marághah and its rivers. Pasawâ and Ushnuh. Urmiyah city and Salmâs; Khoi and Marand. Nakhchivân. Bridges over the Araxes. Mount Sablân. Ardabíl and Âhar. The Safíd Rûd and its affluents. Miyânij. Khalkhâl and Fîrûzâbâd. The Shâl river and Shâh Rûd district.

The mountainous province of Adharbâyjân—the name of which is pronounced Azarbîjân¹ in modern Persian—was of much less importance under the Caliphate than it became in the later middle-ages after the Mongol invasion. In the earlier period it lay off the line of traffic, which passed by the Khurâsân road through the Jibâl province (Media); and the remoteness of Adharbâyjân was also increased, according to Muḳaddasî, by the fact that over seventy languages or dialects were spoken among its mountains and high plains, while none of the cities were of any very considerable size.

In successive epochs different towns rose one after another to the position of the provincial capital. At first, with the earlier Abbasids, it was Ardabíl; then, under the later Caliphs, Tabríz took the first position, but after the Mongol invasion for a time gave place to Marághah. Tabríz, however, soon regained its pre-eminence under the Âl-Khâns, but again under the first

¹ See Map III. p. 87. The older form of the name in Persian was Adharbâdhagân, a name which the Greeks corrupted to Atropatene. Muḳaddasî (p. 373) describes Adharbâyjân, Arrân and Armenia as forming part of a single great province, which he designates as the Iḳlîm-ar-Rihâb, 'the region of the high plains'—in distinction to the mountains (Jibâl) of Media, and the lowlands (Aḳûr) of Mesopotamia.

Şafavid kings was eclipsed by Ardabîl. At a later date, in the 11th (17th) century, when Isfahân was made the capital of all Persia by Shâh 'Abbâs and Ardabîl fell to decay, Tabrîz was reinstated once more in the position of chief city of Adharbâyjân, and so remains to the present day, being now by far the most important town in the north-western part of Persia.

The most remarkable natural feature of the province is the Lake of Urmiyah, the largest permanent sheet of water in Persia, being over 80 miles long from north to south and a third of this across in its broadest part. It lies to the west of Tabrîz, and takes its name from the town of Urmiyah which lies on its western shore. Our authorities give the lake a variety of names. In the Zend Avesta it is called Chaechasta, and this, the old Persian form, is retained in Chîchast, the name by which the lake is referred to in the *Shâh Nâmah*, and which was still in use as late as the times of Mustawfî. Mas'ûdî and Ibn Hâwkal in the 4th (10th) century call it the Buhayrah Kabûdhân, a name derived from the Armenian and meaning 'the Blue Lake' (*gaboid* being 'blue' in that language). Işakhrî calls it the lake of Urmiyah (being followed in this by Muḳaddasî), otherwise the Buhayrah-ash-Shurât, 'the Lake of the Schismatics,' from the heterodox beliefs of the various peoples inhabiting its shores, and he describes its waters as very salt. It was, he adds, in those days covered with boats trafficking between Urmiyah and Marâghah, and on its shores were many most fertile districts.

In the middle of the lake was an island, called the Kabûdhân island by Ibn Serapion, with a small town, inhabited by boatmen. Its waters were full of fish according to Işakhrî (Ibn Hâwkal, on the contrary, says there were none), and there was a curious fish found here known as the Water-dog (*Kalb-al-Mâ*); in winter time storms raised great waves, and the navigation was very dangerous. By Abu-l-Fidâ the lake is referred to as the Buhayrah Tilâ—but the latter name is of unknown signification; Ḳazwînî speaks of the salt and the Tûtiyâ (tutty of zinc) which were produced here and largely exported. Mustawfî who, as already said, more generally writes of it as the Chîchast lake, also calls it the Daryâ-i-Shûr, 'the Salt Lake,' or else refers to it as the lake of Ṭarûj or Ṭasûj, from the name of an important town on its northern shore.

He and Hâfiz Abrû both refer to the island (a peninsula, when the waters are low) of Shâhâ, where there was a great castle crowning a hill, the burial-place of Hûlâgû and other of the Mongol princes. The fortress of Shâhâ is mentioned in the 3rd (9th) century, for Ibn Mashkuwayh when relating the events of the Caliphate of Mutawakkil, grandson of Hârûn-ar-Rashîd, speaks of Shâhâ and Yakdur, two castles then held by rebel chieftains of these parts. In the 7th (13th) century Hûlâgû rebuilt the castle of Shâhâ—which Hâfiz Abrû calls the *Ḳal'ah-i-Tilâ* of the Urmiyah lake—and stored here all his treasures, the plunder of Baghdâd and the provinces of the Caliphate. This castle subsequently becoming his burial-place it was known in Persian as *Gûr Ḳal'ah*, 'the Castle of the Tomb,' and when Hâfiz Abrû wrote in the time of Tîmûr it was entirely uninhabited¹.

The city of Tabrîz lies some thirty miles east from the lake shore on a river which debouches near the Shâhâ island or peninsula. Tabrîz appears to have been a mere village till the 3rd (9th) century, when in the reign of Mutawakkil a certain Ibn-ar-Rawâd settled here, he and his brother and son building themselves palaces and afterwards enclosing with a wall the town which gathered round these. A late tradition indeed refers the foundation of Tabrîz to Zubaydah, the wife of Hârûn-ar-Rashîd, but the earlier chronicles give no support to this statement, moreover it is nowhere recorded that this princess ever visited Adharbâyjân. Muḳaddasî in the 4th (10th) century describes Tabrîz as a fine town, with a Friday Mosque, well watered by numerous streams, and surrounded by fruitful orchards. Yâḳût who was here in 610 (1213) speaks of it as at that time the chief town of Adharbâyjân, Ḳazwînî adding that it was famous for its 'Attâbî (or tabby) silks, its velvets and woven stuffs. The Mongols

¹ The name Urmiyah is now commonly pronounced Urûmîyah, and this is the spelling given by Ibn Serapion, ms. f. 25 a. Ist. 181, 189. I. H. 239, 247. Muk. 375, 380. Mas. i. 97. A. F. 42. Yak. i. 513. Kaz. ii. 194. Mst. 226. Hfz. 27 a. Ibn Mashkuwayh, 539. In the *Shâh Nâmah* (Turner Macan, Calcutta, 1829), p. 1860, line 4, and p. 1927, line 6 from below, for *Khanjast* (a clerical error), 'Chîchast' is to be read, the two names only differing by a shifting of the diacritical points.

village of Dâkharraḳân, as Ibn Ḥawḳal and the Arab geographers spell the name, which the Persians write Dih Khuwârḳân. Yâḳût gives Dih Nakhîrjân as an alternative reading, explaining this as meaning the village (*Dih*) of Nakhirjân, treasurer of Chosroes, king of Persia. Mustawfi describes it as a small town, surrounded by dependencies and eight villages, where much fruit and corn was grown¹.

The city of Marâghah stood about 70 miles south of Tabriz, on the river Şâfi, which flowed south down to it from Mount Sahand, and then turned west to reach the lake. Marâghah, an abbreviation for Ḳariyat-al-Marâghah, 'the Village of the Pastures,' is said to have been called Afrâzah Rûdh by the Persians. In the 4th (10th) century Marâghah is described by Ibn Ḥawḳal as a town of the size of Ardabil, at that time the chief city of Ādharbâyjân; he adds further that Marâghah had already even then been for a time the provincial capital, where the government treasury and offices were stationed, before they were permanently transferred to Ardabil. Marâghah was a most pleasant town, surrounded by a wall beyond which lay fruitful orchards. It was famous for a particular kind of perfumed melon grown here, green outside and red within, which tasted of honey. Muḳaddasî speaks of its castle and fortifications, with a great suburb lying outside these. Yâḳût records that its fortifications were built under Hârûn-ar-Rashid and restored by the Caliph Mamûn.

Under the earlier Mongols, as we have already seen, Marâghah became the capital of Adharbâyjân, and Mustawfi describes it as a great city surrounded by numerous and fertile districts, some of which he names, amply watered by many streams. Outside Marâghah stood the great observatory built by the astronomer Nâṣir-ad-Dîn of Ṭûs, where by order of Hûlâgû the celebrated Īl-Khânî tables had been calculated and published. The observatory, of which the ruins still exist, was however already dilapidated when Mustawfi wrote in the 8th (14th) century. Ḳazwînî mentions the castle, called Ruwîn Diz, which lay three leagues distant from Marâghah, having a stream flowing on either

¹ Ist. 190. I. H. 248, 253. Yak. i. 131, 198; ii. 425, 636; iii. 64. Mst. 155, 158, 204, 205, 217, 218.

side of it, and within the castle a famous garden called Umidâbâd with its own cistern to irrigate it. A league from here stood the village of Janbadhaḡ, with a hot spring, of which many wonders were related.

The Şâfi river, which flowed into the lake to the west of Marâghah, mingled its waters in flood-time with those of the Jaghtû river and its affluent the Taghtû, both of which as described by Mustawfi rose in the Kurdistân mountains; and the whole of the southern shore of the lake at their outflow was a great swamp. Here surrounded by tortuous streams stood the small town of Laylân (or Naylân), among fruitful orchards, and inhabited in the time of Mustawfi by Mongols. Some way to the south of Laylân, according to the distances given in the Itineraries, was the village of Barzah, where the road coming up from Sisâr (in the Jibâl province) bifurcated. To the right one way went on north-east to Marâghah; while to the left, and by the west of the lake, lay the way to Urmiyah.

Fifty miles from the southern shore of the lake was Baswâ, by the Persians pronounced Pasawâ, which Yâḡût had visited, and he states that in his day the inhabitants were mostly robbers. Mustawfi praises its fruitful orchards, and to the north-west of it lay the town of Ushnuh, which in the time of Ibn Hawḡal was inhabited by Kurds. In the 4th (10th) century Ushnuh did a great trade in horses and cattle with the neighbouring towns of Mesopotamia, especially Mosul: its lands were very fertile and its sheep pastures were famous. Yâḡût, who had visited it, speaks of its fine gardens, and Mustawfi, who spells the name Ushnûyah, describes it as a medium-sized town of the mountain region which he calls Dih Kiyâhân¹.

The city of Urmiyah, which gave its name to the lake, lay at a short distance from its western shore. Tradition proclaimed Urmiyah to have been the birth-place of Zardûst or Zoroaster. The town, according to Ibn Hawḡal in the 4th (10th) century, was of the same size as Marâghah, being a pleasant place and surrounded by vineyards; its markets were well supplied with merchandise, among the rest being the clothiers' market,

¹ Ist. 181. I. H. 238, 239. Muk. 377. Yak. i. 284, 564, 626; iv. 476. Kaz. ii. 350, 358. Mst. 158, 159, 218.

where stood the Friday Mosque. Urmiyah was fortified and defended by a castle, and a stream flowed through it down to the lake, which was about a league distant. In the 8th (14th) century it had grown to be a large place, its wall measuring 10,000 paces in circuit, and a score of villages were of its dependencies. On the high road north of Urmiyah, and at some distance back from the north-western corner of the lake, is Salmâs. Muḳaddasî describes this as a fine town with good markets and a Friday Mosque built of stone, the population of the place in the 4th (10th) century was of Kurd origin. Yâḳût says that in the 7th (13th) century Salmâs lay for the most part in ruin; but the Wazîr 'Alî Shâh, Mustawfî writes, rebuilt its walls 8000 paces in circuit during the following century, in the reign of Ghâzân Khân, the Mongol, and the town had then regained its former importance. Its climate was cold, and a river which rose in the mountains to the west passed through it to the lake.

On the northern shore of the lake was the town called Ṭarûj or Ṭasûj, which is apparently identical with the modern Tursah. Mustawfî, as already said, often speaks of the Salt Lake of Ṭasûj or Ṭarûj, and the town therefore shared with Urmiyah the honour of giving its name to this sheet of water. In the 8th (14th) century Ṭasûj must have been an important place, it was warmer than Tabriz and damper, being so near the lake, and it was surrounded by gardens and orchards. To the north-east of Salmâs lies Khawî, pronounced Khoi, on a stream that flows north to the river Aras (Araxes). Khawî was a strongly fortified and flourishing town according to Yâḳût and Ḳazwînî, surrounded by fertile lands and famous for its excellent brocades. There was also a spring here which had the reputation of being hot in winter and cold in summer. Mustawfî says that the *enceinte* of its town walls measured 6500 paces, and that its people were a white-skinned race like the Khatâi (Chinese); eighty villages were of its dependencies.

The town of Marand which lay to the east of Khoi, on the banks of a stream which was a right bank affluent of the Khoi river, is described by Muḳaddasî in the 4th (10th) century as a small fortress with a mosque, and a market in the suburb, which was surrounded by gardens. Yâḳût says that it was ruined by

the Kurds who had carried off most of its inhabitants after plundering the town. Its river according to Mustawfî was called the Zûlû (or Zakvîr), and a part of it was said to flow for four leagues underground. Mustawfî states that in his day Marand was only half its former size, but was still famous for the rearing of the Kîrmiz-worm (cochineal), used for making the red dye, and that round the town were 60 villages that were of its dependencies¹.

Nakhchivân, or Nakjawân, to the north of the Aras river, was generally counted as of Adharbâyjân. It is identical with Nashawâ of the Arab geographers, and is often mentioned in the Itineraries, but no description of the town is given. Nakhchivân rose to importance under the Mongols, and Mustawfî describes it as a large town built of brick. Near it, to the eastward, was the fortress of Alanjik, and to the north rose the snow-clad mountain called Mâst Kûh. In Nakhchivân stood the dome built by Diyâ-al-Mulk, son of Nizâm-al-Mulk, the great Wazîr of Malik Shâh the Saljûk, and 'Alî of Yazd describes the famous bridge of Diyâ-al-Mulk (the ruins of which still exist) which crossed the Aras at the fortress of Karkar on the road to Marand, about 15 miles from Nakhchivân.

A little lower down on the Aras is Julfah, otherwise written Jûlâhah, which was destroyed by Shâh 'Abbâs of Persia in 1014 (1605), when he transported all its Armenian inhabitants to the new suburb which he built to the south of Isfahân and named Julfah from the older Julfah on the Araxes. Among other towns on the banks of the Aras river Mustawfî mentions Urdûbâd (which still exists), near where a river joins the Aras from the south, on whose banks stood the castle of Dizmâr, which is also mentioned by Yâkût. Still lower down the Aras lay the town of Zangiyân in the Murdân Na'îm district, where a second bridge, still in existence, crosses the Araxes. This is called the Pûl-i-Khudâ-Âfarîn in Persian, 'the Bridge of Praising God,' which Mustawfî says had been built by one of the Companions of the prophet Muḥammad in the year 15 (636). The Murdân (or Murâd) Na'îm territory comprised in its circuit over 30 villages².

¹ Ist. 181. I. H. 239. Muk. 377. Kaz. i. 180; ii. 354. Yak. i. 218; ii. 502; iii. 120; iv. 503. Mst. 156—159, 218.

² Yak. iv. 262, 767, 784. Mst. 157, 159, 206. A. Y. i. 398, 399; ii. 573.

The city of Ardabîl stood on the upper waters of the river called Andarâb by Mustawfî, and the Ardabîl river, after being joined lower down on its left bank by the Âhar river, flowed into the Araxes some way below the bridge of Khudâ-Âfarîn. The rivers of Ardabîl and Âhar rose on the eastern and western slopes, respectively, of the great mountain called Sablân Kûh, which overhangs Ardabîl, and from whose southern slopes the Sarâv river, as already mentioned, takes its course westward to the Urmiyah lake. Mount Sablân is mentioned in the 4th (10th) century by Ibn Hawqal, who erroneously considered it as higher than Damâvand, some miles to the north of Tihârân. Its slopes were covered with trees, and here stood villages and many towns, which are enumerated by Mustawfî. The mountain, he adds, was visible 50 leagues away, its summit being always covered with snow, while near the top was a spring the surface of which remained always frozen. Near Mount Sablân also were two other peaks, Kûh Sarâhand north of Âhar, and Siyâh Kûh (the Black Mountain), which last towered above Kalantar, a small town with a castle which stood among woods, with a river flowing through its many cornfields.

Ardabîl, as already said, was the capital city of Adharbâyjân in the 4th (10th) century. It is described by Işţakhrî as walled, and measuring two-thirds of a league across every way; the houses were of burnt brick and clay, and at that time troops were kept here in garrison. Its dependencies were extremely fertile, and the Ardabîl honey was famous. Muqaddasî speaks of the fortress, and the markets of Ardabîl were in four cross-streets, with the Friday Mosque standing at the intersection point. Outside the town was an extensive suburb. In 617 (1220) Ardabîl was sacked by the Mongols and left a ruin; but just before this, when Yâkût was here, it was a most populous city. Ardabîl had been known anciently by the Persian name of Bâdhân Fîrûz. When Mustawfî wrote in the 8th (14th) century, though no longer the chief town of Adharbâyjân, it had recovered much of its former splendour; and in the 10th (16th) century, as already stated, it became for a time the capital of the whole of Persia under the newly founded dynasty of the Şafavids, before they removed, first to Tabrîz and afterwards to Isfahân.

Âhar which lies 150 miles west of Ardabîl, on the Âhar river, is named in the lists of the earlier Arab geographers, and described by Yâqût as a well-built city, to the north of which lay Mount Sarâhand. It was surrounded by many small towns standing on the hill-slopes, the names of which are recorded by both Yâqût and Mustawfî, but these are difficult now to recognise or identify. The surrounding district was known as Pishkîn (at the present day Mîshkîn), from the name of the ruling family who flourished here in the 8th (14th) century. The town of Pishkîn lay one march from Âhar, and originally had been known as Varavî. The river Andarâb, just above where the Âhar river joined it, Mustawfî says, was crossed by a fine bridge that had been built by 'Alî Shâh, the Wazîr of Ghâzân Khân the Mongol¹.

The Safîd Rûd, or White River, with its many affluents, drained all the south-eastern part of Adharbâyjân. Its main stream for most of its length formed the frontier dividing Adharbâyjân from the Jibâl province, and the river finally flowed out to the Caspian Sea through the province of Gîlân. Işakhrî and other Arab writers give the name as the Sabîd-rûdh. Mustawfî says that in his time it was known to the Mongols as the Hûlân Mûlân (more exactly Ulân Moren), which in Mongolian means 'Red River'; and at the present day part of the Safîd Rûd is known as Kızıl Uzen, which in Turkish also signifies 'Red Stream.' Mustawfî writes that the Safîd Rûd rose in the highlands of Kurdistân, in a mountain called Panj Angûsht (in Persian) or Besh Parmağ (in Turkish), and both names mean 'the Five Fingers.' Flowing north the Safîd Rûd first received the Zanjan river on its right bank, coming from the city of that name, which will be described in a later chapter; then on its left bank there flowed in the Miyânj river, formed by the confluence of many streams coming down from the west. North of Miyânj the Safîd Rûd turned west, receiving on its left bank the united streams of the Sanjîdah and Gadîv rivers coming down from Khalkhâl to the south of Ardabîl, and next the Shâl river from the Shâh Rûd district of Khalkhâl. Below this on its right bank, and coming from the Jibâl province (as will be described in

¹ Ist. 181. I. II. 237, 238, 240, 266. Muk. 374, 377. Yak. i. 197, 367, 409, 461; iv. 918. Mst. 156, 157, 204, 205, 217.

Chapter XV), the Tārum river joins the Safīd Rūd, and next the river Shāh Rūd (not to be confused with the district of Shāh Rūd just named) coming from the country of the Assassins, and then finally, after piercing the mountain barrier, the Safīd Rūd reaches the Caspian Sea at Kawtam in the province of Gilān.

The Miyānij river, as already said, was the most important left bank affluent of the Safīd Rūd. It came from the west, rising in the country south of Ūjān (see p. 163), and in the Garm Rūd district received on its left bank the waters of the Garm Rūd (Hot River), a stream which rose in the hills to the south of Sarāv. Below the town of Miyānij the main stream receives on its right bank the waters of the Hasht Rūd, 'the Eight Streams,' which have their sources in the hills to the east of Marāghah; and, in the time of Mustawfī, where the Hasht Rūd joined the Miyānij river, there spanned it a great masonry bridge of thirty-two arches.

The town of Miyānij or Miyānah, 'the Middle Place,' which stands at the junction of all these streams, was an important centre from the earliest times. Ibn Hawkal writes of it as very populous in the 4th (10th) century, and its district—in later times known under the name of the Garm Rūd—produced great quantities of fruit. Muḳaddasī, who gives the modern form of the name Miyānah, praises its store of goods, and Yāḳūt, who had visited it in the 6th (12th) century, extols its situation. In the following century, when Mustawfī wrote, it had sunk to the size of a large village, but was still an important stage on the road system inaugurated by the Mongols. The climate was hot, and insect pests were numerous (the Miyānah bug at the present day is a terror to travellers), but the Garm Rūd district comprised over a hundred fertile villages, and much corn was grown.

The three rivers called Sanjīdah, Gadīv (or Kadpū, in the *Jahān Numā*), and Shāl, joined the Safīd Rūd from the north, coming down from the Khalkhāl district. Khalkhāl was also the name of the chief town of this district, the position of which is given in the Itinerary as 12 leagues south of Ardabīl. Fīrūzābād, situated at the summit of the pass, where there was a boiling spring bubbling up in the midst of the snow-clad peaks, according to Mustawfī had in former times been the

residence of the governor, but when it fell into ruin Khalkhâl city took its place. The exact position of Firûzâbâd, however, cannot now be fixed. The small towns of Kalûr and Shâl, which are still to be found on the map, were of the Shâh Rûd district, and lay on the Shâl river (now called the Lesser Shâh Rûd) which rose in the Shâl hills. Mustawfî mentions a number of other places in Khalkhâl, the names of which, however, cannot now be identified¹.

The few products of Adharbâyjân will be described at the end of the next chapter; and the summary of the high roads through this province must be deferred to the conclusion of Chapter XV, after describing the Jibâl province, for these roads all start from various points on the great Khurâsân road which traverses the latter province.

¹ Ist. 189. I. H. 246, 253. Muk. 378. Yak. i. 239; iv. 710. Mst. 156, 158, 198, 215, 218. J. N. 384, 388.

CHAPTER XII.

GÎLÂN AND THE NORTH-WEST PROVINCES.

The Gîlâns. Daylam and the Ẓâlîsh districts. Barvân, Dûlâb, and Khashm. Lâhijân, Rasht, and other towns of Gîlân. The district of Mûghân. Bajarvân and Barzand. Maḥmûdâbâd. Warthân. The province of Arrân. Bardhâ'ah. Baylaḳân. Ganjah and Shamkûr. The rivers Kur and Aras. The province of Shirvân. Shamâkhî. Bâkûyah and Bâb-al-Abwâb. The province of Gurjistân, or Georgia. Tîfis and Ẓarş. The province of Armenia. Dabîl or Duwîn. The lake of Vân. Akhlât, Arjîsh, Vân, and Bitlîs. Products of the northern provinces.

The Safîd Rûd, as described in the last chapter, after traversing the chain of the Alburz mountains by a tortuous course, flows into the Caspian Sea at the western end of its southern shore, and here forms a delta with marshlands of some breadth backed *by the mountain chain*. *This delta of the Safîd Rûd, with the great amphitheatre of forest-clad foot-hills surrounding it on the south and west, is the small province of Gîlân, which the Arabs called Jîl or Jîlân, and which comprised three very different districts*¹.

The alluvial delta lands are those more especially called Jîl or Jîlân by the Arab geographers, who when referring to the whole province often give the name in the plural form, Jîlânât, 'the Gîlâns,' which may then be taken to include the mountain districts. To the south and west, the mountain range bordering on the districts of Ẓâlîḳân and Ẓârum in the Jibâl province, was the Daylam country, generally also given in the plural form as Ad-Daylamân; and this country became famous in history as the original home of the Buyids, or Daylamites, whose chiefs were masters of Baghdâd, and of the Caliphate for the most part,

¹ For Gîlân see Map v, at the beginning of the following chapter.

during the 4th (10th) century. The narrow strip of shore and mountain slope, running north from the south-west corner of the Caspian, and facing east over that sea, is the Ṭālish country, a name which Yāqût gives under the plural form Ṭālishân or Ṭīshân. To the east, on the Ṭabaristân frontier, was the mountain range of Ar-Rûbanj, beyond which came the hill district belonging to the great Ḳârin family, whose chiefs had from time immemorial been rulers of these fastnesses, as will be further mentioned in Chapter XXVI.

When Muḳaddasî wrote in the 4th (10th) century, and the Buyid supremacy was at its height, all Gīlân, together with the mountain provinces to the eastward and along the shore of the Caspian, namely, Ṭabaristân, Jurjân, and Ḳûmis, were included in the province of Daylam, but in later times these eastern provinces came to be counted as separate. Afterwards the name of Daylam itself for the most part fell out of use, and the lowlands of the Saḳîd Rûd delta gave their name to the whole of the adjacent district, which was commonly known as the Jīlân province. More exactly, however, Jīlân was the coast district, while Daylam was the mountain region overhanging it, and at different times either of these names in turn might be taken commonly to include the whole province lying round the south-western corner of the Caspian Sea¹.

The chief city of Daylam is said to have been called Rudhbâr, but its situation is unknown. Muḳaddasî on the other hand says the capital was known as Barvân, but unfortunately it no longer exists and none of the Itineraries give its exact position. Barvân, Muḳaddasî adds, had neither good houses nor good markets, and possessed no Friday Mosque. Where the governor resided was called the Shabrastân, and the merchants living here were wealthy, so that it was a flourishing town. Of Jīlân, Muḳaddasî gives Dûlâb as the chief town, which he describes as a fine place, its houses being well built of stone; the market was excellent, and a Friday Mosque stood in it. According to Abu-l-Fidâ Dûlâb is

¹ Ist. 204, 205, 206. I. H. 267, 268. Muk. 363. Yak. i. 174. 812; ii. 179, 711; iii. 571. Mst. 147, 191. A. F. 426. The name of Ṭālish is written with either the soft *ṭ*, or the hard Arabic *ṭ*; and in the plural as Ṭālishân or Ṭīshân, also Ṭawālish in Mustawfî.

the same as Kaskar, and in the only Itinerary of this country that has come down to us, Muḳaddasī gives Dūlāb as lying four marches from Baylamān, a small town like a farmstead according to Abu-l-Fidā, which appears to have been one of the chief places in the Ṭālīsh country. Two marches from the Safīd Rūd, and four from Baylamān, was the town of Khashm, the residence of the Alid chief (the Dā'ī or Missioner), who in the latter half of the 3rd (9th) century ruled these provinces as an independent (heretical) sovereign, who did not acknowledge the Caliph. Muḳaddasī describes Khashm as having a fine market and a Friday Mosque near the chief's palace. A river ran through the town, which was crossed by a remarkable bridge of boats. The identification and situation of all these early towns is exceedingly uncertain¹.

In the 8th (14th) century the chief towns of Gīlān, according to Mustawfī, were Lāhījān and Fūmin. Abu-l-Fidā also mentions Lāhījān, which lies to the eastward of the mouth of the Safīd Rūd. It was then a fair-sized town; much silk was manufactured here and the district grew rice and corn, also oranges and shaddocks with other fruits of a hot region. Kawtam or Kūtam, nearer the mouth of the Safīd Rūd, was the harbour for ships coming from other parts of the Caspian; it is mentioned by Yāḳūt and Abu-l-Fidā, having been a place of much commerce in the 8th (14th) century, and the town lay one day's march from the actual shore of the Caspian. Fūmin with its district lies further inland, and to the west of the Safīd Rūd. It is counted as the chief town of the mountain region of Daylam, and Mustawfī writes of it as a large place standing in a fertile district growing much corn and rice. Silk was also produced and manufactured here.

Mustawfī is one of the earliest authorities to describe Rasht, now the capital of Gīlān, but none of the Arab geographers appear even to name it. He notices its warm damp climate, cotton and silk being both largely produced for export, and the place was already in his time of some size and importance. To the westward of Rasht extends, at the present day, the district of

¹ Ist. 204, 205. Muk. 355, 360, 373. A. F. 429 (where, in error, Baylamān is printed *Bimān*). Yak. ii. 831. For the Dā'ī dynasty of Alids (Hasanids), see G. Melgunof, *Das südliche Ufer des Caspischen Meeres*, p. 53.

Tûlim, and Mustawfî gives this as the name of an important town in the 8th (13th) century. According to Abu-l-Fidâ it was the chief city of the Jîlân or lowlands; its districts were very fertile, corn, cotton, rice, oranges, shaddocks and lemons being grown for export. Shaft, or Shaftah, is the name of a town mentioned in similar terms by Mustawfî, though at present only the Shaft district exists, which lies to the southward of Rasht. Finally, as of Gilân, Mustawfî mentions the little town of Işfahbad, which Yâkût spells Isfahbudhân, adding that it stood two miles distant from the coast of the Caspian, but not otherwise indicating its position; corn, rice, and a little fruit were grown here, and in the neighbouring district were near a hundred villages. The name of the township came from the Işfahbads or Ispahbids, who had been the semi-independent kings of this country under the Sassanians, and who, nominally converted to Islam, continued to rule as princes in Ṭabaristân under the earlier Caliphs¹.

Mûghân.

Mûghân, Mughkân, or Mûkân² is the name of the great swampy plain which stretches from the base of Mount Sablân to the east coast of the Caspian Sea, lying south of the mouth of the river Aras, and north of the mountains of Ṭâlîsh. It was sometimes counted as part of the Adharbâyjân province, but more often formed a separate district.

The capital of Mûghân in the 4th (10th) century was a city of the same name, the position of which it is difficult to fix. Muḩad-dasî speaks of Mûkân city as lying on two rivers, with gardens all round, and as almost of the size of Tabriz. From his description it is not improbable that this Mûkân city was identical with Bajarvân, which Mustawfî names as the older capital of the district, and which in his day had already gone to ruin. The position of Bajarvân he gives in his Itineraries as four leagues north of Barzand, a name which is still found on the map. Further, Moslem tradition connected Bajarvân with the Fountain of Life, said to have been discovered near here by the prophet Khidr.

¹ Yak. i. 298; iv. 316. A. F. 426, 429. Mst. 191, 192. J. N. 343, 344.

² For Mûghân and the north-west frontier provinces see Map III, p. 87.

otherwise Elias. As already stated, to the south of Bajarvân lay Barzand, which is described as a great city by Ibn Hawḳal, and Muḳaddasî praises its markets, where goods from all the surrounding regions were collected for exportation, for this was the commercial centre of the district. Mustawfî mentions both Bajarvân and Barzand as sunk to be mere villages in his time; the climate in the surrounding districts was hot, and much corn was grown¹.

In the Mûḳân plain Mustawfî names the three towns of Pilsuvâr, Maḥmûdâbâd, and Hamshahrah. Pilsuvâr, which stood on a stream coming down from Bajarvân, lay at a distance of eight leagues from the latter place, and it is said to have been so called after the Amîr Pîl-Suwâr sent here by the Buyids, whose name signified 'great rider or soldier.' Maḥmûdâbâd in the plain of Gâvbârî, near the Caspian, was twelve leagues beyond Pilsuvâr, and Mustawfî adds that it had been built by Ghâzân Khân the Mongol. The neighbouring Hamshahrah was two leagues from the coast, and originally had been known as Abrahshahr, or Bûshahrah, having been founded, says Mustawfî, by Farhad, son of Gûdarz, 'whom they identify with Nebuchadnezzar.' To the north of Bajarvân, in earlier times, was Balkhâb, described as a populous village with guard-houses and hostelryes for travellers; and beyond this stage on the northern high road, and upon the south bank of the Aras, was Warthân, at the crossing into the Arrân country. In the 4th (10th) century Warthân was a walled city with markets and much merchandise, having a suburb without its gates. The place was very populous, standing in a plain two leagues from the river bank, and its Friday Mosque was in the suburb; further, tradition averred that Warthân had been built by order of Zubaydah, wife of Hârûn-ar-Rashid².

Arrân.

The provinces of Arrân, Shirvân, Georgia and Armenia, which for the most part lay north of the river Araxes, were hardly counted among the lands of Islam, and hence are but perfunctorily described by the Arab geographers. From early days Moslems

¹ I. H. 251. Muk. 376, 378. Yak. i. 454, 562; iv. 686. Mst. 159, 160, 198. J. N. 392.

² I. H. 251. Muk. 376. Yak. iv. 919. Mst. 160, 198. J. N. 393.

lived here, and governors were appointed at various times by the Caliphs, but the majority of the population continued to be Christian until near the close of the middle-ages. Hence it was not till the resettlement subsequent to the Mongol invasion, and more especially after the many campaigns which Tímûr waged in Georgia at the close of the 8th (14th) century, when these lands came to be permanently settled by the Turks, that Islam became the dominant faith.

The province of Arrân is included in the great triangle of land lying to the west of the junction point of the rivers Cyrus and Araxes—the Kur and the Aras of the Arabs—and it is thus 'between the two rivers' (Bayn-an-Nahrayn) as Mustawfî calls it. The earlier Arab geographers write the name Al-Rân (pronounced *Ar-Rân*) to give it the appearance of an Arabic word, and the capital town in the 4th (10th) century was Bardhâ'ah, the ruins of which still exist. Bardhâ'ah, later written Bardâ', Ibn Hawkal describes in the 4th (10th) century as measuring a league across, and it was by far the largest city of these parts. It was built in the form of a square, was protected by a fortress, and stood about three leagues from the Kur river, on the bank of its affluent the Tharthûr. Near by the town, in the Kur, was caught the fish called Sarmâhî (otherwise Shûr-mâhî in Persian, *salt-fish*), which after being salted was exported to all neighbouring towns. This fish was also found in the Aras river near Warthân. The fertile district round Bardhâ'ah was known by the name of Al-Andarâb, where villages with continuous gardens and orchards, a day's journey across in every direction, produced abundant fruits, especially chestnuts, filberts, and figs. In these parts also the silkworm was reared.

A great market was held every Sunday outside Bardhâ'ah at the Bâb-al-Akrâd, 'the gate of the Kurds'; and the market-place stretched a league in length. It was called locally Al-Kurkî (from the Greek *Kuriakos*, 'the Lord's day'), and Sunday, we are told, was here commonly known as the day of the Kurkî. Bardhâ'ah further had a fine Friday Mosque, the roof of which was supported on wooden pillars, its walls being of burnt brick covered with stucco. Also there were many hammâms, or hot-baths; and in Omayyad times the Treasury of the province was kept at

Bardhâ'ah. In the 7th (13th) century, when Yâkût wrote, Bardhâ'ah had already fallen to ruin, though Mustawfî in the following century still refers to it as a considerable town on the river Tharthûr. At the crossing of the Kur, probably below the junction of the Tharthûr, and 18 leagues, counted as a day's march, on the direct road from Bardhâ'ah to Shâmâkhî in Shirvân, was the town of Barzanj, much frequented by merchants, where goods were stored for import and export¹.

The city of Baylaqân, known in Armenian as Phaidagaran, became the capital of Arrân after the decay of Bardhâ'ah. Though all traces of the town have now apparently disappeared, its approximate position is clearly given by the Arab itineraries. Baylaqân lay 14 leagues south of Bardhâ'ah and seven or nine leagues north of the Aras on the road up from Barzand, and it still existed as a great place in the 9th (15th) century. Ibn Hâwqal in the 4th (10th) century describes it as a fine city, watered by streams with many mills, and surrounded by gardens and orchards. It was celebrated for a particular kind of syrup made here. In the year 617 (1220) Baylaqân was stormed by the Mongols, who, finding no stones in the surrounding plain for their mangonels, cut down the plane trees, sawed the trunks into blocks, and shot these against the walls and houses of the city, which was subsequently plundered and burnt. The population, however, after a time returned, rebuilt their houses, and the place regained its former prosperity. At the close of the 8th (14th) century it was besieged and taken by Tîmûr, who afterwards caused it to be rebuilt, and a canal was dug from the river Aras, six leagues in length and 15 ells in width, by which the new town was well supplied with water. This canal was known as the Barlâsî, from the Barlâs tribe, from which Tîmûr was sprung.

Two other cities of Arrân are also mentioned, both of which lie to the north-west of Bardhâ'ah, on the road to Tiflis. The first of these is Ganjah (now better known as Elizabetpol), which the Arab geographers write Janzah, and its river is called by Kâzwinî the Kirdkâs. Further to the north-west again lay Shamkûr, the ruins of which still exist, and this town in the 3rd

¹ Ist. 182, 183, 187, 188. I. H. 240, 241, 244, 251. Muk. 374, 375. Yak. i. 558, 562. Mst. 160. Kaz. II. 344.

{9th) century was known as Mutawakkilyah, from having been rebuilt by orders of the Caliph Mutawakkil in the year 240 (854)¹.

The two rivers bounding the province of Arrân, which the Greeks knew as the Araxes and the Cyrus, are called by the Arabs the Nahr-ar-Rass (or Aras) and the Nahr-al-Kurr (or Kur). The Aras rises in the Kâliqalâ country of western Armenia, and after passing along the northern frontiers of Adharbâyyân joins the river Kur (according to Mustawfi) in the Karâbâgh country in the eastern part of Arrân. The river Kur rises in the mountains west of Tiflis in Georgia, namely, in the country of the Khazars, which comprised the districts of Abkhâs and Allân. Passing Tiflis the Kur flows down to Shamkûr, and here, according to Mustawfi, sends off a branch, or canal, which ends in the great Shamkûr swamp or lake. The Kur, after being joined by the Aras river some distance below Bardhâ'ah, flows out to the Caspian in the Gushtâsfi district².

Shirvân.

Beyond the Kur river, and along the Caspian where the Caucasus range sinks to the sea, is the Shirvân province, of which the capital was Ash-Shamâkhiyah, now called Shâmâkhî or Shâmâkhâ. In the 4th (10th) century Muqaddasî describes this as a stone-built town, at the foot of the mountains, surrounded by gardens. Its governor, the ruler of the province, was called the Shirvân Shah. Much corn was grown here, and in the neighbourhood, according to Moslem tradition as reported by Mustawfi, was to be seen both the Rock of Moses (referred to in the Qurân, xviii. 62) and the site of the Fountain of Life, already mentioned as also localised in Bajarvân. Two other towns of the Shirvân

¹ No trace of the ruins of Baylakân appear on the Russian ordnance map. I. K. 122. Kud 213. Ist. 187, 189. I. H. 244, 251. Muk. 376. Yak. i. 797; iii. 322. Kaz. ii. 345, 351. A. Y. ii. 543, 545. Mst. 160.

² In the *Jahan Numa* (396, 397) a long description of both the Aras and the Kur, with their various affluents, is given. This serves to correct Mustawfi, also to elucidate the campaigns of Timûr in Georgia, though many of the names of towns cannot now be identified. Ist. 189. I. H. 246. Muk. 379. Kaz. i. 184, ii. 331. Mst. 213, 215.

province are mentioned by Muḩaddasî and other early authorities, the sites of which have not been fixed, namely Shâbarân, chiefly inhabited by Christians, which is said to have stood 20 leagues distant from Darband, and the city of Shirvân, which lay in the plain, having a Friday Mosque in its market-place. The latter was three days' march from the capital Shâmâkhî on the road to Darband.

The northernmost place in Shirvân was Bâb-al-Abwâb, 'the Gate of Gates,' as the Arabs called Darband, the famous port on the Caspian. Ibn Hawḩal says that in the 4th (10th) century the town was larger than Ardabil, then the capital of Adharbâyjân. The harbour was protected by two moles, stretching out into the sea, and at their extremity was a water-gate, closed by chains, so that no ship could go out or in except by permission. These moles were built of blocks of stone fastened by lead joints. A stone wall enclosed the town, and it had two gates, the Great Gate and the Little Gate, besides the Water Gate aforesaid; and the walls had towers. The linen stuffs which were made in Darband were largely exported, also saffron from the neighbouring countryside.

There was a fine mosque in the market-place of Bâb-al-Abwâb, which was here the frontier town of Islam, for the place in early days was surrounded by infidel folk. Yâḩût gives a long account of the various tribes inhabiting the mountains and highlands of the Caucasus to the westward, among which he says that seventy different languages were spoken, and no man could understand that of his neighbour. Of these the Khazars, from whom the Caspian Sea, generally called the Baḩr-al-Khazar, took its name, were the most important. Yâḩût also describes the great wall which ran along the hill-crests westward from Darband, built to keep out the Barbarians, which had been erected, it was said, by King Anûshirvân of Persia in the sixth century A. D. The river Samûr, which flows into the Caspian a short distance to the south of Darband, is described by Muḩaddasî under the name of the Nahr-al-Malik, 'the King's River,' otherwise the Nahr-as-Samûr, and there was a bridge of boats (*Jîsr*) across it, some 20 leagues from Darband, on the road coming up from Shâmâkhî.

The port of Bâkûh, or Bâkûyah (modern Bâkû), lies south of

Darband, and Işâkhrî refers to its well-known naphtha springs. Yâkût and others describe these in detail, the produce was worth a thousand dirhams (£40) a day; the naphtha flowed continuously, and all the ground was on fire round and about. Mustawfî speaks of the castle of Bâkûyah, which being high placed above the town kept it in shadow at midday. To the south of Bâkûh was the Gushtâsfî district, near the mouth of the Kur river, from which its lands were watered by a canal, much corn and cotton being grown here. Lastly, in the mountains near Darband was the fortress of Ẓabalâh, where according to Muḩaddasî there was a mosque on a hill. Ẓabalâh is more than once mentioned in the campaigns of Tîmûr, Mustawfî adding that both silk and corn are of its produce¹.

Gurjistân.

Gurjistân, which we call Georgia, and Abkhâs, otherwise Abkhasia, were lands that only became Moslem districts after the campaign of Tîmûr in these parts, at the close of the 8th (14th) century. Tiflis, the capital of Gurjistân, on the upper waters of the river Kur, was, however, well known to the geographers of the 4th (10th) century. Ibn Hawḩal describes it as possessing double walls, strongly fortified, with three gates. There were natural hot-baths in Tiflis where hot springs gushed out in the river bed, and the surrounding country was extremely fertile. The town lay on both banks of the Kur, and a bridge of boats, Muḩaddasî writes, connected the two quarters.

The neighbouring district of Abkhâs, or Abkhâz, was according to Muḩaddasî to be counted as of the Jabal-al-ḩabḩ, the Caucasus. Here stood the village of Jonah, ḩariyat Yûnis, inhabited by Moslems, and round this were the tribes of the Gurj (Georgians), Allân, and others. Many rivers flowed down from the mountain of Alburz, according to Mustawfî, who further mentions ḩarḩ as one of the chief towns of Georgia².

¹ Ist. 184, 189, 190. I. H. 241, 251. Muk. 376, 379, 381. Vak. i. 437, 477; iii. 225, 282, 317; iv. 32. Mst. 159—161. Kaz. ii. 389. A. V. i. 406.

² Ist. 185. I. H. 242. Muk. 375—377. Mst. 161, 202. Vak. i. 78, 350, 857. Mustawfî always writes of *Jibâl Alburz*, 'the Alburz mountains,' in

Armenia.

Great Armenia (spelt *Armīnyah*, in Arabic) was divided into Inner and Outer, and though mostly inhabited by Christians, was brought under Moslem rule at an early period. The country lay comprised within the great knot of mountains lying between the lake of Vān and the Gukchah lake, and from these highlands the Aras river and the two branches of the Euphrates took their rise.

The capital of Moslem Armenia in early times was Dabīl, otherwise called Duwīn or Tovin, now marked by a small village to the south of Erivan, near the Aras river. In the 4th (10th) century Dabīl was a larger town than Ardābīl, and was the chief place in Inner Armenia. It was a walled town, having three gates, and a Friday Mosque stood here side by side with the church. Mount Ararat, with its double peak, towered above Dabīl to the south, across the Araxes. As already said (p. 94) Moslem tradition identified Jabal Jūdī, in Upper Mesopotamia, as the mount on whose summit the Ark of Noah had come to rest. Ararat, in Armenia, they called Jabal-al-Hārith (of 'the Labourer' or 'Ploughman,' or else Al-Hārith was taken as the proper name of a pre-Islamic Arab who had settled in these parts). The lesser peak of Ararat was called Al-Ḥuwayrith, 'Little Hārith,' and Iṣṭakhri says that both summits were always covered with snow, and they were not to be scaled by reason of their great height and steepness. The people of Dabīl cut firewood on their slopes, and hunted the abundant game here, and Muḳaddasī adds that a thousand hamlets were situated among the spurs flanking the great mountain. The wool stuffs of Dabīl, dyed red with the *ķirmiz* insect, were famous. In the 4th (10th) century Muḳaddasī describes Dabīl as peopled by Kurds, and the Christians, he says, had the upper hand. Outside the town was

the plural, meaning the range; but he uses the term vaguely, and only one part of these corresponded with the Caucasus chain. At the present day Alburz, generally pronounced Elburz, or Elbruz, is the name of the highest mountain peak of the Caucasus; and in Persia Alburz is now used to designate the great range of mountains (of which Damāvand is the highest peak) lying to the north of Tīhrān.

a great suburb surrounded by gardens. Âni, the older capital of Christian Armenia, which was taken and sacked in 456 (1064) by Alp Arslân the Saljûk, is mentioned by Mustawfî as a town in the mountains where much fruit was grown. At some distance to the north-east of Dabil lies the sweet-water lake, called Gukchah Tangîz (the Blue Lake) by 'Alî of Yazd; this, however, does not appear to be named by any earlier Moslem authority than Mustawfî¹.

The lake of Vân, or of Arjîsh as it is called by the earlier authorities, was naturally the best known of the Armenian lakes, having on its shores the cities of Akhlât, Arjîsh, Vân, and Vaştân. Iştahrî describes it as twenty leagues in length, and it was celebrated for the fish called tîrrikh (of the herring kind and still caught here in immense numbers) which after being salted was in the 7th (13th) century exported to Mesopotamia, and even to the furthest parts of Khurâsân, for Yâqût says he bought some of this salt fish in Balkh. The waters of the lake were salt and bitter. Akhlât, or Khilât, at the western end of the lake, was one of the largest cities of Armenia. Mustawfî describes it as standing in a plain, surrounded by gardens, and dominated by a fortress. The Friday Mosque stood in the market-place. The cold here was severe in winter, but the town was very populous; it stood on the banks of a small stream across which was a bridge; and Mustawfî praises the gardens of the neighbouring district. Above Akhlât was the great mountain called Kûh Sîpân, visible, says Mustawfî, fifty leagues away, and its summit was always snow-clad.

Arjîsh, a town on the northern shore of the lake, to which it frequently gave its name, according to Mustawfî, had been strongly fortified by the Wazîr 'Alî Shâh by order of Ghâzân Khân in the 8th (14th) century, and the country round was famous for its corn lands. Further to the east was the town of Bârkîrî, or Bahargîrî, near Band-i-Mâhî (the Fish Dam), on the road from Arjîsh to Khuwî (Khoi) in Adharbâyjân, and it is described by Mustawfî as having a strong castle crowning a hill. Its river came down from the Alâtâk pastures, where the Êl-Khân, Arghûn, had built his great summer palace in the midst of

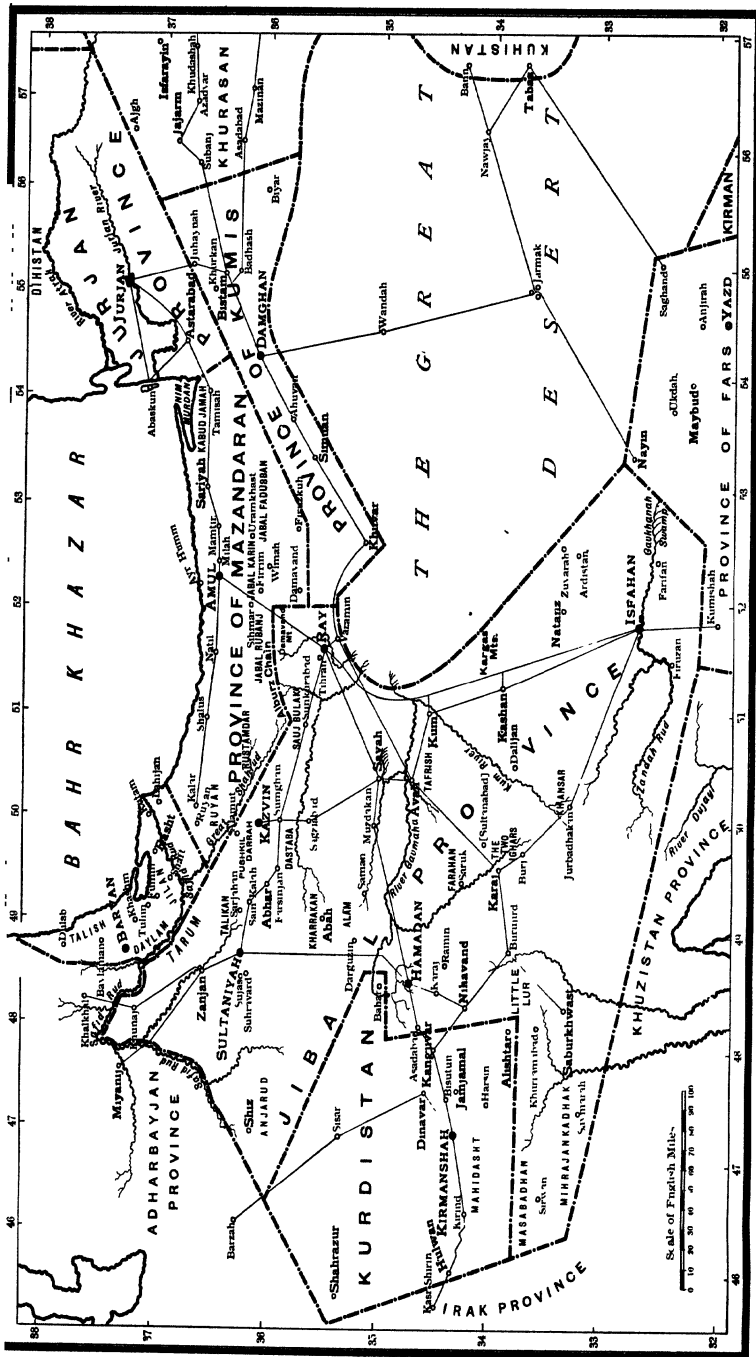
¹ Ist. 188, 191. I. H. 244. Muk. 374, 377, 380. Yak. ii. 183, 549. Mst. 126, 161, 164. A. Y. i. 414, 415; ii. 378. Ibn-al-Athîr, x. 25.

carefully preserved hunting grounds. The city of Vân, which at the present day gives its name to the lake, stands near its eastern shore ; but we have no description of it. The fortress of Vastâm or Vastân lies on the south shore and is spoken of by Mustawfî, in the 8th (14th) century, as having a large town near it. Finally near the south-western corner of the lake lies Badlîs (Bitlis), described by Muḳaddasî as situated in a deep gorge where two streams met. A castle built of stone protected the town, and according to Yâḳût the apples grown in its district were so excellent as to be largely exported to all neighbouring lands¹.

The products of these northern provinces were few, and the manufactures consisted chiefly of stuffs dyed red with the ḳirmiz, an insect that fed on the oak trees growing throughout Adharbây-jân, and gave its name to the 'cramoisie' silks, being the origin of our words 'crimson' and 'carmine.' Ibn Ḥawḳal and Muḳaddasî both describe the ḳirmiz. The former says it was a worm like the silkworm, spinning for itself a cocoon exactly like the silkworm's cocoon ; Muḳaddasî, on the other hand, writes that the ḳirmiz insect, or worm, was found on the earth, and that the women went out to gather it up, and afterwards dried it in an oven on brass pans. Silk, goat's-hair stuffs, linen, and wool were dyed with it, and the colour was famous in all lands. Armenia in general was also noted for its girdles, ribbed coverlets, carpets, rugs, cushions and veils ; these commodities with figs, walnuts, and the salted ṭirríkh fish from lake Vân already noticed, were the chief exports, and might all be found in great store at Dabîl. The town of Bardhâ'ah was also celebrated for the silk produced in its neighbourhood, and from the countryside, as from Bâb-al-Abwâb, great numbers of mules were obtained for export ; while lastly from the latter port, otherwise called Darband, came slaves brought thither from out of the northern lands².

¹ Ist. 188, 190. I. H. 245, 248. Muk. 377. Yak. i. 526; ii. 457. Kaz. ii. 352. Mst. 164, 165, 205, 226. J. N. 411, 412. A. Y. i. 685, 688.

² I. II. 244. Muk. 380, 381.



PROVINCES OF JIBAL AND JILAN, WITH MAZANDARAN, KUMIS, AND JURJAN

CHAPTER XIII.

JIBÂL.

The province of Al-Jibâl, or 'Irâk 'Ajam, with its four districts. Kirmasîn or Kirmânshâhân. Bisutûn and its sculptures. Kanguvâr. Dînavar. Shahrâzûr. Hulwân. The great Khurâsân road. Kirind. Kurdistân under the Saljûks. Bahâr. Jamjamâl. Alânî and Alishtar. Hamadân and its districts. Darguzîn. Kharâkânayn and the northern Âvah. Nihâvand. Karaj of Rûdrâvar, and Karaj of Abu-Dulaf. Farâhân.

The broad mountain region, which the Greeks called Media, stretching across from the Mesopotamian plains on the west to the great desert of Persia on the east, was known to the Arab geographers as the province of Al-Jibâl, 'the Mountains.' This name afterwards fell out of use, and during the 6th (12th) century under the later Saljûks, the province came by a misnomer to be called 'Irâk 'Ajamî, which means Persian 'Irâk, being so named to distinguish it from the older 'Irâk of the Arabs, which was Lower Mesopotamia¹.

How this change in the name came about would appear to have been as follows. Al-'Irâk, as already said (Chapter II, p. 25, note), besides being the Moslem denomination for the lower half of Mesopotamia, was commonly, but in the dual form, applied

¹ 'Ajam or 'Ajamî is the name originally applied by the Arabs to a 'foreigner,' or non-Arab, as the Greeks used the term Barbarian. Since the Persians were the first foreigners with whom the Arabs came into contact 'Ajam and 'Ajamî soon became specialised to mean 'the Persian foreigner,' and as the equivalent of 'Persian' is in use at the present time. *Jibâl* is in Arabic the plural of *Jabal*, 'a hill.' Abu-l-Fidâ (p. 408) has the double name; he writes 'Bilâd-al-Jabal (Provinces of the Mountain) which is called by the people 'Irâk-al-'Ajam (Persian 'Irâk).'

by the Arabs to the two chief provincial cities, Kûfah and Baṣrah, which hence were known as Al-'Irâqayn—meaning 'the Two (capitals of) 'Irâq.' This was the older and classical usage; but in the latter part of the 5th (11th) century the Saljûqs had come to rule over all western Persia, having their capital at Hamadân, and they also governed Mesopotamia, where the Abbasid Caliph resided. From him they received the title of Sultân of the Two 'Irâqs, which seemed fitting to their case, and the second of the two 'Irâqs soon came to be understood as meaning the province of Jibâl, where the Saljuḡ prince more especially resided, which thus by the vulgar came to be known for distinction as Persian 'Irâq. This is the account of the matter given by Yâḡût, who states that the Persians in his day, but incorrectly and as a modern usage, called the province Persian 'Irâq. Yâḡût himself uses the older name of Al-Jibâl, for which his contemporary Ḳazvîni, writing also in Arabic, gives the Persian equivalent of Kuhistân (the Mountain province). The name Jibâl, however, apparently became completely obsolete after the Mongol conquest, and Mustawfi in the 8th (14th) century nowhere uses it. He divides the older Jibâl province into two parts, the smaller being Kurdistân on the west, the larger moiety Persian 'Irâq on the east; and the name of 'Irâq is still in use at the present day, for that part of the older Jibâl province which lies south-west of Tihrân is now locally known as the 'Irâq district¹.

Four great cities—Ḳirmîsîn (later Kirmânshâh), Hamadân, Ray, and Isfahân—were from early days the chief towns of the four quarters of this province. In Buyid times, namely in the 4th (10th) century, according to Ibn Hawḡal, the offices of the government were at Ray; at the close of the next century Hamadân became the capital under the Persian Saljûqs; but at all times Isfahân would appear to have been the largest and generally the most flourishing city of the Jibâl province. In the present work it will be found convenient to describe the province as divided into the dependencies of its four great cities, and to begin with the western quarter, that dependent on Kirmânshâh, which since the days of the Saljûqs has been commonly known as Kurdistân, signifying the land of the Kurds.

¹ Yak. ii. 15. Kaz. ii. 228. Mst. 141.

The capital city of Kirmânshâhân, a name generally curtailed to Kirmânshâh, was by the earlier Arabs known as *Ḳirmîsîn* (written also *Ḳirmâsîn* and *Ḳirmâshîn*). In the 4th (10th) century it is described by Ibn Ḥawqal as a pleasant town surrounded by trees, with running waters, where fruit was cheap and all commodities abundant. Muḳaddasî, who is the first to mention the Persian name of Kirmânshâhân, adds that there was a Great Mosque in the market-place, and that 'Aḏud-ad-Dawlah the Buyid had built himself a fine palace here in the main street of the city. Kazvînî in the 7th (13th) century speaks of *Ḳirmîsîn* as standing close to Kirmânshâhân, as though these were twin cities; Yâḳût, who gives both names, says little of the town, confining himself to a description of the sculptures and ruins on the neighbouring mountain of Bihistân. The Mongol invasion in the 7th (13th) century effected the ruin of Kirmânshâh, which Mustawfî in the following century describes as reduced in his day to the size of a village, the name of which 'in books' was, he says, still written *Ḳirmîsîn* (since his time become obsolete), and he too is chiefly concerned with describing the Bihistân or Bîsutûn sculptures.

These are on the side, and at the foot of the great mountain of black rocks, about a day's march to the east of Kirmânshâh, near the Khurâsân road, and they consist of remains dating from the Achæmenian kings (5th century B.C.) and the Sassanians (7th century A.D.). They are described in the 4th (10th) century by Iṣṭakhrî and Ibn Ḥawqal, who write the name of the mountain Bihistûn and Bîsutûn, adding that the sculptures were to be found near the village of Sâsâniyân, doubtless the same village which Mustawfî in the 8th (14th) century called *Vasṭâm* or *Basṭâm* and which is now known as *Tâḳ-i-Bustân*, 'the Garden Arch.' Here the well-known sculpture of Darius receiving the tributary kings, with the trilingual cuneiform inscription, is referred to by Ibn Ḥawqal, who describes it as being 'the representation in stone of a school-house, with the master and the boys; further (he adds) in the school-master's hand is an instrument like a strap wherewith to beat: also there be cauldrons as used in a kitchen sculptured in stone.' In regard to the Sassanian sculptures, added over a thousand years later, these are chiefly in and about a grotto, where

there is a spring of water gushing out at the foot of the great mountain and, according to Ibn Hawkal, repeated by all later Persian authorities, they represent King Khusraw Parvîz on his celebrated horse Shîbdâz (or Shabdîz), while above him stands the beautiful Queen Shîrîn, her portrait adorning the roof of the grotto aforesaid. Somewhat defaced, these sculptures exist at the present day, and have been more than once figured and described. Yâkût who quotes the travels of Ibn Muhalhal, 4th (10th) century, and Mustawfî, give in some detail the popular legends of their time. The story of Khusraw and Shîrîn, and of her lover the sculptor Farhâd who in despair slew himself, will be found localised in many of the neighbouring places; the incidents are well known, both from the *Shâh Nâmah* of Firdûsî, and from Nîzâmî's great poem (which Mustawfî quotes) called the 'Loves of Khusraw and Shîrîn'.

Overhanging Kirmânshâh to the north, and on the left hand of one travelling along the great Khurâsân road, was the isolated hill called Sinn Sumayrah, 'Sumayrah's Tooth,' whence the northern road started leading to Dînavar and the Adharbâyjân province. 'Sumayrah's Tooth' was so called from an Arab woman of that name, celebrated for her projecting teeth, and the Moslems gave the hill this nickname in jest, as they marched past it to the conquest of Nihâvand. Eastward beyond Bîsutûn, on the great Khurâsân road, lies the village of Siḥnah, as mentioned by Iṣṭakhri, and still existing though not to be confused with the modern town of Siḥnah to be spoken of later. Beyond Siḥnah village lies Kanguvâr, which the Arabs called *Ḳaṣr-al Luṣûs*, 'the Robbers' Castle,' from the evil ways of the inhabitants, who at the time of the first Moslem conquest stole all the baggage animals of the army sent against Nihâvand. There was here, according to Ibn Rustah and others, a great arched building standing on a platform, and dating from the days of Khusraw Parvîz, being constructed with columns and of mortared brickwork. The town of Kanguvâr was of considerable size, and had a Friday Mosque

¹ I. R. 166. Ykb. 270. Ist. 195, 203. I. H. 256, 265, 266. Muk. 284, 393. Kaz. ii. 290. Yak. iii. 250; iv. 69. Mst. 168, 203. J. N. 451. Bihistân is the older form. Bîsutûn, meaning 'without pillars' in Persian, i.e. unsupported, is probably the result of popular etymology.

built by Mûnis the chamberlain of the Caliph Muqtadir. Yâkût asserts that the platform, where the Sassanian buildings stood, was 20 ells above the ground level, and Mustawfî adds that the great stones for its construction had been brought from the mountain of Bisutûn¹.

About 25 miles to the westward of Kanguvâr are the ruins of Dînavar, which in the 4th (10th) century was the capital of the small independent dynasty named after Hasanawayh, or Hasanûyah, the Kurdish chief of the dominant tribe settled in these parts. At the time of the Moslem conquest of Persia Dînavar had received the name of Mâh-al-Kûfah, 'because (as Ya'qûbî writes) its revenues were apportioned to the payment of the state pensions of the inhabitants of Kûfah'; and Mâh Kûfah for a time became the common name for the city and its surrounding territory. Ibn Hâwqal in the 4th (10th) century describes Dînavar as two-thirds the size of Hamadân, and the population as more urbane and better mannered than the Hamadân people. Muqaddasî adds that the markets were well built, the surrounding gardens being very fruitful. The Great Mosque, which had been built by Hasanawayh, stood in the market-place, and over the pulpit rose a fine dome that was ornamented with sculptures. Dînavar was still an inhabited town when Mustawfî wrote in the 8th (14th) century; the climate was temperate, water plentiful, corn and grapes being abundantly grown. The place probably fell to its present state of ruin after the conquest of Tîmûr, who according to 'Alî of Yazd left some of his troops in garrison here.

Probably in the neighbourhood of Dînavar, but the site appears to be as yet unknown, stood the great castle of Sarmâj, described by Yâkût as impregnable, being built of hewn stones by Hasanawayh, who died here in 369 (979), after a glorious reign, according to Ibn-al-Athîr, of nearly fifty years. In the next century Sarmâj was taken after a four years' siege in 441 (1049) by Tughril Beg the Saljûk, who, however, had to bring together an army of 100,000 men before he could force his brother Yunnâl out of this almost impregnable stronghold².

¹ Ist. 196. I. H. 256. I. R. 167. Muk. 393. Yak. iii. 50, 169; iv. 120, 381. The name of the village is spelt either Şihnah or Siḥnah. Mst. 168.

² Ykb. 171. I. H. 260. Muk. 394. Mst. 167. Yak. iii. 82. A. Y. ii.

About sixty miles north of the ruins of Dînavar stands at the present day the important town of Siḥnah, which is the modern capital of the Persian province of Kurdistân, though under this name it is not mentioned by any of the medieval Arab or Persian geographers. In the position of the modern Siḥnah, however, according to the itineraries of Ibn Khurdâdbih and Ẓudâmah, stood, during the middle-ages, the city of Sîsar, a name which Yâḳût rightly says means in Persian 'Thirty Heads.' The neighbourhood of Sîsar abounded in springs and was known as the Sad-Khâniyah—'the Hundred Houses' or Heads of Water—from the number of these springs. The Caliph Amîn had built a fortress here, which his more celebrated brother Mamûn had garrisoned, taking into his pay the Kurdish tribes who held the surrounding pastures, and using them in the civil war against his brother, whom he deprived later on of the Caliphate. Sîsar was counted as one of the 24 sub-districts of Hamadân; and it is possible that the modern name of Siḥnah may be merely a corruption of Sad-Khâniyah, shortened to Sî-Khânah, 'Thirty Houses,' but of this there is no direct evidence.

Four marches north-west of Dînavar was the town of Shahrazûr, standing in the district of the same name. Ibn Ḥawḳal, in the 4th (10th) century, mentions Shahrazûr as a walled and fortified town inhabited by Kurds, whose tribes he names; they occupied all the surrounding region, which was most fruitful. The traveller Ibn Muhalhal (as quoted by Yâḳût) describes in the 4th (10th) century the many towns and villages of this district, and the chief town, he says, was known among the Persians as Nim-Râh, or 'the Half-way House,' because it stood at the middle stage between Madâin (Ctesiphon) and Shîz, the two great fire-temples of Sassanian times. The neighbouring mountains were called Sha'rân and Zalam, where according to Ẓazvînî a species of

530. Ibn-al-Athir, viii. 518, 519; ix. 380. According to Yâḳût (iv. 405) the Persian word *Mâh* is synonymous with *Ḳaşbah* (chief town) in Arabic. The prefix *Mâh*, which occurs in the older names for Dînavar and Nihâvand, is in Old Persian *Mada*, and as a place-name is radically the same word which has come down to us, through the Greeks, in the form of Media and the Medes. The ruins of Dînavar have been lately visited, and are described by De Morgan, *Mission en Perse*, ii. 95, 96.

grain was grown that was deemed a powerful aphrodisiac. The Kurds in this region, when Ibn Muhalhal visited the place, numbered 60,000 tents, and when Mustawfî wrote in the 8th (14th) century Shahrazûr was still a flourishing town, and inhabited by Kurds¹.

The great Khurâsân road, which, as already described in our first chapter, went eastwards from Baghdâd to the uttermost limits of Moslem lands, after crossing the Mesopotamian plain entered the mountainous region of Persia at Hulwân, a town of the Jibâl province, which however was sometimes counted as of Arabian 'Irâk. Ibn Hawqal says that in the 4th (10th) century Hulwân was half the size of Dinavar, and its houses were built of both stone and clay bricks. Though the climate was hot, dates, pomegranates, and figs growing abundantly, snow could all the summer through be found on the mountains two leagues above the city. Muqaddasî adds that there was an old castle in the town within which stood the mosque, and the city wall had eight gates, the names of which he enumerates. Outside the town stood a synagogue of the Jews, much venerated by them, which was built of squared stones set in mortar. In the 7th (13th) century, when Kazvîni wrote, Hulwân was already in ruins, but famous for its sulphur springs. In the next century Mustawfî praises its crops, but says that the town stood desolate, except for divers shrines of Moslem saints, though the surrounding territory comprised thirty villages.

Along the Khurâsân road, and four leagues above Hulwân towards Kirind, lay Mâdharûstân, where according to Yâkût might be seen a great arched building surmounting a platform. This had formed part of the palace of the Sassanian king Bahrâm Gûr, who laid out a paradise round it that, in Yâkût's days, had long gone to ruin. Six leagues beyond this comes the town of Kirind, which is apparently first mentioned by Mustawfî in the 8th (14th) century; he couples Kirind with the neighbouring village called Khûshân, which however has now completely disappeared, though Mustawfî describes it as in his day more

¹ I. K. 120. Kud. 212. I. H. 263, 265. Yak. iii. 216, 340; iv. 988. Kaz. ii. 266. Mst. 167. The district of Shahrazûr still keeps the name, the old city stood where are the ruins now known as Yasîn Tappah.

populous even than Kirind. These two places lie together at the head of the Hulwân pass, in a fertile plain, and correspond in position—for as already said neither are mentioned by the earlier Arab geographers—with the station of Marj-al-Ķal'ah (the Meadow Castle), which Ibn HawĶal describes as a great walled town surrounded by populous and fertile districts. Ya'Ķûbî states that in these pastures the Abbasid Caliph kept his stud of horses. Four leagues beyond these pastures the high road passed Ẓazar, where, according to MuĶaddasî, might be seen the remains of a palace of the Chosroes, built YâĶût records by one Khusrûjird, son of Shahân. Ẓazar had good markets, and it appears to be identical with Ķaṣr Yazîd (Yazîd's palace or castle), mentioned by other authorities. Six leagues beyond Ẓazar again was Az-Zubaydiyah, 'a fine healthy place' according to Ibn HawĶal, the position of which on the high road shows it to be identical with the present village of Hârûnâbâd. Here the Khurâsân road turns east, and crossing the plain of Mâyidasht (or Mâhîdasht) runs direct to Kirmânshâh. The Mâyidasht plain is described by Mustawfî as in his day dotted with some fifty villages, surrounded by excellent pasture lands that were well watered from the neighbouring hills. In this region was the castle of Harsîn with a small town at its base, which still exists, lying about 20 miles to the south-east of Kirmânshâh¹.

As regards the origin of the Kurdistân province, it is stated that about the middle of the 6th (12th) century Sultân Sanjar the SaljûĶ divided off the western part of the Jibâl province, namely the region which was dependent on Kirmânshâh, and giving it the name of Kurdistân put it under the government of his nephew Sulaymân Shâh, surnamed Abûh (or Ayûh), who, at a later period—that is from 554 to 556 (1159 to 1161)—succeeded his uncle as chief of the house of SaljûĶ and Sultan of the Two 'IrâĶs. This is the account given by Mustawfî, who states that under Sulaymân Shâh Kurdistân flourished greatly, and its revenues then amounted to two million gold dînârs (equivalent to about a million sterling),

¹ I. H. 168, 256, 262. I. R. 165. Ykb. 270. Muk. 123, 135, 393. Kaz. ii. 239, 302. Mst. 138, 168. Yak. iii. 537; iv. 382. J. N. 450. The ruins of Hulwân exist at the village now called Sar-i-Pul (Bridge-head), where a bridge crossed the stream.

which was near ten times the sum yielded by the province in the 8th (14th) century under the Mongols, when Mustawfî was their revenue officer. Sulaymân Shâh made Bahâr—a town that still exists, lying some eight miles to the north of Hamadân—his capital; and here there was a strong castle. In Mongol times a second capital was built, by Uljaytû Sultân, at Sultânâbâd Jamjamâl (or Chamchamâl) near the foot of the Bîsutûn mountain, and this town Mustawfî describes as standing in a rich country where much corn was grown. Of Jamjamâl, or Chamchamâl, the position is given in his itineraries (four leagues from Siḥnah village, and six from Kirmânshâh) and its ruins still exist, being marked on the map at the spot indicated. The town is frequently mentioned by 'Alî of Yazd when describing the marches of Tîmûr through Kurdistân.

Among other towns which occur in the description of the campaigns of Tîmûr, and which are noticed by Mustawfî, are Darband Tâj Khâtûn, 'a medium-sized town now for the most part in ruin,' and Darband Zangî, a smaller place, which had good pasture grounds with a temperate climate. Both towns apparently have disappeared from the map; but Darband means 'a pass,' and from 'Alî of Yazd, who writes the name of the first as Darband-Tâshî-Khâtûn, these two Darbands would appear to have stood on the western frontier of Kurdistân (between Shahrazûr and Ḥulwân), among the hills that here dominate the plains of Mesopotamia.

Mustawfî also mentions four other towns in Kurdistân, namely Alânî, Alishtar, Khuftiyân, and Darbîl, as important places in his day, but it is not easy now to identify their sites. Alânî, for which some MSS. give the reading Alâbî, in the 8th (14th) century was presumably one of the chief towns of the province, though no other authority but Mustawfî appears to mention it. Its lands grew wheat crops, it had a good climate, well-watered pastures lying round it, and there were well-stocked hunting grounds in the neighbourhood. At Alishtar also was an ancient fire-temple called Ardahish (Arûkhsh or Arakhash). Unfortunately none of the Itineraries give its position; but the plain of Alishtar still exists, and probably one of its ruined sites is the town mentioned by Mustawfî. It is doubtless identical with the town of Lishtar or Lâshtar mentioned by Ibn Ḥawḳal and others as lying 10 leagues south-

west of Nihâvand, being 12 leagues north of Sâbûrkhwâst. On the other hand the reading of the name Alishtar is, it must be admitted, extremely doubtful; many of the best mss., also the Turkish *Jahân Numâ*, give Al-Bashr, and a variety of other forms occur. Nothing is known of Khuftiyân (for which the *Jahân Numâ* gives Hākshiyân, and the mss. a variety of readings) except that it was a strong castle surrounded by villages lying on the banks of the Zâb river; but whether this was the Upper or the Lower Zâb is not indicated. Its site is unknown and the same is the case with Darbîl (or Dizbîl), 'a medium-sized town with a good climate,' the position of which is not even approximately indicated by Mustawfî. This concludes his notice of the Kurdistân district¹.

Hamadân (which name the Arabs wrote Hamadhân)² is the ancient Ecbatana, the capital of the province of Media. Ibn Hâwqal in the 4th (10th) century describes Hamadhân as a large fine city, over a league square, which had been rebuilt since the Moslem conquest. Its walls had four gates, and without them was a suburb. There was much merchandise in its markets, and the surrounding district was very fertile, producing large crops, more especially saffron. Muḳaddasî adds that the town possessed three rows of markets, and that in one of these stood the Great Mosque, a very old structure. Yâḳût, who has some notes on Hamadân, written shortly before it was laid in ruins by the Mongol invasion of 617 (1220), states that there were twenty-four Rustâqs, or sub-districts, dependent on the city, and these he enumerates. The list is again given by Mustawfî in the following century, who adds thereto the names of the villages of each district; most of them however it is impossible now to identify. Mustawfî describes the city, in the 8th (14th) century, as measuring two leagues across, in the centre of which stood the ancient castle, built of clay, called the Shahristân. This ancient citadel of Hamadân like that of Isfahân—to be noticed late.—is named Sârûḳ by Ibn Faḳîh, but the meaning of the word is not explained. The goldsmiths' market

¹ I. H. 259, 264. Yak. i. 276; iii. 5. Mst. 167, 192. A. Y. i. 584, 585, 599, 640. J. N. 450. Neither Bahâr, Alânî, Khuftiyân, Darbîl, nor the two Darbands, are mentioned by any of the earlier Arab geographers.

² *Hamadhân* represents the *Hagmatâna* of the Achæmenian inscriptions, which the Greeks wrote Ecbatana.

in Hamadân was famous, built on the site of the former village of Zamîn Dîh ; and the city walls measured 12,000 paces in circuit. Originally, says Mustawfî, Hamadân comprised five cities, namely Qal'ah Kabrît, 'Sulphur Castle,' Qal'ah Mâkîn, Girdlâkh, Khurshîd, and Kurasht. He adds, 'this last, formerly a large town, is now entirely ruined.' Of Hamadân, too, were the following five great districts, with their villages; namely, Farivâr near the city, next Azmadîn, Sharâmîn, and A'lam; with, lastly, the district of Sard Rûd and Barhand Rûd. It must, however, be added that the readings of these names are uncertain, as the MSS. vary considerably¹.

Three leagues from Hamadân (but in what direction is not stated, and the name does not appear on the map), in the village of Juhastah, stood the ruins of the ancient castle of King Bahrâm Gûr, described by Ibn Faḳîh. It was a huge structure, with halls, passages, and chambers, in part cut out of the live rock. At the four corners were sculptured female figures, and along one face of the building ran an inscription in Old Persian (*Farsiyaḥ*) commemorating the conquests of the Chosroes. Half a league distant from this palace was a hill, where was to be seen the so-called Antelope's tomb (Nâûs-az-Zabîyah), and Ibn Faḳîh gives a long anecdote concerning King Bahrâm Gûr and his mistress, and of the many gazelles that he slew in the neighbouring plain, and how he finally put his mistress to death here for her insolent remarks in disparagement of his shooting.

To the south-west of Hamadân rises the great mountain of Alvand, or Arvand as Yâḳût writes the word, and this form of the name appears as the mint city on silver dirhams of Abu-Sa'îd, the Mongol Îl-Khân, dated 729 (1329). Mustawfî gives a long account of Kûh Alvand, which he says was thirty leagues in circuit, its summit always being covered with snow. There was an abundant spring of water on the topmost peak, which issued from a sort of building cut in the rock, and forty-two other streams, he adds, gushed from the various spurs of the mountain. Travelling west from Hamadân, after crossing the Alvand pass, on the high road

¹ J. H. 256, 260. Muk. 391. I. F. 219. Yak. iv. 988. Mst. 151, 152. The Turkish *Fahân Numâ* (p. 300) repeats the enumeration of districts and villages from Mustawfî.

to Kanguvâr, stands Asadâbâd, which Ibn Hâwkal describes as a populous city; and Muḳaddasî adds that a league distant from it was to be seen the arch (*Aywân*), in a building which Yâḳût refers to as the Maṭâbikh-al-Kisrâ, 'the Kitchens of Chosroes.' Asadâbâd had a mosque, and good markets; its district was very fertile and produced honey. Mustawfi says that 35 villages were of its dependencies¹.

The plain in which Hamadân stands drains to the north and east, its numerous streams uniting to form the head-waters of the river Gâvmâhâ (or Gâvmâsâ) whose course will be described later when speaking of the Ḳum river. To the north of Hamadân lies the district of Darguzîn, and north of this again that of Kharraḳân. Mustawfi in the 8th (14th) century writes of Darguzîn as a considerable town, formerly a village, the capital of the A'lam district, mentioned on the previous page as one of the five dependent on Hamadân. The A'lam district, he adds—and Yâḳût confirms him—was wrongly called Al-Amr by the Persians: it was a high plateau lying between Hamadân and Zanjân, where grapes, cotton, and corn grew abundantly. Kharraḳân, more often called Kharraḳânayn, 'the two Kharraḳâns,' lay north of the A'lam district. It comprised many villages, which Mustawfi enumerates (but the readings in the MSS. are uncertain), and the chief town which still exists was Âvah, or Âbah of Hamadân, so named to distinguish it from Âvah of Sâvah, which will be noticed later. This, the northern Âvah, sometimes also written Âvâ, is mentioned by Yâḳût, and it is referred to as early as the 4th (10th) century by Muḳaddasî. The Kharraḳân river, according to Mustawfi, during the spring freshets poured its waters into the stream of the Khushk Rûd which ultimately lost itself in the great desert in the Ray district. In the summer time, however, the Kharraḳân river never flowed beyond the boundaries of its own immediate district, its waters drying up in irrigation channels².

The city of Nihâvand, lying about forty miles south of Hamadân, was an important place dating from Sassanian times. After the first Moslem conquest, which was effected by the troops from

¹ I. H. 256. I. F. 255. Muk. 393. Yak. i. 225, 245; iv. 110, 733. Kaz. ii. 236, 311. Mst. 152, 202.

² Muk. 25, 51, 386. Yak. i. 316, 408. Mst. 152, 217. J. N. 301, 305.

Başrah more particularly, the town and its district received the name of Mâh-al-Başrah, for its revenues were allotted to the payment of pensions in Başrah, just as those of Dînavar were paid to Kûfah (see above, p. 189). Ibn Hawkal in the 4th (10th) century speaks of the rich merchandise sold in its markets, whither the saffron of the neighbouring district of Rûdhrâvar was brought for distribution. Nihâvand had then two Great Mosques, the old and the new. Yâkût adds the tradition that many Arabs coming from Başrah had settled here in early days; and the city was famous for the manufacture of perfumes. Mustawfî in the 8th (14th) century states that in his day the population consisted mostly of the Kurdish tribesmen; much cotton was grown in the neighbouring districts, three of which in particular he names, Malâir, Isfidhân, and Jahûk. About half-way between Hamadân and Nihâvand lay the rich district of Rûdhrâvar, so famous for its saffron, of which district the chief city was Karaj, possessing a fine mosque. The district was three leagues across, and comprised 93 villages according to Yâkût. Mustawfî generally spells the name Rûdârûd, and of its towns he mentions Sarkân and Tuvî, both of which still exist; and Tuvî, at the present day, is the name commonly given to the district¹.

To the eastward of Nihâvand lay the district of the two Îghârs (Al-Îghârâyn) of which the capital was also called Karaj, known for distinction as Karaj of Abu Dulaf. The exact site of this Karaj is unknown, but from the distances given in the Itineraries, and from the fact stated by Mustawfî that the town lay beneath the Râsmand mountains (almost certainly to be identified with the present range called Râsband), its site must be sought for near the head-waters of the stream which flows past Sârûk to join the modern Ķarâ Şû. Ibn Hawkal in the 4th (10th) century speaks of Karaj as smaller than Burûjird, but it was a place of importance, built on a height. The houses of the town covered a space of over two leagues, and there were two markets, one at the Bâb Masjid-al-Jâmi', 'the gate of the Great Mosque,' the other situated at the opposite town gate opening

¹ I. R. 166. I. H. 258, 259, 262. Muk. 393. Yak. ii. 832; iv. 251, 827. Mst. 152, 153. The ruins of Karaj of Rûdhrâvar are doubtless those described by De Morgan, *Mission en Perse* (ii. 136), which he names Rûdilâvar.

beyond what was known as 'the great plain.' Baths were numerous and the houses were well built, mostly of clay bricks; the gardens were few, but those round the town limits were very fertile. Abu Dulaf, from whom the place took its distinguishing name, had been a celebrated general, also a poet at the court of Hârûn-ar-Rashîd and his son Mamûn. Abu Dulaf together with his descendants settled in this district, which with that lying round Burj, 12 leagues distant towards Isfahân, had been granted to them as Íghârs—that is 'fiefs in perpetuity,' paying a fixed yearly tribute to the Caliph, but free of all other taxes. Yâķût states that the Persians pronounced the name of Karaj *Karah*, and Farrazîn was the name of a castle not far from the gate of Karaj. Mustawfî, who refers to the river as the River of Karah—the Karah Rûd—says that the Râsmand mountain here rose above the plain to the north. At the foot of the mountain was an abundant spring of water, called the fountain of King Kay-Khusraw, which irrigated the neighbouring pasture lands, six leagues long by three wide, known as the Margzâr of Kîtû, which lay under the protection of the Farrazîn castle. The Râsmand mountain is described as a black rock towering up like the hill of Bîsutûn, with glens at its base, and it was ten leagues in circuit. The site of Burj, the second city of the Íghârâyn, has not yet been identified. Its position, however, is approximately known. Ibn Hâwķal speaks of it as a fine well-conditioned town, and tells us that it lay on the high road towards Isfahân, some 12 leagues distant from Karaj¹.

Lower down the Karaj river, and to the north of Karaj of Abu Dulaf, is the town of Sârûk of the Farâhân district, noticed by Yâķût and Mustawfî, being counted by them as belonging to Hamadân. Dawlatâbâd, which still exists, is mentioned as a prominent place of the neighbourhood; and there was a salt marsh near here, formed by a lake, measuring four leagues square, which when dried up by the summer heats produced excellent salt for export. This lake, according to Mustawfî, the Mongols named Jaghân Nâûr, meaning 'Salt Lake.' It is doubtless

¹ I. H. 258, 262. Muk. 394. Yak. i. 420, 548; iii. 873; iv. 250, 270. Mst. 151, 204.

identical with the present lake of Tualâ. Lastly, to the south-east of Hamadân, and about half-way between that city and Nihâvand, lies the small town of Râmîn, which is noticed by Yâkût as of this district, but it is not further described by any other authority¹.

¹ Yak. iii. 867, 887; iv. 683. Mst. 151. At the present day the chief town of this district, now famous for its carpets, is Sulţânâbâd, founded by Fath 'Alî Shâh at the beginning of the nineteenth century; it is commonly known as Shahr-i-Naw (New Town).

CHAPTER XIV.

JIBÂL (*continued*).

Little Lur. Burûjird. Khurramâbâd. Shâpûrkhwâst. Sîrawân and Şaymarah. Isfahân and its districts. Fîrûzân; Fârîfân and the river Zandah Rûd. Ardîstân. Kâshân. Kum, Gulpaygân, and the Kum river. Âvah and Sâvah. The river Gâvmâhâ.

South of Hamadân lies Luristân, the district of the Lur tribes, kinsmen of the Kurds, and this mountainous region is divided by its rivers into two parts, Great Lur to the south and Little Lur to the north. The district of Little Lur is separated from Great Lur by the main stream of the Upper Kârûn, and the towns of Great Lur will be more conveniently described in the chapter on Khûzistân, although the district of Great Lur also is by some authorities regarded as forming part of 'Irâk 'Ajamî.

The chief towns of Little Lur, as enumerated by Mustawfî in the 8th (14th) century, were Burûjird, Khurramâbâd, and Shâpûrkhwâst. Burûjird is described by Ibn Hawkal in the 4th (10th) century as a fine city, measuring over half a league across. Its fruits were exported to Karaj, much saffron was grown, and its importance increased after Hamûlah, the Wazîr of the Abu Dulaf family just mentioned, built the Friday Mosque here. When Mustawfî wrote, in the 8th (14th) century, there were two mosques, the old and the new; but the town, he says, was then already falling to ruin. 'Alî of Yazd, who always writes the name Vurûjird, frequently refers to it in describing the campaigns of Timûr, by whose orders the castle, called the Kâl'ah Armiyân, was restored¹.

¹ I. H. 258, 262. Yak. i. 595; ii. 737. Mst. 151. A. Y. i. 587; ii. 515.

The name of Khurramâbâd, since the time of Tîmûr the most important place in Little Lur after Burûjird, does not occur in any of the Arab geographers of the middle-ages ; and it has often been suggested that Khurramâbâd was identical with the town of Shâpûrkhwâst, a place frequently mentioned in earlier days. That this, however, is not the case, is proved by the mention, separately, of both towns by Mustawfî, who further indicates the position of Shâpûrkhwâst. Khurramâbâd, when Mustawfî wrote in the 8th (14th) century, was a fine town, though already partly in ruin. The date palm produced abundantly here, and he adds that this was the only place in the hill country where it grew, excepting Şaymarah : but this statement cannot be accepted as quite exact.

In regard to Shâpûrkhwâst, which the Arab geographers wrote Sâbûrkhwâst, this also had been a town famous for its dates since the time of Ibn Hâwkal. In the 4th (10th) century Sâbûrkhwâst with Burûjird and Nihâvand came under the power of Hasanawayh, the Kurdish chief who had established his government at Dînavar (see above, p. 189), and at Dizbaz, the castle of Sâbûrkhwâst, which rivalled Sarmâj for strength, Badr, son of Hasanawayh, kept his treasures, which in 414 (1023) fell into the hands of the Buyids. During the 5th (11th) century Sâbûrkhwâst is frequently mentioned in the chronicles relating to the doings of the Saljûqs, and in 499 (1106) the Atabeg Mankûbars came into possession of the city, together with Nihâvand and Lîshtar (Alîshtar). Writing in the early part of the 8th (14th) century Mustawfî (in the *Guzidah*) gives the information that in his day there were, in Little Lur, three populous cities, namely Burûjird, Khurramâbâd, and Shâpûrkhwâst (as he spells it in Persian). He relates that, 'this last, though once a great city, and very populous, being full of people of various nations and the capital of the kingdom, is now reduced to become a provincial town'; and in regard to its position he states that beyond (south) of Burûjird, 'the road (coming from Nihâvand and going to Isfahân) branches to the right to Shâpûrkhwâst,' while to the left (eastward) the main road went on to Karaj of Abu Dulaf. These details are in accordance with the accounts given by Ibn Hâwkal and Muḩaddasî ; for the former states that from Nihâvand it was 10 leagues (south) to Lâshtar, and thence 12 on to Sâbûr-

khwâst, from which it was counted 30 leagues to (Great) Lur—that is to say the plains lying north of Dizful which will be noticed later in Chapter XVI. Muḳaddasî adds that from Sâbûrkhwâst to Karaj of Abu Dulaf was four marches, it being the same from Sâbûrkhwâst to Lur¹.

To the west of Little Lur, and on the frontier of Arabian 'Irâq, lay the two districts of Mâsabadhân and Mihrajânḳudhaḳ, of which the chief towns were, respectively, Sîrawân and Şaymarah. The ruins of both towns still exist, and Mâsabadhân is in use as the name of the region to the south of the Mâyidasht plain. Sîrawân (or As-Sîrawân) was, according to Ibn Hawḳal, a small town, its houses built of mortared stone, not unlike Mosul. It produced the fruits of both hot and cold regions, especially nuts and melons, the latter of the celebrated kind known as Dastabûyah; moreover the date palm, as already said, flourished here. Ḳazvîni refers to mines of salt, sulphur, vitriol, and borax as being found in the Mâsabadhân district. Situated some fifty miles to the eastward, Şaymarah was not unlike Sîrawân, and it remained a populous town to a later date than the latter, its position being better chosen. The Mihrajânḳudhaḳ district lying round it was celebrated in the 4th (10th) century for great fertility; and Muḳaddasî refers to its numerous population. 'Dates and olives, nuts and snow are all found here abundantly,' Yâḳût writes, and on the road between Şaymarah and the neighbouring hamlet of Tarḥân was a wonderful bridge, 'twice as great as the bridge between Hulwân and Khâniḳîn.' When Mustawfî wrote in the 8th (14th) century Şaymarah, though already falling to ruin, was still a fine town, and the surrounding country was celebrated for its date-groves².

At the south-eastern corner of the Jibâl province, and not far distant from the borders of the Great Desert, stands Isfahân (the

¹ I. H. 259, 264. Muk. 401. Yak. ii. 572; iii. 4, 82, 225. Ibn-al-Athir, ix. 174; x. 274. Mst. 151, 195; also *Guzîdah* (Gantin), i. 622, and ms. f. 159 b, giving the paragraph on Lesser Lur, at the end of section xi of chapter IV, immediately preceding the section treating of the Mongols. The name is variously spelt Sâbûrkhwâst, Shâburkhast, and Shâpûrkhwâst. The exact site of the ruins has not been identified.

² I. H. 263, 264. Muk. 394. Ykb. 269. Kaz. ii. 172. Yak. iii. 443, 525. Mst. 151.

name being spelt *Işbahân* by the Arabs and by the Persians *Ispahân*, which from the earliest times must have been a place of importance, on account of the fertility of its lands which are watered by the abundant stream of the *Zâyindah Rûd*. At the present day *Işfahân* and its suburbs occupy both banks of the river, but in the middle-ages the inhabited quarters lay only on the northern or left bank of the *Zâyindah Rûd*. Here there were two cities side by side; namely, to the east *Jay*, otherwise called *Shahristânah*¹, girt by a wall with a hundred towers; and two miles to the westward of this *Al-Yahûdiyyah*, 'the Jew Town,' double the size of *Jay*, taking its name, so tradition asserted, from the Jews who had been settled here in the time of *Nebuchadnezzar*.

Ibn Rustah, at the close of the 3rd (9th) century, describes the city of *Jay* as measuring half a league across, and covering an area of 2000 *Jarîbs* (about 600 acres). There were four gates, *Bâb Khawr* or 'of the Creek,' otherwise *Bâb Zarîn Rûd*, for this was the earlier spelling of the name of the river; then *Bâb Asfîj*, *Bâb Tîrah*, and the *Yahûdiyyah Gate*. *Ibn Rustah* enumerates the number of towers on the wall between each gate, and he also gives the space in ells. In *Jay* was an ancient building like a fortress called *Sârûk*, the name likewise of the *Hamadân citadel*, as above stated, which *Ibn Rustah* says dated from before the Flood. *Ibn Hawkal* and *Muqaddasî* in the next century describe both *Jay* and *Yahûdiyyah*. In each city was a Great Mosque for the Friday prayers; and *Yahûdiyyah* alone equalled *Hamadân* in size, being indeed the largest city in the *Jibâl* province, *Ray* only possibly excepted. *Işfahân* was already a great commercial centre, and its silks, especially the '*Attâbî* (tabby stuffs), and its cottons, were largely exported. Saffron and all kinds of fruit grew well in its districts, which were the broadest and richest of the whole *Jibâl*. *Al-Yahûdiyyah*, according to *Muqaddasî*, had been originally settled by the Jews in the time of *Nebuchadnezzar* because its climate resembled that of Jerusalem. The town, which he reports had twelve gates (*Darb*), was built mostly of unburnt brick, and it had both open and covered markets. The

¹ *Shahristân*, or *Shahristânah*, means, in Persian, 'the Township,' and is a common name for the capital city.

Great Mosque was in one of the markets, built with round columns, having a minaret on the Kiblah (Mecca) side, 70 ells in height. The neighbouring township of Jay, a couple of miles to the eastward, was according to Muḩaddasī called Al-Madīnah, 'the City,' the Arabic equivalent of Shahristānah, and immediately below its ancient fortress, in the 4th (10th) century, the river was crossed by a bridge of boats.

In 444 (1052) Isfahān was visited by the Persian traveller Nāṣir-i-Khusraw, who describes it as the largest city in all Persian-speaking lands that he had seen. There were two hundred bankers, and fifty caravanserais; and the town was surrounded by a wall said to be three and a half leagues in circuit, with battlements and a gangway running along the summit. The Great Mosque was a magnificent building, and the money-changers' market a sight to be seen, and each of the other numerous markets was shut off by its own gate. When Yāḩūt wrote, in the beginning of the 7th (13th) century, both Yahūdīyah and Jay had fallen to ruin; and of the two the latter was then the more populous. He further speaks of the Great Mosque in Jay built by the Caliph Manṣūr Rāshid, who, as the chronicles relate, having been deposed by his uncle Muḩammad Muḩtafi in 530 (1136), was afterwards killed in battle and brought to be buried outside the gate of Isfahān. Yahūdīyah, however, after the Mongol invasion, recovered a part of its former glory, and was a populous thriving city when Abu-l-Fidā wrote in 721 (1321), having, he says, the suburb of Shahristān a mile distant to the eastward, which occupied part of the older site of Jay.

His contemporary, Mustawfi, gives us a long account of Isfahān and its districts, mentioning the names of many places that still exist; and his description proves that Yahūdīyah of medieval times is the city of Isfahān as described by Chardin at the close of the 17th century, when it had become the capital of Persia under Shāh 'Abbās, the past glories of which are to be seen at the present day. According to Mustawfi the city walls, 21,000 paces in circuit, dated from the 4th (10th) century, having been built by 'Aḩud-ad-Dawlah the Buyid. The area of Isfahān had formerly been occupied by four villages, whose names survived in the town quarters, namely, Karrān (the Karrān Gate is given by

Chardin as opening on the east side), Kûshk, Jûbarah (this was the eastern quarter when Chardin wrote, and the Jûbarah Gate was to the north-east), and Dardasht (the gate of this name lay to the north, and the Dardasht quarter was to the north-west). Mustawfî writes that the most populous quarter under the Saljûks had been that known as Julbârah (the Gulbâr quarter of Chardin, round the present Maydân-i-Kuhnah or 'Old Square'), where stood the College and Tomb of Sulţân Muḥammad the Saljûk, and here might be seen a block of stone weighing 10,000 *mans* (equivalent, perhaps, to a little less than 32 tons weight), this being a great idol, carried off by the Sulţân from India, and set up before the college gate¹.

When Tîmûr conquered Isfahân at the close of the 8th (14th) century, the name of the citadel which he occupied is given as Ḳal'ah Ṭabarik (the latter word meaning a 'hillock' in the Persian dialect), and the ruins of this castle, which still exist, are described by Chardin as standing outside the Dardasht Gate. Further we are informed that Malik Shâh the Saljûk erected another strong castle—the Shâh-Diz, 'the Royal Fort'—on the summit of a mountain close to Isfahân in the year 500 (1107), and Ḳazvînî adds a long anecdote relating the circumstances that brought about its foundation. At the beginning of the 10th (16th) century, Persia came under the rule of Shâh Ismâil the Şafavid, and at the close of the century Shâh 'Abbâs the Great transferred his capital from Ardabîl to Isfahân, whither he also removed the whole Armenian population of Julfah on the river Aras, settling them in a new quarter of the city which he founded on the southern or right bank of the Zâyindah Rûd. Shâh 'Abbâs also added other new quarters and suburbs to Isfahân, but north of the river, all of which are minutely described by Chardin, who lived at Isfahân for many years during the latter half of the 17th century A.D.²

¹ History, however, does not record that this Sulţân Muḥammad—he reigned from 498 to 511 (1104—1117) and was a son of Malik Shâh—made any conquests in India; possibly Mustawfî has mistaken him for Maḥmûd of Ghaznah.

² I. R. 160, 162. I. H. 161. Muk. 386, 387, 388, 389. N. K. 93. Yak. i. 295; ii. 181; iii. 246; iv. 452, 1045. A. F. 411. Mst. 142. A. Y.

The eight districts round Isfahân, which Mustawfî carefully enumerates with their villages, still exist, and the same names appear in Ya'qûbî and other early authorities of the 3rd and 4th (9th and 10th) centuries. Four of these districts lie to the north of the river, while the other four are on its right bank to the southward. Beginning with the north bank, the home district, that immediately round the city, was called Jay, the name of the older town to the eastward. The Marbîn district was to the west of Isfahân, and here stood an ancient fire-temple built by the mythical king Tahmurath, surnamed Dîv Band, 'the demon binder.' To the north-west, at some distance from the city gates, lay the Burkhwâr district, of which Jaz (modern Gaz) was the largest village; while to the north-east was the district called Kaḥâb, the fourth on the northern river bank. South of the Zâyindah Rûd, and to the south-east of the old Shahrîstânah city, was the district of Baraân, with the Rûdasht district beyond it lying further down the river, of which last the chief centre was Fârîfân, a large town in the 8th (14th) century, though now only a village, standing near the great Gâv-Khânah swamp. The Karârij district is south of Baraân; and westward of this, higher up the right bank of the Zâyindah Rûd, is the great Khânlanjân district, the last of the four to the south of the river, of which the chief town was Fîrûzân. Of this city no trace apparently remains, but it was a considerable town 'in two parts' in the 8th (14th) century, situated on the Zâyindah Rûd, and Ibn Baṭṭah, who passed through it, says it lay six leagues distant from Isfahân. The Khânlanjân district was already famous in the 4th (10th) century for its plentiful fruits and the fertility of its lands. Its name is often written Khâlanjân or Khûlanjân, and it was also known as Khân-al-Abrâr, 'the Caravanserai of the Benefactors.' As the name of a town Khânlanjân is doubtless identical with Fîrûzân aforesaid, and in the Itineraries this is the first stage southward from Isfahân on the western road to Shîrâz. In the 5th (11th) century Nâsir-

i. 431. Kaz. ii. 265. The description of Isfahân fills volume VIII (see especially pp. 122, 126, 147, 153, 212, 227, 229, for passages referred to) of the *Voyages du Chevalier Chardin en Perse* (Amsterdam, 1711). For modern Isfahân see Houtum-Schindler, *Eastern Persian 'Irâk* (1897), pp. 18, 19, 120, 122.

i-Khusraw passed through Khânlanjân on his way to Isfahân, and noticed on the city gate an inscription bearing the name of Tughril Beg the Saljûk¹.

The main stream of the Isfahân river, at the present time generally called the Zandah Rûd, is known as the Zâyindah Rûd or the Zarîn-Rûdh to our various authorities, though this last name is now generally given to a tributary river. The main stream, in its upper reach, was named the Jûy-Sard, 'the Cold River,' and this rose in the Zardah-Kûh, 'the Yellow Mountains'—still so called from their yellow limestone cliffs—30 leagues west of Isfahân, not far from the head-waters of the Dujayl or Kârûn river of Khûzistân; and here, according to Mustawfî, were also the Ashkahrân mountains, which marked the frontiers of Great Lur. Below the town of Fîrûzân in Khânlanjân, the Zandah Rûd receives an affluent, almost equal to its main stream in volume, which comes down from near Gulpaygân (Jurbâdhakân); then after passing Isfahân, and irrigating its eight districts, the Zandah Rûd somewhat to the eastward of Rûdasht flows finally into the swamp of Gâv-Khânah on the borders of the Great Desert. According to popular belief, which is mentioned already by Ibn Khurdâbih in the 3rd (9th) century, the river, after sinking into this swamp, rose again to the ground surface 90 leagues away in Kirmân, thence reaching the sea; but Mustawfî not unnaturally discredits the story, because of the high mountains lying between Isfahân and Kirmân, and though he states that it was said that bits of reeds thrown into the Gâv-Khânah marsh reappeared in Kirmân, he adds 'but this account is incredible².'

Nâyin, which lay to the north of the Gâv-Khânah swamp on the border of the Great Desert, and the towns to the south-east

¹ I. K. 20, 58. I. R. 152. Kud. 197. I. H. 201. Ykb. 275. Muk. 389, 458. Yak. i. 294; ii. 394; iii. 839. Mst. 143, for the most part reproduced in J. N. 291. I. B. ii. 42. N. K. 92. Khânlanjân is famous also as the place of refuge of Fîrdûst, when he fled from the wrath of Sultan Maḥmûd of Ghaznah. An account of his reception by the governor of Khânlanjân is given in a copy of the *Shâh Nâmah* preserved in the British Museum (Or. 1403, f. 518 a), of which the text and translation are given by C. Schéfer in his edition of Nâsir-i-Khusraw (Appendix iv. p. 298).

² I. R. 152. I. K. 20. Mst. 201, 202, 214.

of it towards Yazd, were all included in the province of Fârs during the middle-ages, as will be explained in Chapter XVIII, but Ardistân, some miles north-west of Nâyin, was counted as of the Jibâl province. As early as the 4th (10th) century, Işṭakhrî describes Ardistân as a walled city, a mile across, with five gates and well fortified. The Friday Mosque stood in the centre of the town, and much silk was manufactured here, chiefly for export. At Zuvârah, to the north-east of Ardistân, some ancient ruins were attributed to King Anûshirwân the Just, and Muḳaddasî adds that the soil of Ardistân was white, 'like wheat flour, whence its name,' for *Ard* in Persian meaning 'meal,' Ardistân would have the signification of 'the place like flour.' The ruins are referred to under the name of Uzvârah by Yâḳût, who states that there were many vaulted buildings, also the remains of a fire-temple that had become the castle of Ardistân, and here according to tradition Anûshirwân had been born. Mustawfî however, who spells the name Zuvârah, attributes all these remains, including the fire-temple, to King Bahmân, son of Isfandiyâr; and records that the town, which stood close to the desert, had round it 30 villages, giving as a tradition that these had been built by Dastan, brother of the hero Rustam.

On the desert border between Ardistân and Kâshân were the Kargas Kûh, 'the Vulture Hills,' which Muḳaddasî describes as the highest mountains in the Great Desert of Persia. The neighbouring Siyâh Kûh, 'Black Hills,' were of almost equal height and ruggedness:—'black evil-looking mountains'; and both, says Işṭakhrî, were famous hiding-places for robbers. In a valley of the Vulture Hills was a fine spring called the Âb-i-Bandah, which gushed out from a cleft that was completely enclosed by rocks. About half-way between the Kargas Kûh and the Siyâh Kûh on the desert road, stood the caravanserai called Dayr-al-Jiṣṣ, 'Gypsum Convent,' a strong place, built entirely of burnt brick and shut by iron gates. In this hostel, according to Işṭakhrî, guides for the desert routes were to be found, stationed here by order of the Sultan. Further, great tanks had been constructed here for storing water, which Muḳaddasî relates were never allowed to go out of repair, and there were shops in the caravanserai for the sale of provisions. Mustawfî describes the Kargas Kûh as

standing solitar . being joined to 10 other range, and some ten leagues in circumference. In their rocky heights the vultures nested, and the ibex (*wa'î*), that could live long without water, was found here in great numbers. To the west of Ardistân is the town of Națanz, or Națanzah, which appears to be mentioned by no Arab geographer before the time of Yâķûť. Mustawfî states that its castle was called Washâķ, after one who was governor of Națanz, though originally this castle had borne the name of Kamart. Close to Națanz also was the large village of Țarķ, almost a town says Yâķûť, and here according to Țazvinî the people were celebrated for their skill in carving bowls out of ivory and ebony ; these being largely exported¹.

The city of Kâshân is mentioned by Iřtakhri 'as a pleasant town, clay built, like Țum.' The earlier Arab geographers always spell the name Țâshân (with the dotted ķ). The place became famous throughout the east for its tile-work, which took the name Țâshî (for Țâshânî), this being still the common term for the well-known enamelled blue and green tiles so much used in mosque decoration. According to Muķaddasî Țâshân was the reverse of famous for its scorpions ; and Yâķûť, who refers to the beautiful green bowls of Țâshî-ware which were in his day largely exported, speaks of the population as all fanatical Shî'ahs of the Imâmite sect. Mustawfî asserts that Kâshân had originally been built by Zubaydah, the wife of Hârûn-ar-Rashîd ; and he praises the palace of Fîn, lying near Kâshân, for its tanks and water-courses, which were supplied by the river from Kuhrûd. The Kâshân river, which in summer went dry before reaching the town limits, in spring often endangered the city with its floods, which passing on were lost in the neighbouring desert.

The city of Țum (more correctly spelt Țumm according to Arab orthography), to the north of Kâshân, is now famous among the Shî'ahs for its shrine, said to mark the tomb of Fâțimah, sister of the sixth Imâm 'Alî-ar-Riđâ, a contemporary of Hârûn-ar-Rashîd, whom they assert to have died here of poison on her way to join her brother in Khurâsân. Already in the 4th (10th) century Ibn Hawķal describes Țum as peopled by Shî'ahs ; it was then a

¹ Ist. 202, 228, 230, 231. I. H. 288—291. Muk. 390, 490, 491. Yak. i. 198 ; iii. 531 ; iv. 793. Mst. 150, 151, 206. J. N. 299.

walled town, with fertile gardens round it, celebrated for pistachio nuts and filberts. The ancient name of *Ḳum* according to *Yâḳût* had been *Kumandân*, curtailed by the Arabs to *Ḳumm*. The remains of a Persian fortress were, he says, still to be seen among the ruins of the town, and an ancient stone bridge crossed the river which separated the older site from the Moslem town. *Mustawfî* states that the walls of *Ḳum* measured 10,000 paces in circuit, and, like *Âvah*, the place was celebrated for its numerous ice-houses excavated in the ground; also for its cypress trees, and for vines which produced the famous red grapes. When *Mustawfî* wrote in the 8th (14th) century most part of *Ḳum* lay in ruins, and it is to be remarked that neither he nor any earlier authorities make any mention of the tomb of *Fâtimah*, although the city is always noted as being a centre of the *Shî'ah* sect¹.

The river of *Ḳum* rose in the *Gulpaygân* district near the mountains of *Khânsâr*, as *Mustawfî* writes the name, and these ranges are the watershed between the *Ḳum* river and the left-bank tributary of the *Isfahân* river already mentioned. *Jurbâdhakân* is the Arab name for *Gulpaygân*, of which the older form was *Gurbâyigân*, and *Mustawfî* explains the name to mean 'the place of roses,' writing it *Gul-âbâd-ikân* and goes on to praise its fertility and the excellent water, 50 villages being of its dependencies. *Muḳaddasî* refers to *Jurbâdhakân* as lying about half-way between *Karaj* of *Abu Dulaf* and *Isfahân*, and the village of *Khânsâr* which gave its name to the district, *Yâḳût* adds, was of its neighbourhood. The town of *Dalijân* lies further down the *Ḳum* river; and according to *Yâḳût* the name was pronounced *Dulayjân* or *Dulaygân*. Formerly it had been a flourishing place, but when *Mustawfî* wrote it had fallen to ruin. After passing the city of *Ḳum*, the *Ḳum* river joined the waters of the great stream coming down from *Hamadân*, called the river *Gâvmâhâ*, or *Gâvmâsâ*, which itself a short distance above *Ḳum* had received on its right bank the *Âvah* river, and on its left bank the river passing *Sâvah*. All these streams branched to form many water channels, and intermingling by cross canals finally became lost in the Great Desert to the north-east of *Ḳum*.

¹ *Ist.* 201. *I. H.* 264. *Muk.* 390. *Yak.* iv. 15, 175. *Mst.* 150, 217. *J. N.* 305.

The town of Âvah (called Âvah of Sâvah to distinguish it from Âvah near Hamadân, see p. 196) lay a short distance to the west of K̄um. The Âvah river took its rise in Tafrîsh, which Mustawfî describes as a district 'that on all sides was only approached by passes,' and the country here was very fertile, with many villages. The town of Âvah is mentioned by Muḩaddasî, who names it Âvâ or Âvah of Ray; and Yâḩût, who speaks of it as a village or a small town, writes the name Âbah, adding that its population were ardent Shî'ahs. In the 8th (14th) century Mustawfî describes Âvah as enclosed by a wall a thousand paces in circuit, and there were pits for storing ice, which were famous, for ice was much in demand during the summer heats; but the bread here was very bad. Between Âvah and K̄um, he describes an isolated hill, called Kûh Namak Lawn (Salt Mountain), where the earth was everywhere mixed with salt. To reach the summit was impossible on account of the friable nature of the ground; no snow either would remain on its sides, and the salt was too bitter to be used by man. This hill was three leagues in circuit, and so high as to be visible at a distance of 10 leagues¹.

The city of Sâvah, lying midway between Hamadân and Ray on the great caravan road which traversed Persia (the Khurâsân road), was a place of importance as early as the 4th (10th) century, when Ibn ḩawḩal describes it as noted for its camels and camel-drivers, both much in demand throughout the land by pilgrims and travellers. Muḩaddasî adds that the town was fortified, that there were fine baths here, and that the Friday Mosque stood near the high road, and at some distance from the market. The people of Sâvah were Sunnîs, and Yâḩût writes that in his day they were perpetually at feud with their neighbours of Âvah, who were Shî'ahs. Sâvah suffered severely at the hands of the Mongols in 617 (1220), who plundered the town, slaying most of its inhabitants; and among other buildings burning the great library, which Yâḩût had seen, and describes as having had no equal throughout all Persian 'Irâḩ. This library is also referred to by ḩazvîni, who says it was housed in the Great Mosque, and contained, besides books on all subjects, a set of astrolabes and globes for the study

¹ Ist. 195, 198. Muk. 25, 51, 257, 386, 402. Yak. i. 57; ii. 46, 392, 584. Mst. 147, 150, 206, 216.

of astronomy. In the town was a hospital, as well as many colleges and caravanserais; and at the gate of the mosque was a mighty arch, recalling the arch of the Chosroes at Madâin.

In Moslem legend Sâvah was famous for the great lake which had been here before the days of Islâm, and which had suddenly dried up on the night of the birth of the prophet Muḥammad; 'the water sinking down into the earth in joy at the good news,' as Mustawfî writes. He adds that in his day the walls of Sâvah had been recently rebuilt of burnt brick, being then 6200 ells in circuit. Four leagues to the west of Sâvah was the shrine of the prophet Samuel, and when Mustawfî wrote the population of the town had nearly all become Shî'ahs. He mentions the names of many of the surrounding villages, and adds that corn, cotton, and pomegranates were grown abundantly throughout the district.

The Sâvah river was called the Muzdaḳân, from a town of this name which stood on its banks. This stream rose at Sâmân, a large village on the border of the Kharraḳân district of Hamadân (see p. 196), lying in a rich country producing corn and grapes. From Sâmân the river came to Muzdaḳân (also spelt Muṣḍaḳân), a town which Mustawfî describes as 3000 paces in circuit, with a cold climate, being in the hill country. Yâḳût speaks of a celebrated Rubâṭ—guard-house or monastery—at Muzdaḳân, where many Şûfis had their abode; and the town was a stage on the great caravan road crossing Persia. After passing through Sâvah, Mustawfî tells us, the Muzdaḳân river divided, part of its waters sinking underground into a great pit, while a moiety joined the Gâvmâhâ.

The long river called the Gâvmâhâ (or Gâvmâsâ as some MSS. write the name), which Mustawfî carefully describes for us, is now known as the Kârâ Şû—Black Water—along a part of its course. It had its head-waters, as already said, in the Hamadân plain, where divers streams came down from Asadâbâd, the Alvand mountain, and the Farîvâr district. Flowing first northward and then bending sharply to the east, it received from the south a great affluent, the river rising near Karaj of Abu Dulâf. Beyond Sâvah and Âvah, where it received the two other affluents we have previously described, a great dam was built across the river to retain its waters for irrigation purposes during the summer

droughts. The Gâvmâhâ eventually mingled its stream with the river of ẖum coming from Gulpaygân, and Mustawfi adds that their surplus waters after passing a place called Haftâd Pulân, 'Eighty Bridges,' finally escaped and were lost in the Great Desert. The Gâvmâhâ river was to its district, says Mustawfi, what the Zandah Rûd was to Isfahân, being the chief fountain of its riches and prosperity. It is to be remarked that none of the earlier Arab geographers make mention of this river¹.

¹ I. H. 258. Muk. 392. Yak. iii. 24; iv. 520. Kaz. ii. 258. Mst. 148, 149, 152, 217. The dam on the Gâvmâhâ was built by Shams-ad-Dîn, prime minister (Şâhib-Dîvân) of Sultân Aḥmad, son of Hûlâgû, the third Îl-Khân of Persia.

CHAPTER XV.

JIBÂL (*continued*).

Ray. Varâmîn and Tīhrân. Qazvîn and the castle of Alamût. Zanjân. Sulţânîyah. Shtz or Satûrtk. Khûnaj. The districts of Tâliqân and Târum. The castle of Shamîrân. The trade and products of the Jibâl province. The high roads of Jibâl, Adharbâyjân and the frontier provinces of the north-west.

At the north-eastern corner of the Jibâl province stood Ray, more correctly spelt Rayy, which the Arab geographers always write with the article Ar-Rayy, the name representing the Greek Rhages. In the 4th (10th) century Ray appears to have been the chief of the four capital cities of the Jibâl province; 'except for Baghdâd, indeed, it is the finest city of the whole east,' Ibn Hawkal writes, 'though Naysâbûr in Khurâsân is more spacious,' and Ray covered at that time an area of a league and a half square. Officially, during the Abbasid Caliphate, Ray was known as Muḥammadîyah, in honour of Muḥammad, afterwards the Caliph Mahdî, who had lived here during the reign of his father Manşûr, and had rebuilt much of the city. His son Hârûn-ar-Rashîd was born here, and under its official title of Muḥammadîyah it became the chief mint city of the province, this name occurring on many of the Abbasid coins.

In Ray the houses were mostly built of clay, but burnt bricks were also largely used. The town was strongly fortified, and Ibn Hawkal mentions five gates; the gate of the Bâtâk Arch opening (S.W.) on the Baghdâd road, Bâb Balîsân (N.W.) towards Qazvîn, Bâb Kûhak (N.E.) towards Ṭabaristân, Bâb Hishâm (E.) on the Khurâsân road, and Bâb Sîn (S.) towards Kum. The

markets of the city lay at, and outside, these gates, and the most frequented were in the suburbs of Sârbânân and Ar-Rûdhah, where shops, and warehouses filled with merchandise, extended along both sides of the main thoroughfare for a great distance. Two rivers, according to Ibn Ḥawqal, brought water to Ray, one called Sûrkanâ running past the Rûdhah suburb; and the other, the river Al-Jilânî, flowing through Sârbânân. Yâqût also mentions the Nahr Mûsâ (River of Mûsâ), coming down from the mountains of Daylam, which may therefore be identical with the Jilânî or Gilân river, aforesaid. Muqaddasî refers to two great buildings in Ray, one the Dâr-al-Baṭṭîkh, 'the water-melon house,' a name commonly given to the city fruit-market, the other the Dâr-al-Kuttub, or library, lying below Rûdhah in a khân (caravanserai), where, however, there were not many books, according to his account.

In the 4th (10th) century both Ibn Ḥawqal and Muqaddasî speak of Ray as already much gone to ruin, the chief traffic then being in the suburbs of the older town. High above the Great Mosque, which Yâqût states was built by the Caliph Mahdî and finished in 158 (775), was the castle, which stood on the summit of a steep hill, of which Ibn Rustah writes that 'from its top you overlook all the roofs of Ray.' The account of Ray given in Yâqût is not very clear, but he quotes, in one part of his work, an old topographical description of the town, which is to the following effect. The Inner City, where the mosque and the Government House stood, was the quarter surrounded by a ditch, and this was generally known as Al-Madînah, 'the City' proper. The Outer City was that part more especially known as Al-Muḥammadiyah, which at first had been a fortified suburb. It crowned the summit of the hill overlooking the lower (or inner) town, and according to the information quoted by Yâqût its castle was known as Az-Zubaydiyah (some MSS. give the name as Az-Zaybandî), which had been the palace of Prince Mahdî when he was quartered in Ray. Afterwards this became the prison, and it was rebuilt in 278 (891). Further, there was another castle in Ray called the Kal'ah-al-Farrukhân, also known as Al-Jawsaq, 'the Kiosk,' and during the 4th (10th) century Fakhr-ad-Dawlah the Buyid, who disliked the old palace on the hill-top, built himself a great

house in the midst of gardens, which was afterwards known as Fakhrâbâd¹.

The most celebrated in early days of the many fertile districts round Ray were the following:—Rûdhah (or Ar-Rûdhah), with a large village of the same name beyond the city suburb; Varâmîn, which afterwards took the place of Ray as the chief city of this part of the Jibâl province; Pashâviyah, still existing under the form Fashâviyah; lastly, Kûsîn and Dîzah, with the districts of Al-Kaşrân, 'the Two Palaces'—the outer and the inner—Dîzah being the name of two large villages or towns lying one day's journey from Ray, to wit, Dîzah of Kaşrân, and Dîzah of Varâmîn. All these hamlets according to Ibn Hawqal, with some others that he names, were like small towns, each with a population of over 10,000 men. In the year 617 (1220) Ray was taken, plundered, and burnt by the Mongol hordes, and from this great calamity it never recovered. Yâkût, who passed through the place at this time, states that the city walls alone remained intact, most of the houses being reduced to ruin. Many of these had originally been built of burnt brick, faced with blue enamelled tiles, which Yâkût describes as 'varnished smooth like the surface of a bowl.' The Shâfi'ite suburb, the smallest of the city quarters, alone had escaped the Mongols, the quarters of the Hanbalites and of the Shi'ahs having been completely ruined².

From its state of utter ruin Ghâzân Khân the Mongol, by imperial decree, according to Mustawfi, attempted to restore Ray, ordering the city to be rebuilt and repopled. The attempt, however, failed, for the population had already shifted to the neighbouring towns of Varâmîn and Tîhrân, more especially the former, which, having a better climate than the older Ray, had become at the beginning of the 8th (14th) century the most flourishing city of the district. The ruins of Varâmîn lie at some distance to the south of Ray, while to the north of the city, Mustawfi says, was the hill of Ṭabarik—presumably not that on which the castle

¹ Ykb. 275. I. R. 168. I. H. 265, 269, 270. Muk. 390, 391. Yak. ii. 153, 894, 895; iii. 855; iv. 431. Whether or not the fortress of Ray built by Mahdî was called Zubaydiyyah (if this indeed be the true reading) after the future wife of his son Hârûn-ar-Rashîd is not clear.

² I. H. 270, 289. Yak. ii. 572, 833, 893, 894.

already mentioned as built by the Caliph Mahdî had stood—where a silver mine was worked at much profit to the state. This castle of Ṭabarik, according to the chronicle of Żahîr-ad-Dîn, was founded by Manûchahr the Ziyârid at the beginning of the 5th (11th) century. Yâķût states that it was destroyed in 588 (1192) by Ṭughril II, the last Saljûk Sulţân of 'Irâķ, and a long account is given of the siege of this famous stronghold. The Ṭabarik hill, he adds, lay on the right of the Khurâsân road to a traveller leaving Ray, while the Hill of Ray (presumably the site of the castle built by Mahdî) lay to the left of one leaving the city gate. Mustawfî describes the shrine of the Imâm Zâdah 'Abd-al-'Aẓîm as situated close to Ray, and this Mashhad, or place of martyrdom, is still the most venerated sanctuary of modern Ṭîhrân; the saint being a certain Ḥusayn, son of 'Alî-ar-Riđâ, the eighth Imâm.

One of the famous districts near Ray was called Shahriyâr, and Mustawfî incidentally mentions a castle (Ķal'ah) of this name as lying to the north of the city. In later times this castle must have become important, for Shahriyâr or Ray-Shahriyâr is the name which 'Alî of Yazd, when describing the campaigns of Tîmûr, gives to Ray. Varâmîn, as already said, was then the chief centre of population, but this town in the beginning of the 9th (15th) century was itself already falling to ruin. At a later time its place was taken by Ṭîhrân, which in the 7th (13th) century is merely mentioned as one of the largest villages of Ray. The early Ṭîhrân (also spelt Tîhrân with the soft *t*) had many half-underground houses, 'like Jerboa holes' according to Ķazvinî, and the people of its twelve wards were always fighting, each ward against the other. Mustawfî in the next century describes Ṭîhrân as a medium-sized town; but it was not till long after, namely at the close of the 12th (18th) century, that the city was made the capital of Persia by Âķâ Muḥammad Shâh, founder of the Ķajar dynasty¹.

The rivers that water the plain in which Ray, Varâmîn, and Ṭîhrân stand, flow thence to the neighbouring border of the Great

¹ Kaz. ii. 228, 250. Mst. 143, 144, 205. Yak. iii. 507, 564. A. Y. i. 583, 586, 597. Żahîr-ad-Dîn (Dorn, *Muhammadanische Quellen*, i. p. 15 of the Persian text) states that *Ṭabarik* means 'a hillock,' being the diminutive of *Ṭabar* which signifies 'a hill or mountain' in the Ṭabaristân dialect. Ṭabarik of Isfahân has been noticed on p. 205.

Desert and there are lost. One of the chief streams was the Nahr Mūsā already mentioned, along whose bank lay many villages; further, Mustawfī speaks of the river Karaj, which was crossed by a bridge of a single arch known as the Pul-i-Khâtûn, 'the Lady's Bridge,' and so called, it was said, in memory of the lady Zubaydah, wife of Hârûn-ar-Rashîd. The ruins of this bridge still exist not far from Tîhrân. Ẓazvînî also mentions the Nahr Sûrîn, whose waters were carefully avoided by the Shf'ah population of Ray, because the body of the murdered Yahyâ, grandson of 'Alī Zayn-al-Âbidîn the fourth Imâm, had been washed in it, and thus polluted the stream for evermore. The chief river of Ray, however, according to Mustawfī, was the Jâyj Rûd, which, rising in the Jâyj range under Damâvand, divided into forty channels on reaching the plain of Ray.

On the western border of this plain lies the district of Sâûj Bulâgh—meaning 'Cold Springs' in the Turkish dialect—which is described by Mustawfī as having been an important place under the Saljûks. In the time of the Mongols it paid revenues to the amount of 12,000 dinârs, and the chief among its numerous villages was Sunḡurâbâd (which still exists), an important stage on the itinerary given by Mustawfī. Sâûj Bulâgh district was watered by the Garm Rûd, which, rising in the mountains to the east of Ẓazvîn, irrigated the districts of Ray and Shahriyâr, where it was joined by many streams from the mountain range to the north before such of its waters as were not used up in irrigation channels were absorbed by the Great Desert¹.

Ẓazvîn (otherwise Ẓazwîn) lies about a hundred miles north-west of Tîhrân, immediately below the great mountain chain, and from the earliest times was an important place, guarding the passes that led across the Ṭabaristân province to the shores of the Caspian. The mountain region to the north-west had in early times formed part of the district of Daylam (already described in Chapter XII) which for a time was semi-independent, not having been brought under the government of the Abbasids. During this period Ẓazvîn was the chief fortress against these fierce infidels, and was strongly garrisoned by Moslem troops. Already in the times of the

¹ Kaz. i. 181. Mst. 144, 148, 196, 216: and see British Museum MS. Add. 23,543, f. 179 b. J. N. 292, 304.

Omayyad Caliphs, Muḥammad, son of Ḥajjāj—the latter being the celebrated governor of Arabian 'Irâq—had been sent by his father at the head of an army against the infidels of the Daylam mountains. This Muḥammad had halted at Ḳazvîn, and built here the first Friday Mosque, which Yâḳût describes as standing near the gate of the palace of the Banî Junayd. It was called the Masjid-ath-Thawr, 'the Bull Mosque,' and was the chief mosque of the city till the days of Hârûn-ar-Rashîd. Ibn Ḥawḳal in the 4th (10th) century describes Ḳazvîn as consisting of a double city, one without, the other within, and there were two Friday Mosques in the central town, which was like a fortress. Its lands were very fertile, and the houses of the city covered an area of a square mile. The people were brave and warlike, and it was from this city that the Abbasid Caliphs were wont to despatch punitive expeditions into Ṭâlikân and Daylam.

The two chief rivers of Ḳazvîn, according to Ya'ḳûbî, were the Wâdî-al-Kabîr (the Great Stream), and the Wâdî Sayram. There were the remains of many fire-temples in this neighbourhood, and Muḳaddasî praises the grapes grown in the gardens round the place. Of the double town the two quarters were called the Madînah Mûsâ and the Madînah Mubârak, otherwise the Mubârakîyah. The Caliph Hâdî (elder brother of Hârûn-ar-Rashîd), whose name was Mûsâ, had built here the town quarter named after him, Madînah Mûsâ. This was during the Caliphate of his father Mahdî; and afterwards Hârûn-ar-Rashîd (who succeeded Hâdî) on his way to Khurâsân had halted in Kazvîn, where he laid the foundations of the new mosque and built the city walls. Mubârak the Turk, a freedman either of the Caliph Mamûn or of Mu'tasîm, was the builder of the Mubârakîyah fortress at Mubârakâbâd, otherwise called the city of Mubârak.

Throughout the middle-ages Ḳazvîn continued to be a flourishing town, but at the beginning of the 7th (13th) century it was laid in ruins by the Mongols. A hundred years later, Mustawfî, who was himself a native of Ḳazvîn, gives a long account of the place, derived in part from local traditions. He states that on the site of later Ḳazvîn there had stood an ancient Persian city, built by King Shâpûr and called Shâd Shâpûr—'the Joy of Sapor.' Near its ruins the two Moslem cities of Madînah

Mûsâ and Mubârakâbâd (Mubârak, he says, was a freedman of the Caliph Hâdî) were subsequently built, and Hârûn-ar-Rashîd surrounded all three towns by a great fortified wall. This wall was only completed in 254 (868) by the Turk commander Mûsâ ibn Bughâ in the reign of the Caliph Mu'tazz; and it was afterwards rebuilt in burnt brick by Şadr-ad-Dîn, the Wazîr of the Saljûk Sultân Arslân II, in 572 (1176). Mustawfî further states that 300 villages were of the dependencies of Ẓazvîn, and of these the most important were Fârisjîn and Sagsâbâd, both mentioned in his itinerary. He also names a number of streams which irrigated the Ẓazvîn territory, namely the Kharûd, with the Buh Rûd and Kardân Rûd both flowing from Tâlikân, and the Turkân Rûd coming from the Kharraikân district (see p. 196). According to Ẓazvîni the streams that watered the gardens of the city were the Daraj river on the east, and the Atrak river on the west, and the same author also names a number of towns and villages that were situated in the plain, and in the hill country overlooking Ẓazvîn¹.

Dastuvâ (or Dastabâ) under the Omayyads holds the position of a mint city, and is the name of a great district, of which Yazdâbâd was the chief village. In Omayyad times Dastuvâ had belonged in part to Ray, in part to Hamadân, and we are told that the direct post-road from Ray to the Adharbâyjân province lay through it, avoiding Ẓazvîn. The name is no longer found on the map, but Dastabâ must have been to the south of Ẓazvîn, of which city in later days, under the Abbasid Caliphs, it came to be counted as a dependency.

To the north-west of Ẓazvîn, on the summits of the mountains dividing this district from that of Rûdbâr, which lay along the

¹ I. H. 259, 263, 271. Ykb. 271. I. K. 57. Muk. 391. Yak. iv. 88, 89, 454, 455. Kaz. ii. 190, 193, 194, 196, 244, 274, 275, 290. Mst. 145, 146, 196, 217. As his name implies, Ẓazvîni (like Mustawfî) was a native of Ẓazvîn, and Mustawfî in his history (the *Guzîdah*) has left a long account of his birth-place, which M. Barbier de Meynard has translated in the *Journal Asiatique* for 1857, ii. p. 257. Ẓazvîni (ii. 291) gives a rough ground plan of the town, which is figured in concentric circles of walls. The inner circle was the Shahristân, and this was surrounded by the great city (Al-Madînah-al-'Uzmâ), which in turn was enclosed by gardens, depicted as encircled by arable fields; the latter traversed by the two rivers.

river Shâh Rûd in Ṭabaristân, stood the famous castles of the Assassins (Ismâîlians), fifty in total number Mustawfî says, of which Alamût was the capital and Maymûn Diz the strongest fortress. The name Alamût is said to mean 'the eagle's nest' or 'the eagle's find' in the Ṭabaristân dialect, and the first to build a castle here was a Daylamite king whose hunting eagle had by chance once perched on the crag. Ẓazvîni, who doubtless knew the place well, describes the castle as surrounded by deep and wide ravines, cutting it off from all communication with the neighbouring mountain spurs, and rendering it impregnable, for it was beyond bow-shot or even the bolts from a mangonel. Alamût lay six leagues distant from Ẓazvîn, and its later fortress was built by the 'Alid missionary Ḥasan, surnamed Ad-Dâ'î-ilâ-l-Ḥaḡḡ, in 246 (860). In 483 (1090)—or 446 (1054) according to Ẓazvîni—it came into the possession of Ḥasan Sabâḡ, surnamed the Old Man of the Mountain, and for 171 years was the chief stronghold of his followers. Alamût was taken and dismantled in 654 (1256) by order of Hûlâgû Khân the Mongol, and, after its fall, the remaining castles of the Assassins were quickly captured and razed to the ground. Its supposed site has been visited by various travellers, and the remains of many other fortresses, said to be those of the Ismâîlians, still exist in the mountains to the north of Ẓazvîn¹.

Abhar and Zanĵân, two cities often named together, lay on the high road west of Ẓazvîn, and were famous from early times. Ibn Ḥawḡal in the 4th (10th) century mentions Abhar as peopled by Kurds, its fields were very fertile and well watered, corn being largely grown here. It was protected by a strong castle built upon

¹ Kaz. ii. 200. Mst. 147. In the *Gusîdah* (chapter IV, section ix, part 2) Mustawfî gives the history of the Ismâîlians or Assassins in Persia; and this has been translated, with notes, by Defrémery, in the *Journal Asiatique* (1849, i. 26). He gives in a list (p. 48) the names of the Ismâîlian fortresses taken and destroyed by order of Hûlâgû, but the position of most of these is unknown. Girdkûh and Lanbasar were the last strongholds to fall. Alamût, however, appears not to have been entirely destroyed by Hûlâgû, or perhaps it was rebuilt later, for it served as a state prison under Shâh Sulaymân the Şafavî, as is mentioned by Chardin (*Voyage en Perse*, x. 20). In the last century Colonel Monteith visited the ruins, and has described them in the *J. R. G. S.* for 1833 (p. 15).

a great platform, and Ẓazvîni reports that it was famous for its water-mills, also for the so-called 'Abbâsî pear grown here, in shape like an orange and very sweet. According to Yâqût the Persians pronounced the name Avhar. Mustawfî records that the fortress was rebuilt under the Saljûqs by the Atabeg Bahâ-ad-Dîn Ḥaydar, and hence was known as the Ḥaydariyah. The city walls measured 5500 paces in circuit, and the Abhar river, after watering the district, flowed towards Ẓazvîn, becoming lost in the desert plain. The city of Zanjân lay about 50 miles to the north-west of Abhar, and on the Zanjân river, which flowed west to the Safîd Rûd. Zanjân is described by Ibn Ḥawqal as larger than Abhar; and it was on the high road into Adharbâyjân. The Persians, Yâqût says, pronounce the name Zangân, and Mustawfî states that the place was founded by King Ardashîr Bâbgân, being first named Shahîn. Zanjân had been ruined during the Mongol invasion, its walls, however, were still 10,000 paces in circuit, the district was most fertile, and its revenues amounted to 20,000 dinârs. Mustawfî adds that the language talked here, in the beginning of the 8th (14th) century, was still 'almost pure Pahlavî,' by which a local Persian dialect is doubtless indicated¹.

About half-way between Abhar and Zanjân, in the centre of the great plain forming the watershed between rivers flowing west to the Safîd Rûd and east to the Great Desert, lie the ruins of the Mongol city of Sultânîyah, which, founded by Arghûn Khân, was completed by Uljaytû Sultân in 704 (1305) and made the capital city of the Îl-Khân dynasty. Abu-l-Fidâ states that its Mongol name was Kungurlân, and according to Mustawfî nine cities were of its dependencies. Its walls were 30,000 paces in circuit, and in the central fortification stood the great sepulchre of Uljaytû, adorned with many carvings in stone. The ruins of this domed tomb (or mosque) still exist, but of the city nothing now remains, although Mustawfî says that in his day Sultânîyah contained finer buildings than any other town in Persia, Tabriz alone excepted. On the Abhar road five leagues east of Sultânîyah lay the village of Ẓuhûd, 'which the Mongols call Şâin Ẓal'ah,' Mustawfî writes, and under the latter name—'Şâin's Fortress'—

¹ I. H. 258, 271, 274. Muk. 378, 392. Kaz. ii. 191. Yak. i. 104; ii. 573, 574, 948; iv. 1017. Mst. 146, 147, 217.

the place still exists, Şâin, otherwise called Bâtû Khân, being the grandson of Changîz Khân. The strong castle of Sarjahân stood on the mountain spurs half-way between Şâin Kâl'ah and Sultânîyah. From the latter it was distant five leagues, and it crowned a hill-top overlooking the great plains which extended thence eastward to Abhar and Kâzvin. Yâkût describes Sarjahân, which was of the Târum district, as one of the strongest fortresses that he had seen; but when Mustawfî wrote it was in ruins, the result of the Mongol invasion, its munitions of war and garrison having been transferred to Şâin Kâl'ah.

To the west of Sultânîyah lay the two small neighbouring towns of Suhravard and Sujâs, which were still of some importance when Mustawfî was here in the 8th (14th) century, though now entirely gone to ruin. Ibn Hawkal writes in the 4th (10th) century that Suhravard with its Kurdish population was then as large as Shahrazûr, it was a walled town and well fortified, lying to the south of Zanjân on the road to Hamadân. Sujâs, or Sijâs, lay close to Suhravard, and Mustawfî describes both places as having been ruined during the Mongol invasion, so that in his day they were merely large and populous villages. The surrounding districts were called Jarûd and Anjarûd (at the present day they are known under the names of Ijarûd and Angurân), and Sujâs lay five leagues west of Sultânîyah in the midst of more than a hundred villages settled by Mongols. In the mountain near was the grave of Arghûn Khân, made a *Kurûgh* or 'inviolable sanctuary' after the custom of the Mongols, and his daughter Uljaytû Khâtûn had built here a khânkâh or convent for Darvishes¹.

On the western border of the Jibâl province, near one of the head-streams of the Safîd Rûd, are the remarkable ruins called Takht-i-Sulaymân—'Solomon's Throne'—at the present day, with a little lake or pool which is always kept full by a natural syphon, however much water may be drawn off. These ruins

¹ I. H. 258, 263. Kaz. ii. 261. Yak. iii. 40, 70, 203. A. F. 407. Mst. 144, 145, 148, 149, 196. Both Sujâs and Suhravard have apparently now disappeared from the map; though Sir H. Rawlinson writes (*J. R. G. S.* 1840, p. 66) that Sujâs was in his time a small village lying 24 miles S. E. of Zanjân he further adds that Suhravard is 'now lost.'

have been identified with the city of Ash-Shîz, mentioned by the early Arab geographers, which Mustawfî also describes under the name of Satûrîk. At Shîz, Ibn Khurdâbih, writing in the 3rd (9th) century, describes the great fire-temple, so much honoured by the Magians, which bore the name of Adharjushnas. Hither, walking on foot all the way from Madâin (Ctesiphon), and halting at the half-way stage of Shahrazûr, already noticed p. 190, each of the Sassanian Chosroes was bound to come as a pilgrim immediately after his accession to the crown; for according to one tradition Shîz was the birth-place of Zoroaster. Yâqût reports that the Persian name was Jîs, otherwise Gazn, of which Shîz was an Arab corruption. He then quotes a long account from Ibn Muhalhal, who in 331 (943) wrote a description of Shîz, which he had visited in search of gold mines said to exist in its mountains. The town walls of Shîz, he states, surrounded a lake, that was unfathomable, about a Jarîb (one third of an acre) in extent, and whose waters always kept the same level though seven streams continually flowed from it, and these streams had the property of producing petrification on objects laid in their waters. Ibn Muhalhal also describes the fire-temple, from which the sacred fire was taken to all the other temples throughout Persia; and for seven hundred years, he says, the sacred fire had never been extinguished in Shîz. The same place is described by Mustawfî who gives it as the chief town of the Anjarûd district, and adds that the Mongols called it Satûrîk. He describes a great palace here, originally built, report said, by King Kay-Khusraw, the court of which was occupied by a bottomless pool or small lake that always maintained its level, although a stream perpetually flowed from it, while if the stream were dammed back the pool did not overflow. Mustawfî relates that Abaqah Khân the Mongol had built himself a palace here, for there were excellent pasture grounds in the neighbourhood¹.

In the north-western angle of the Jibâl province, on the high road from Zanjân to Ardabîl, lay the important commercial town of Khûnaj, according to Ibn Hawkal noted already in the 4th (10th)

¹ I. K. 119. I. F. 286. Kaz. ii. 267. Yak. iii. 353. Mst. 148. Sir H. Rawlinson (*J. R. G. S.* 1840, p. 65) would identify Takht-i-Sulaymân or Shîz with the northern Ecbatana of the Greek writers.

century for its fine breed of horses, sheep, and oxen. Yâkût, who had visited the town, gives the alternative spelling of Khûnâ, but he adds that it was more generally called Kâghadh Kunân, 'the Paper Factory'—for the people augured evil of the name Khûnâ which signified 'bloody' in Persian. Mustawfî, who in his itinerary gives the position of Kâghadh Kunân as lying six leagues south of the Safîd Rûd, and fourteen north of Zanjân on the direct road to Ardabil, says that during the Mongol invasion it had been ruined, and was, when he wrote, merely the size of a village. The stream that watered its lands was a tributary of the Safîd Rûd. Excellent paper, however, was still manufactured, and the Mongols who had settled in the place gave it the name of Mughûliyah, 'the Mongol Camp.' The exact site of Khûnaj has not, apparently, been identified.

Along the southern slope of the great range dividing the Jibâl province from Daylam and Ṭabaristân to the north, were the three districts of Pushkil-Darrah, Ṭâlikân, and Ṭârûm, of which the last two overlap, the names often being used indifferently, one for the other. These districts were each divided into Upper and Lower, the Upper region being of the mountains, and as such counted to be of the Daylam province. Pushkil-Darrah, according to Mustawfî, lay to the west of Kâzvin, and south of Ṭâlikân. It comprised forty villages whose revenues had formerly gone to the up-keep of the Friday Mosque in Kâzvin. The name Ṭâlikân—the district lying between the Sulṭâniyah plains and the northern mountain range—has disappeared from the map, but Aṭ-Ṭâlikân (as it is generally written) is frequently mentioned by the earlier Arab geographers. Muḩaddasî refers to it as a most populous and fertile region; and expresses his wonder that the Sulṭân (the Governor of Daylam) does not live here instead of in the mountain valleys, 'but his people will not have it,' he adds. Kâzvinî refers to the abundant olives and fine pomegranates grown in Ṭâlikân, and Yâkût names some of its villages. Of these last Mustawfî gives a long list, but the majority of them it is impossible now to identify on the present map. He considered that most part of the Ṭâlikân region belonged rather to Gilân.

To the north of Zanjân, likewise along the foot of the hill spurs, lies the Ṭârûm district, which with the Arab geographers is

generally found in the dual form *Aṭ-Ṭârumayn*, 'the Two Ṭârums,' Lower and Upper, the latter being entirely of the Daylam country. As already said, the Ṭârum river was a right-bank affluent of the *Safid Rûd*, and its many tributaries irrigated this fertile district. *Yâḳût*, who spells the name *Târum* or *Tarm* (with the unemphatic *t*), says that there was no great city here, but in history the land was famous for the memory of the *Vahsûdân* family, and the last of these native chiefs had been dispossessed by *Rukn-ad-Dawlah* the Buyid. *Mustawfî* mentions *Fîrûzâbâd* as the capital town of Lower Ṭârum, *Andar* (or *Aydi*) being the chief place in Upper Ṭârum, with the fortress called *Ḳal'ah Tâj*, and he names five districts, each comprising numerous villages.

As being in Lower Ṭârum, but the position is nowhere given, *Mustawfî* mentions the great castle of *Shamîrân*, or *Samîrân* as the name is spelt by *Yâḳût*, who had himself visited its ruins. *Yâḳût* quotes also a long account from *Ibn Muhalhal*, who passed through *Samîrân* in about the year 331 (943), when it was counted as one of the chief strongholds of the Daylamite kings, and contained (he writes) 2850 and odd houses, large with small. *Fakhr-ad-Dawlah* the Buyid took the place in 379 (989), dispossessing the last of the *Vahsûdân* family, a child, whose mother the Buyid chief married. At about this date *Muḳaddasî*, who spells the name of the castle *Samîrûm*, describes it as being of the *Salârvand* district, and on its walls were 'lions of gold, and the sun and the moon,' though its houses were built but of mud-brick. In the middle of the next century the Persian traveller *Nâḳir-i-Khusraw* visited *Samîrân* on his pilgrimage to Mecca. This was in 438 (1046) and he describes it as the capital of Ṭârum in Daylam. It apparently lay three leagues west of the junction of the *Shâh Rûd* with the *Safid Rûd* on the high road to *Sarâv* in *Adharbâyjân*. Above the lower town was an immense fortress, crowning a rock with its triple wall, garrisoned by a thousand men, water being obtained by an underground conduit. *Yâḳût*, who saw *Samîrân* in the earlier years of the 7th (13th) century, found it a ruin, the result of an order of the chief of the Assassins at *Alamût*. The remains were those of a mighty fortress, 'a mother of castles,' and it was situated on a great river that flowed from the mountains of Ṭârum. Its site, however, does not appear to have been identified

by any modern traveller. Another fortress of this district is also mentioned by Yâkût, bearing the name of Kîlât, which was situated in the Târum mountains, on the frontier of Daylam between Kazvîn and Khalkhâl. It occupied the summit of a mountain, and below, on the river bank, where a masonry bridge of many arches crossed the stream, was a suburb with excellent markets. Yâkût states that this castle had belonged to the chief of the Assassins at Alamût, but like Samîrân its site as yet remains unidentified¹.

In the matter of the manufactures and products of some of the chief towns of the Jibâl province Muḩaddasî gives us a succinct account. He says that Ray exported various kinds of stuffs, especially those known as *Munayyar*. Cotton was spun here and dyed blue, and the striped cloaks of Ray were famous. Needles, combs, and great bowls were made for export, the last two articles, according to Kazvînî, being made from the fine-grained hard wood known as khalanj, which came from the Tabaristân forests. Ray also was famous for its melons and peaches, and for a kind of saponaceous clay, much used in washing the head.

In Kazvîn well-made clothes were to be bought, also leathern sacks used on journeys as wallets. Bows for archery were exported, also the calamint herb. Kum was noted for its chairs, bridles, stirrups, and various stuffs; much saffron, too, came from its district. Kâshân exported a kind of dried immature date; also tarragon. Isfahân was famous for its overcloaks; and a special kind of salted meat was made for export; further, the Isfahân padlocks were renowned. Hamadân and its neighbourhood produced cheese, and much saffron; and the skins of foxes and martens were exported. Tin is named as found near here, and various stuffs, as well as good boots, were made in the city. Finally from Dînavar came famous cheeses².

The chief highway through the Jibâl province was part of the great caravan road, commonly called the Khurâsân road, which, as already described in the introductory chapter, went from Baghdâd to Transoxiana and the farther east. Entering the

¹ I. H. 253. Muk. 360. Yak. i. 63, 811; ii. 499, 500; iii. 148, 492, 533; iv. 156. Kaz. ii. 268. Mst. 149, 150, 198, 217. J. N. 297. N. K. 5.

² Muk. 395, 396. Kaz. ii. 250.

province at Hūlwân this high road passed through it diagonally, coming first to Kirmîsîn (or Kirmânshâh), then to Hamadân, from which town Sâvah was the next point, thence finally north to Ray, beyond which it passed eastward out of the Jibâl province into Kûmis, and through this to Khurâsân. Of the Khurâsân road, the fullest of the early descriptions, as already explained, is that given by Ibn Rustah at the close of the 3rd (beginning of the 10th) century, who, stage by stage, mentions all the streams and bridges crossed by the road, also whether it ascends or descends or runs across level ground, further naming the various villages and towns that are passed. We have, besides, four other early accounts of this road, the last by Muḩaddasî, who gives the distances by the day's march (*Marḩalah*).

After the Mongol conquest and the establishment of the dynasty of the Îl-Khâns in Persia, Sultâniyah became the capital, and hence the centre of the road system. In the itineraries of Mustawfî, therefore, instead of starting from Baghdâd and going east, the roads start from Sultâniyah, and towards Baghdâd the reverse direction is of course followed. From Hūlwân to Hamadân (to revert to the older order of the route) the stages are however practically the same in both systems. But from Hamadân, instead of going by Sâvah to Ray, the Mongol high road goes north direct to Sultâniyah across the Darguzîn and Kharrakân districts. No great towns, however, are passed, and the stages on the road, as given by Mustawfî, being names of villages, are all extremely uncertain¹.

From near Kirmânshâh, at the hill called 'Sumayrah's Tooth,' Sinn Sumayrah (see p. 188), the road to Marâghah in Adharbâyjân and the north turns off from the great Khurâsân road, running first to Dînavar and thence to Sîsar (probably identical with the modern Siḩnah town, see p. 190) and the Jibâl frontier. This route, of which the continuation through Adharbâyjân will be described presently, is given by both Kudâmah and Ibn Khurdâdbih, and the earlier portions of it are found in Ibn Hawḩal. From Kirmânshâh (Kirmîsîn), from Kanguvâr and from Hamadân, roads branched to the right, going south-east to Nihâvand,

¹ I. R. 165—169. I. K. 19—22. Kud. 198—200. I. H. 256—258. Muk. 400—402. Mst. 192.

whence, and from Hamadân direct, the way went by Burhijird to Karaj of Abu Dulaf and thence on to Isfahân. Mustawfî gives the stages from Kanguvâr to Nihâvand and then on by a devious route to Isfahân; while from Karaj Muqaddasî gives the direct road to Ray going *viâ* Âvah and Varâmîn¹.

The present high road from Isfahân to Tîhrân (past Ray) goes up through Kâshân and Kum; but in the earlier middle-ages the caravan route kept more to the east and nearer the desert border, sending off branches to the left westward, in turn, to Kâshân and to Kum. Muqaddasî, however, at the close of the 4th (10th) century, already gives the route direct through Kâshân and Kum, as it goes nowadays. In Mustawfî the road after passing these two towns turned to the left through Âvah to Sâvah, whence Sultâniyah was reached, the great high road from this new capital to Ray being joined at the stage of Sûmghân, as will be described in the next paragraph².

The number of marches between the towns to the west of Ray on the high road to the Adharbâyjân province is given by Ibn Hawkal and others, also those from Zanjân north to Ardabil. The stages on this route, however, are found in fullest detail in Mustawfî. Between Sultâniyah and Ray the road passed through Abhar to Fârisjîn, leaving Kazvîn to the north, and thence reached a stage called Sûmghân (the reading of this name is uncertain), where it bifurcated. The Khurâsân high road went straight onward by the shrine of 'Abd-al-'Azîm to Ray, and thence to Varâmîn; while branching to the right southwards, the Isfahân road went first to Sagzâbâd (or Sagziâbâd), and thence on to Sâvah as already described³.

Of the roads through Adharbâyjân, in early times under the Caliphate, as already noticed, the great northern branch starting from the Khurâsân road at Hamadân went to Sîsar, and thence on to Barzah in Adharbâyjân, 60 miles south of the Urmîyah lake, where it bifurcated⁴. To the right the main road passed to

¹ I. K. 119, 120. Kud. 199, 200, 212. I. H. 256, 257, 258. Muk. 401, 402. Mst. 195.

² I. R. 190, 191. I. K. 58, 59. I. H. 289, 290. Muk. 491. Mst. 199.

³ I. H. 252, 258. Muk. 383. Mst. 196, 198, 199.

⁴ See Map III, p. 87.

the east of the lake by Marâghah to Tabríz, and thence east through Sarâv to Ardabíl. The left branch at the bifurcation at Barzah kept to the west of the lake, going by Urmíyah city to Khuwî, and thence by Nakhchivân (Nashawâ) to Dabíl, the capital of Armenia. From Tabríz there was the cross-road by Marand to Khuwî, and thence on by Arjîsh to Khilâṭ at the western end of the Vân lake. This last section is given by Iṣṭakhrî and Muḳaddasî only¹.

From Ardabíl, north, the road went across the Mûghân district to Warthân, where the Araxes was crossed, and thence by Baylakân to Bardhá'ah. From this town one road went by Shamkûr north-westwards up the Kur river to Tiflís in Georgia; while to the right by Barzanj, at the crossing of the Kur, another road led to Shamâkhâ, the capital of Shirvân, and thence on to Bâbal-Abwâb, otherwise Darband. A road from Dabíl, the capital of Armenia, to Bardhá'ah is also given by Muḳaddasî and others, but the stages are not easy to identify².

The Mongol road system which went through Adharbâyyân to the north-western frontiers, as described by Mustawfî in the 8th (14th) century, started from the new capital Sulṭâniyah, and at Zanjân bifurcated. To the right, the northern branch passed through Khûnaj or Kâghadh Kunân, crossed the Safid Rûd, and by Khalkhâl city came to Ardabíl, from whence Bajarvân, the capital of Mûghân, was reached. From Zanjân, and crossing the Safid Rûd by a stone bridge (called the *Ḳanṭarah Sabid Rûdh*), this road is also given in part by Iṣṭakhrî and Ibn Ḥawḳal, with a cross-road from Miyâniĵ. Continuing on from Bajarvân Mustawfî first notices the branch road, east, to Maḥmûdâbâd, and then mentions the stages on the main road, which went from Bajarvân by Bardhá'ah and Shamkûr to Tiflís.

Returning to the bifurcation at Zanjân, the left branch, as described by Mustawfî, went up to Miyâniĵ in Adharbâyyân, and thence by Úĵân to Tabríz, following the line given (in the contrary direction) by the earlier Arab geographers. From Tabríz Mustawfî likewise gives the road on to Arjîsh on the lake of Vân,

¹ I. K. 119—121. Kud. 212, 213. Ist. 194. I. H. 252—254. Muk. 382, 383.

² I. K. 121, 122. Kud. 213. Ist. 192, 193. I. H. 251. Muk. 381.

whencé, bearing away from the left road along the lake shore to Khilât, he records the distances going north-west to Malâsjird, and on by Arzan-ar-Rûm (Erzerum) through Arzanjân to Sîvâs, the capital of the Saljûk province of Rûm. Finally, starting from Tabrîz and going north-east, Mustawfi gives the cross-road to Bajarvân, which went by Âhar, crossing two passes; and along this line, he tells us, the Wazîr 'Alî Shâh had recently built a number of Rubâts or guard-houses¹:

¹ Mst. 198, 199. Ist. 194. I. H. 252.

CHAPTER XVI.

KHÛZISTÂN.

The Dujayl or Kârûn river. Khûzistân and Ahwâz. Tustar or Shustar. The Great Weir. The Masrukân canal. 'Askar Mukram. Junday Shâpûr. Dizfûl. Sûs and the Karkhah river. Başinnâ and Mattûth. Karķûb and Dûr-ar-Râsibî. Hawîzah and Nahr Tîrâ. Dawrak and the Surrak district. Hîşn Mahdî. The Dujayl estuary. Râmhurmuz and the Zuţţ district. Territory of Great Lur. Îdhaj or Mâl-Amîr. Sûsan. Lurdagân. Trade and products of Khûzistân. The high roads.

The province of Khûzistân comprises all the alluvial lands of the river Kârûn, known to the Arabs as the Dujayl of Al-Ahwâz, with its many affluents¹. This river was called the Dujayl (Little Tigris) of Al-Ahwâz, past which city it flowed, in order to distinguish it from the Dujayl canal of the Tigris to the north of Baghdâd. Khûzistân means 'the Land of the Khûz,' a name otherwise written Hûz or Hûz; and the plural of *Hûz*, in Arabic, is *Ahwâz*, which was the capital city, Al-Ahwâz being the shortened form of Sûk-al-Ahwâz, 'the Market of the Hûz people.' The name Khûzistân for the province is now become almost obsolete, and at the present day this district of Persia is known as 'Arabistân, 'the Arab Province.' Its great river, too, is no longer called the Dujayl, being now known as the Kârûn, a name which is said to be a corruption of *Kûh Rang*, 'the Coloured Hills,' namely the mountains from which it descends; the name Kârûn, however, appears to have been unknown to the medieval Arab or Persian geographers.

The upper waters of the Dujayl or Kârûn river ramify

¹ For Khûzistân see Map II, p. 25.

through the gorges of the district of Greater Lur, and its affluents come down from Lesser Lur and the Kurdistân mountains. The source of the Dujayl is in the K̄ûh Zard, 'the Yellow Mountain' (see p. 207); from which, on the other versant, the main stream of the river Zandah Rûd flows towards Isfahân. The Dujayl river after a long and winding course through the gorges, with many minor affluents on either bank, comes to the city of Tustar, which Mustawfî in the 8th (14th) century counts as the capital of Khûzistân, whence he calls the river the Dujayl of Tustar. At Tustar the stream bifurcates, but coming together again at 'Askar Mukram, thence flows past Ahwâz, where it is joined by the Junday Sâbûr or Dizfûl river. The Dizfûl takes its course from Burûjird in Lesser Lur (see p. 200), and its upper waters were known as the K̄ar'ah (or K̄aw'ah). After being joined by another river, called the Kazkî, the main stream flowed past the city of Dizfûl to join the Dujayl, as we have seen. Another great affluent of the Dujayl ran further to the westward, namely the river of Sûs, otherwise called the Karkhah. This rose in the mountains of Lesser Lur, and was joined by the Kûlkû, also by the river of Khurramâbâd. After a long course these united streams, flowing down past the city of Sûs, came to the Hawizah country to the west of Ahwâz and finally joined the Dujayl. At some distance below the junction of these affluents, the Dujayl river became a great tidal estuary, through which, to the eastward of the estuary of the Tigris (already described in Chapter II) the combined waters of the Khûzistân rivers found their way out to the Persian Gulf¹.

Al-Ahwâz, the capital of the province, had originally been known by the name of Hurmuz-Shahr (variously given in the mss. as Hurmuz Awshîr and Hurmuz-Ardashîr), this being the Persian name. Muḳaddasî describes the town as having suffered greatly during the rebellion of the Zanj in the 3rd (9th) century, and their chief for a time had made it his place of residence. In the following century it was in part rebuilt by the Buyid prince 'Aḳud-ad-Dawlah, and Muḳaddasî writes of it as possessing in his day many great warehouses, where merchandise was collected

¹ I. S. 32. I. R. 90, 91. Yak. ii. 496, 555. Mst. 204, 214, 215, 216. J. N. 286.

above the city, which should water the lands to the eastward. This canal, now called the Âb-i-Gargar, was in the earlier middle-ages known as the Masrukân or Mashrukân, and according to Ibn Muhalhal—a traveller of the 4th (10th) century, quoted by Yâkût—its waters were white, while those of the main stream of the Dujayl were red in colour. The main stream of the Dujayl (called at the present day the Shuṭayṭ, or 'Little River,' in the reach immediately below Shustar) is rejoined by the Masrukân branch some 25 miles south of Shustar, at a point near the ruins of Band-i-Ḳir. These mark the site of the city called 'Askar Mukram, which, throughout the middle-ages, was the most important town on the Masrukân, and the canal throughout its course passed through and irrigated lands planted with sugar-canes, the finest, it was said, in all Khûzistân.

In the early part of the 9th (15th) century, Hâfiẓ Abrû and 'Alî of Yazd, writing after the time of 'Timûr, refer to these waterways under the following names: the moiety of the main stream of the Dujayl, which passed off to the eastward above Shustar (the Masrukân, or Âb-i-Gargar), was then called the Dû Dânikah or 'Two Sixths'; while the major part of the Dujayl, which went over the weir to the west of the town, was known as the Chahâr Dânikah or 'Four Sixths.' At the present day a canal, called the Mînaw, is diverted south-east from the main stream, and passing through a tunnel under the rock on which the castle of Shustar stands, irrigates the high-lying lands to the south of the city. This channel is the Dashtâbâd canal mentioned by Mustawfi; and it is referred to by Hâfiẓ Abrû, who says that the Chahâr Dânikah was divided near the city into two streams, of which only one re-united below with the Dû Dânikah (or Masrukân). According to tradition the Masrukân had been originally dug by Ardashîr Bâbgân, founder of the Sassanian monarchy. Mustawfi mentions the city of Masrukân as standing on the canal bank; and south of this, as already said, at a point half-way between Tustar and Ahwâz, the Masrukân stream poured back into the Dujayl near the city of 'Askar Mukram.

The Masrukân district was famous for a particularly excellent kind of date, as well as for the sugar-cane already alluded to.

'Askar Mukram took its name from the camp ('Askar) of Mukram, an Arab commander sent into Khûzistân by Hâjjâj, the celebrated viceroy of 'Irâq under the Omayyads, to put down a revolt. Mukram encamped near the ruins of a Persian town originally called Rustam Kuwâd, a name corrupted by the Arabs into Rustakubâdh; and this afterwards became known as 'Askar Mukram, a new city having sprung up on the site of the Arab camp. At the present day the name of 'Askar Mukram has disappeared from the map, but its site is marked by the ruins known as Band-i-Ûîr, 'the Bitumen Dyke,' where the Âb-i-Gargar (the Masrukân) runs into the Kârûn. In the 4th (10th) century 'Askar Mukram was a town occupying both banks of the Masrukân canal, the western quarter being the larger, and this was connected with the other side by two great bridges of boats. The city had well-built markets, which, with the Friday Mosque, stood in the western quarter, but a great drawback to the place was the number of particularly venomous scorpions that were found there. According to Mustawfî the older Persian town had been called Burj Shâpûr, after King Sapor II, who had rebuilt and enlarged it; Mustawfî states that it was in his day commonly called Lashkar, meaning 'the Camp' in Persian, being when he wrote, in the 8th (14th) century, accounted as the healthiest of all the towns of Khûzistân.

According to Ibn Serapion, and other early authorities, the Masrukân channel, in the 4th (10th) century, did not flow back into the Dujayl at 'Askar Mukram, but took its separate course, running parallel with the Dujayl main stream, down to the tidal estuary. Further, Ibn Hawkal, in the previous century, describes how he himself travelled down the bed of the Masrukân, at a season of low water, going by this route from 'Askar Mukram to Ahwâz; the first six leagues were, he says, by boat, the remaining four being completed on horseback in the dry bed of the canal. The old course of the lower part of the Masrukân cannot now be followed, for in this alluvial country the lapse of a thousand years has completely changed the face of the land. Below Ahwâz city, in the 3rd (9th) century, began the broad reach of the Dujayl called the Nahr-as-Sidrah—'the Lotus Canal'—which, after

receiving many affluents, ended at Hîşn Mahdî, near the head of the Kârûn tidal estuary¹.

Eight leagues north-west of Tustar, on the road to Dizfûl, lie the ruins now called 'Shâhâbâd, which mark the site of the city of Junday Sâbûr, or Jundi Shâpûr. Under the Sassanians Junday Sâbûr had been the capital city of Khûzistân, and as late as the time of the Caliph Manşûr it was famous for the great medical school founded here by the Christian physician Bukht-Yishû', who, followed by his sons and grandsons, stood high in favour with more than one of the Abbasid Caliphs. The neighbourhood was celebrated also for the sugar that it produced, which was exported thence to Khurâsân and the further east, though already by the 4th (10th) century Muḩaddasî speaks of Junday Sâbûr as falling to ruin, on account of the inroads of the Kurds. Its embroideries, however, were famous, and ricè was largely grown; and in the town was to be seen the tomb of Ya'ḩûb, son of Layth the Şaffârid, who having made this city his capital, died here in 265 (878). Mustawfî in the 8th (14th) century describes Jundi Shâpûr as still a populous town, famous for its sugar-cane, though at the present day an almost uninhabited ruin alone marks the site.

Dizfûl, 'the Diz Bridge' or 'the Castle Bridge,' lies on the Diz river to the west of Junday Sâbûr. The city took its name from a famous bridge, said to have been built by Sapor II, and called ḩanḩarah Andâmish by Işḩakhrî. The remains of it still exist. The city was in the 4th (10th) century also known as ḩaşr (the Castle of) Ar-Rûnâsh; Muḩaddasî, however, sometimes refers to it merely as the town of Al-ḩanḩarah, 'the Bridge.' The place and its famous bridge had various other names. Thus Ibn Serapion calls it ḩanḩarah-ar-Rûm, 'the Roman Bridge,' and the Diz he names the river of Junday Sâbûr. Again, Ibn Rustah writes of ḩanḩarah-ar-Rûdh, 'the River Bridge,' and in Ibn Khurdâdbih we find ḩanḩarah-az-Zâb, Zâb being according to him the name of the Diz river. In the 8th (14th) century

¹ I. S. 32. Ist. 90, 92. I. H. 172, 173, 175. Muk. 409, 411. A. Y. i. 588, 591, 599. Hfz. 82a. Mst. 169, 170. Yak. i. 411, 412; ii. 676. Hamzah, 47.

Mustawfî describes the bridge as built of 42 arches, being 320 paces in length, and the roadway 15 paces wide; he says it was then called the *Andâlmishk* (or *Andamish*) Bridge.

The town of *Dizfûl* occupied both banks of the river, and above the town a canal, cut through the rock on the east side, turned a great waterwheel working a mechanism which raised the water 50 ells and thus supplied all the houses of the town. The pasture lands round *Dizfûl* were famous, and the narcissus grew here abundantly. 'Alî of *Yazd* gives the name of *Zâl* to the river, and he describes the bridge at *Dizfûl* (a name which he writes *Dizpul*, in the Persian fashion) as built on 28 great arches, with 27 smaller ones between each two, making a total of 55. A reference to the modern map shows that at the present day the *Dizpul* river joins the *Kârûn* opposite *Band-i-Kîr* ('*Askar Mukram*), but in earlier times it must have come into the *Dujayl* somewhat lower down, and probably in its upper course the stream passed nearer to *Junday Sâbûr* than is now the case. At its junction, in the middle-ages, with the *Dujayl*, and probably to the north of *Ahwâz*, lay the two fertile districts, with their chief towns, called *Great* and *Little Manâdhir*, which *Ibn Hawqal* in the 4th (10th) century describes as surrounded by palm-groves and growing much corn¹.

The country to the north and east of *Dizfûl* and *Tustar*, was, in the earlier middle-ages, known as the *Lur Plain* (*Şahrâ Lur*), being occupied by the *Lur* tribes who in later times migrated into *Lesser* and *Greater Lur*, the mountain districts, of which the first-named was included in the *Tibâl* province, as already noticed in Chapter XIV. In the 4th (10th) century, when *Ibn Hawqal* wrote, the *Lurs* had evidently already begun to migrate, for he describes the neighbourhood as inhabited by the *Kurds*, and says of the *Lur* country that it was a most fertile though exceedingly mountainous district².

¹ I. R. 90. I. K. 176. I. S. 32. Ist. 93, 95, 197. I. H. 176, 177, 259. Muk. 384, 405, 408. Ykb. 361. Yak. ii. 130; iv. 111. Mst. 169. A. V. i. 588, 591. For the various physicians of the name of *Bukht-Yishû'* who, though Christians, served the Abbasid Caliphs from *Manşûr* to *Hârûn-ar-Rashîd* as court physicians, see *Ibn Abi Usavbî'ah* (edited by A. Müller), i. 125—143, 202.

² Ist. 88, 94. I. H. 171, 176. Muk. 409.

To the south-west of Dizfûl lie the ruins of Sûs, the ancient Susa, near the bank of the Karkhah river. This was a populous town in the middle-ages, being the centre of a district with many cities, and it was famous for its raw silk, as well as for oranges, while the sugar-cane grew here abundantly. The city was protected by an ancient fortress, and there were fine markets in the town, where stood a Friday Mosque built on round columns. Tradition asserted that the tomb of the prophet Daniel had been made in the bed of the Karkhah river which ran on the further side of Sûs, and a fine mosque marked the place on the bank which lay nearest to his supposed grave. Mustawfî, who describes the city as a flourishing place in the 8th (14th) century, speaks of the tomb of the prophet Daniel as standing (apparently on dry ground) to the west of it, adding that in his honour none of the fish in the river were ever molested by man. The neighbouring city of Karkhâ, or Karkhah, which now gives its name to the river flowing by the mounds of Sûs, lies some distance above these, and on the right or western bank. Muḩaddasî describes it as a small but populous town, holding its market weekly, on the Sunday. It was protected by a castle, and was surrounded by gardens¹.

A number of places are mentioned by the early geographers as lying on or near the Karkhah river, some to the westward, some below Sûs, which were important towns during the middle-ages, but of which no trace now remains on the modern map. Their positions are, however, approximately given by the Itineraries. Of these the most important was Başinnâ, which lay a short day's journey south of Sûs, on a canal (or possibly a minor affluent of the Karkhah river), which was known as the Dujayl or 'Little Tigris' of Başinnâ. It was a great place for trade, and the veils of Başinnâ were celebrated all over the Moslem world; beautiful carpets of felt also were made here, and wool-spinning was a chief industry. The city was defended by two castles, and the Friday Mosque, a bow-shot from the river bank, stood at the town gate; seven mills built in barges floated on the 'Little Tigris' according to Muḩaddasî. Near Başinnâ, and also about

¹ Ist. 88, 92, 93. I. H. 174. Muk. 405, 407, 408. Mst. 269. A. F. 311. Yak. iv. 252 (where *K'arajah* is printed in error for Karkhah).

a day's journey from Sûs, but probably to the west of the Karkhah river, was the town of Bayrût or Bîrûdh, which Yâkût visited in the 7th (13th) century. Muḩaddasî speaks of it as a large place, surrounded by date-groves, and on account of its flourishing commerce it was known as 'the Little Baṣrah.'

Mattût or Mattûth, where there was a strong castle, was also of this neighbourhood; it lay nine leagues to the south of Sûs, and on the road between Ahwâz and Ḳurḳûb. This last—where were made the celebrated Sûsanjird embroideries—was a town of some importance, lying half-way between Sûs and Ṭîb in 'Irâḳ, being one march from Sûs and two from Baṣinnâ. Another town of this district, the site of which has not been found, though probably it stood to the north of Ḳarḳûb, was Dûr-ar-Râsibî, which Yâkût describes as situated between Ṭîb and Junday Sâbûr. This Dûr was famous as the birth-place and residence of Ar-Râsibî, who died in 301 (913), having been for many years the semi-independent governor of all the districts from Wâsiṭ to Shahrazûr, during the Caliphate of Muḩtadir. He was celebrated for his immense wealth, and of the goods and furniture that he left at his death Yâkût gives a long and curious inventory¹.

The Karkhah river is joined at about the latitude of Ahwâz by streams coming down from Ḥawîzah (or Ḥuwayzah, the diminutive form of Ḥûz or Hûz, as already said, the name of the people of this province), which Mustawfî describes in the 8th (14th) century as one of the most flourishing cities of Khûzistân. Corn, cotton, and sugar-cane grew here abundantly, and the town had at that time a population of Sabæans or Sâbians. The town of Nahr Tirâ or Nahr Tirîn, on the canal or river of this name, which appears to have been a right bank affluent of the lower Karkhah, must also have been of the Hawîzah district. It lay a day's journey west of Ahwâz on the road to Wâsiṭ, and it was famous for the stuffs made there, which resembled those of Baghdâd.

The Karkhah river flows from the west into the Dujayl below Ahwâz, probably in the broad reach, already referred to, known as

¹ Ist. 171, 175. I. H. 93. Muk. 405, 408. Yak. i. 656, 786; ii. 616; iv. 65, 412. Hfz. 82 b. A. F. 313.

the Lotus river (Nahr-as-Sidrah). From the east, but lower down, is the junction of the Dawraḡ river, or canal, on which lay the city of this name, the capital of the Surraḡ district. The town was called Dawraḡ-al-Furs, 'of the Persians'; it was very spacious, with fine markets where goods of all sorts were warehoused, and the pilgrims from Fârs and Kirmân mostly passed through here on their road to Mecca. It was famous for its veils. Its Friday Mosque stood in the market-place, and on the river bank were many hamlets. Yellow sulphur was found here, near the hot sulphur springs, where the sick bathed and were healed. These, which were especially beneficial in skin diseases, gushed out from a hill side, the waters filling two tanks. In the 4th (10th) century wonderful Sassanian buildings were still to be seen at Dawraḡ, also a fire-temple, according to Ibn Muhalhal.

In the district near Dawraḡ were the two cities of Mîrâkiyân and Mîrâthiyân, which Muḡaddasî describes. The first lay on a tidal canal, and was surrounded by excellent lands; while Mîrâthiyân consisted of two quarters, with a Friday Mosque in each of them and markets that were much frequented. In the 4th (10th) century much of the water of the southern swampy lands of the Khûzistân district drained out to the Persian Gulf by channels running south from Dawraḡ, and these entered the sea at Bâsiyân. Near this town must have been the creek and island of Dawraḡistân, mentioned by Yâḡût and Ḳazwîni, where ships coming from India cast anchor. The town here was protected by a fortress, to which political prisoners were sent by the Caliph to be kept out of the way; and as late as the 7th (13th) century boats could pass up from here northwards, to 'Askar Mukram, by a series of canals or rivers that flowed to the eastward of the Dujayl¹.

The Dujayl below Ahwâz soon broadened out to become the tidal estuary, which was the lower part of the Lotus river or Nahr-as-Sidrah. On this estuary stood Sûḡ Baḡr, a town where, until the time of the Caliph Muḡtadir in the middle of the 4th (10th)

¹ Ist. 93. I. H. 176. Muk. 407, 412. Yak. i. 411; ii. 371, 618, 620. Mst. 169. Kaz. ii. 130, 246. Both Nahr Tîrâ and Manâdhir must have been important places in Omayyad days, for between the years 90 and 97 (709—716) both were mint cities.

century, there had been toll-barriers, vexatious and unlawful dues being here exacted. The town of Sûk-al-Arba'â (the Wednesday market) was in this neighbourhood, lying to the east of the Dujayl, and on a canal which divided the town into two quarters that were connected by a wooden bridge. The eastern quarter of Sûk-al-Arba'â was the more populous, and here was the mosque. The neighbouring town of Jubbâ was noted for its sugar-canes, and the lands near were occupied by many villages.

At the head of the broad waters of the great tidal estuary of the Dujayl was the fortress called Hişn Mahdî, with a mosque standing in the midst of its guard-houses (Rubât), said to have been built by the Caliph Mahdî, father of Hârûn-ar-Rashîd. Hişn Mahdî stood a few miles above the point where the Ađudî canal branched off to the westward, joining the head of the Dujayl estuary with the Blind Tigris at Bayân, and round it lay the district of the Sabkhah, or salt marshes (see Chapter III, p. 48). The estuary, or Fayd of the Dujayl went into the Persian Gulf at Sulaymânân, and this was a dangerous passage for ships, which appear to have reached Ahwâz more safely by threading the various canals and rivers going up by Bâsiyân to Dawrağ and thence into the Lotus river. The fortress of Hişn Mahdî, the exact site of which is unknown, stood, we are told, at the junction of many roads, and commanded the upper reach of the Dujayl estuary, where it was nearly a league across, being immediately below where many streams from the Hawîzah country and the Dawrağ river flowed in from the north-west and the east. Above this point began the Lotus channel, going up to Ahwâz, from which city Hişn Mahdî was 20 leagues distant¹.

Three days' march east of Ahwâz is the city of Râmhurmuz, still known by the name which it received from King Hurmuz, grandson of Ardashîr Bâbgân. In the 4th (10th) century it was famous for the silkworms reared here, and raw silk was largely exported. In Râmhurmuz there was a fine Friday Mosque, and excellent markets which had been built by 'Ađud-ad-Dawlah, the Buyid prince. Muğaddasî relates that every night the gates of the various wards occupied by the shops of the cloth-

¹ I. S. 30. Kud. 194. Ist. 93, 95. I. H. 172, 176. Muk. 412, 419. Yak. i. 185; ii. 12; iii. 193.

merchants, perfumers, and mat-weavers, were securely locked. There was, he adds, a celebrated library here, where lectures were delivered, and this had been built and endowed by a certain Ibn Sawwâr, who had also founded a similar institution at Başrah. Râmhurmuz got its water by a canal from the Tâb river, but this in summer-time often ran dry, and the town was everywhere so infested by gnats that according to Muḩaddasî mosquito curtains were a necessity. Mustawfî, in the 8th (14th) century, says that the name Râmhurmuz was then commonly shortened to Râmuz; the town was still a flourishing centre, much corn, cotton, and sugar-cane being grown in its districts.

Six leagues south-east of Râmhurmuz, on the road to Arrajân and not far from the river Tâb, which here marked the boundary of Fârs, was the Hawmah or district of the Zuṭṭ, otherwise known as the Jât tribes from India (identical it is said with the Gipsies). This district was watered from the Tâb river, and here stood the two populous villages called Az-Zuṭṭ and Al-Khâbarân. Beyond this, and two marches short of Arrajân, close to the Fârs frontier on the road coming from Arrajân to Dawraq, was the little town of Asak, where, according to Iṣṭakhrî, there was a small volcano. The place stood in the midst of palm-groves, and much *dûshûb*, or syrup of raisins, was made here and exported. Near Asak also were Sassanian remains, namely, a great Aywân or domed hall, a hundred ells in height, built by King Kubâdh over a spring. East of Asak, and a few miles short of Arrajân, but to the west of the bridges over the Tâb river, was the market town of Sanbil in the midst of its district, which thus lay along the borders of Fârs¹.

The Lur districts lay east and north of Tustar along the upper course of the Dujayl (Kârûn river) and its numerous affluents. The country to the east and south of the upper Kârûn (which here makes a great bend and doubles back, between its source in the mountains west of Isfahân, and the point north of

¹ Ist. 92, 93, 94. I. H. 175, 176. Muk. 407, 413. Yak. 1. 61. Mst. 169. By a strange error Yâḩût (ii. 791) mentions the village of Az-Zuṭṭ under the form Ar-Ruṭṭ, though he was perfectly well acquainted with the Zuṭṭ or Gipsies, and mentions a canal (ii. 930) called after them.

Tustar, where it finally turns south and flows down towards the Persian Gulf) Mustawfi describes as the Great Lur district, and this lay contiguous to the Shūlistān district over the border in Fārs. The chief town of Great Lur was Īdhaj, otherwise called Māl-Amīr. Muḳaddasī describes it in the 4th (10th) century as one of the finest towns of Khūzistān; and it stood near the hills, where, at a place called Asadābād, was the palace of the governor. In winter snow fell here abundantly, and was stored to be carried to Ahwāz for sale during the summer. The fields being irrigated by the rains the pistachio-trees produced fine crops of nuts. Ibn Baṭūṭah, who visited the place in the beginning of the 8th (14th) century, says that Īdhaj was already then more commonly known as Māl-al-Amīr, 'the Amir's property,' a name which it still bears, Īdhaj having now become obsolete.

Īdhaj was further famous for its great stone bridge over the Dujayl, which Yāḳūt describes as one of the wonders of the world. This, the ruins of which still exist, was known as the Ḳanṭarah Khurrah Zād, being so named after the mother of King Ardashīr, and it spanned the ravine by a single arch, rising 150 ells above the water level. In the gorge two leagues below the town was a mighty and dangerous whirlpool, known as Fam-al-Bawwāb, 'the Porter's Mouth.' The great bridge was repaired in the 4th (10th) century by the Wazīr of Rukn-ad-Dawlah, the Buyid prince, and it took two years' labour to bring this to completion. Its stones were joined by lead with iron clamps, and it is said that 150,000 dīnārs (£75,000) were spent upon the work. Yāḳūt says that earthquakes were frequent in the neighbourhood of Īdhaj; also there were many mines, a certain alkali being found here, called Ḳūḳalī, which was a sovereign remedy for the gout. He adds that an ancient fire-temple was to be seen at Īdhaj, which until the reign of Hārūn-ar-Rashīd had been constantly in use.

Occupying both banks of the river, and four leagues to the north-west of Īdhaj, was the small town called Sūsan, otherwise known as 'Arūj (or 'Arūḥ). Round this place stretched extensive gardens, producing grapes, citrons, and oranges, and Mustawfi says that the mountains, on which snow still lay in summer, were only four leagues distant. 'Arūj, or Sūsan, was also known as Jābalaḳ, and this place according to some authorities is to be identified

with 'Shushan the palace' of the Book of Daniel. About 150 miles east of Mâl Amîr, on the frontier of Fârs and near the easternmost of the affluents of the Kârûn river, is Lurjân (otherwise Lurdagân or Lurkân, all forms of the name of Lur), which 'Iṣṭakhrî describes as the capital of the Sardân (or Sardan) district,—a spacious town embowered in trees. Mustawfî praises it for its abundant grapes, and it was often held to be of the province of Fârs, on the borders of which it lay¹.

The main produce of Khûzistân was sugar, for the sugar-cane grew in almost all parts of it, and Muḳaddasî states that in the 4th (10th) century, throughout Persia, Mesopotamia, and Arabia, no sugar but that exported from Khûzistân was to be found. He says that Ahwâz, the capital, was renowned for a special kind of kerchief, such as women mostly wear; and Tustar produced the brocades (Dîbâj) that were famous all the world over, as well as rugs and fine cloth. Much fruit also was grown in Tustar for export, particularly melons. The district of Sûs was especially the home of the sugar-cane, and the city exported enormous quantities of this commodity; silk too was woven here and cloth stuffs. In 'Askar Mukram they made veils of raw silk, and napkins, also cloth. Baṣinnâ was famous for its curtains; Ḳurḳûb for felt rugs; and Nahr Tîrâ for long face-veils².

In Khûzistân all the rivers and canals were navigable for boats, and much of the traffic between the towns passed along the waterways. The high roads centred in Ahwâz, to which the traveller from Baṣrah journeyed either by water along the 'Aḳudî canal, or by land across the salt marsh (Sabkhah) from 'Askar Abu Ja'far, opposite Ubullah, to Hiṣn Mahdî; and thence through Sûḳ-al-Arba'â to Ahwâz³.

The distances between the various cities of Khûzistân are given by 'Iṣṭakhrî and Muḳaddasî in much detail. From Ahwâz a road went west to Nahr Tîrâ, and on thence to Wâsiṭ in 'Irâḳ. The northern road from the capital passed through 'Askar Mukram

¹ Ist. 103, 126. I. H. 182, 197. Muk. 414. Kaz. ii. 201. Yak. i. 416; iv. 189. Mst. 151. I. B. ii. 29. For Sûsan compare Sir H. Layard and Sir H. C. Rawlinson in *J. R. G. S.* 1839, p. 83; and 1842, p. 103.

² Muk. 416.

³ Kud. 194. Muk. 135.

to Tustar, whence by Junday Sâbûr and Sûs it struck westward to Ẓîb, whence again there was a high road to Wâsiṭ.

From Junday Sâbûr Muḳaddasî gives the route through the Lur mountains to Gulpaygân in the Jibâl province, north-west of Isfahân; and from 'Askar Mukram another road (given by Ẓudâmah and others) went east to 'Idhaj, whence across the mountains this likewise reached Isfahân¹.

From 'Askar Mukram, and from Ahwâz, two roads converged on Râmhurmuz, whence continuing eastwards the frontier of Fârs was reached on the Ẓâb river over against Arrajân. These roads are given by Ẓudâmah and most of the other authorities, being a part of the high road from Baṣrah to Shirâz. Iṣṭakhrî also gives another route, chiefly by water, from Hiṣn Mahdî to Arrajân, which passed by Bâsiyân on the coast to Dawraq, and thence by Asak to Arrajân. The stages north from Râmhurmuz to 'Idhaj are recorded by Muḳaddasî, who also describes a route from Râmhurmuz across the Lur mountains to Isfahân. A second route passed from the Lur plains (north of Dizfûl) by Sâbûrkhwâst to Karaj of Abu Dulaf—the distances here, however, are only given in marches, and the stages are difficult if not impossible now to identify. A third route north, given by Muḳaddasî, went across the mountains from Arrajân in seven days' march to Sumayram (in Fârs), south of Isfahân, keeping along the frontier of Khûzistân and Fârs².

¹ Ist. 96. I. H. 178. Muk. 418—420. I. R. 187, 188. Kud. 197.

² Kud. 194. I. R. 188. Ist. 95. I. H. 177. Muk. 401, 420, 453, 459.

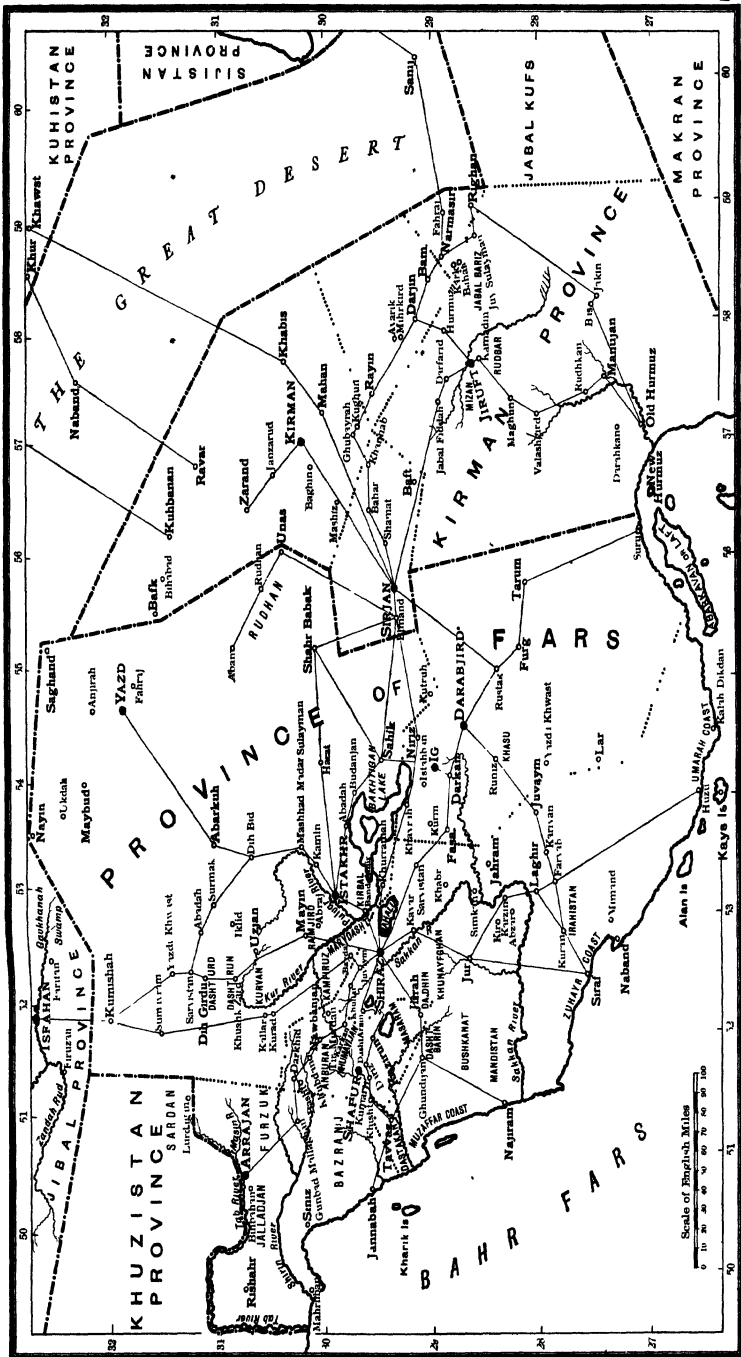
CHAPTER XVII.

FÂRS.

Division of province into five districts or Kûrahs. The district of Ardashîr Khurrah. Shirâz. Lake Mâhalûyah. The Sakkân river. Juwaym. Dasht Arzin lake. Kuvâr. Khabr and Şimkân. Kârzin and the Kûbâd Khurrah district. 'Jahram. Juwaym of Abu Ahmad. Mândistân. Irâhistân. Jûr or Firûzâbâd. The coast districts of Fârs. Kays island. Sirâf. Najîram. Tawwaj. Ghundjân. Khârik and other islands of the Persian Gulf.

The province of Fârs had been the home of the Achæmenian dynasty, and the centre of their government. To the Greeks this district was known as Persis, and they, in error, used the name of this, the central province, to connote the whole kingdom. And their misuse of the name is perpetuated throughout Europe to the present day, for with us Persia—from the Greek Persis—has become the common term for the whole empire of the Shâh, whereas the native Persians call their country the kingdom of Îrân, of which Fârs, the ancient Persis, is but one of the southern provinces. The Arabs had inherited from the Sassanian monarchy the division of Fârs into five great districts, each called a Kûrah; and this division, which it will be convenient to retain in describing the province, continued in use down to the time of the Mongols. The five Kûrahs were:—(1) Ardashîr Khurrah, with Shîrâz, the provincial capital, for its chief town; (2) Sâbûr or Shâpûr Khurrah, with Shâpûr city for its chief town; (3) Arrajân, with the chief town of the same name; (4) Iştakhr, with the ancient city of this name (Persepolis), the Sassanian capital of Fârs; and lastly (5) Dârâbjird, also with the chief town of the same name.

Further it must be noted that, during the Caliphate, Fârs



PROVINCES OF FARS AND KIRMAN

included Yazd with its district, also the district of Rûdhân (between modern Anâr and Bahramâbâd), both of these having formed part of the Iṣṭakhr Kûrah. After the Mongol conquest, however, Yazd was of the Jibâl province, while at the present day it is counted as forming part of Kirmân, as is also the case with the former district of Rûdhân. In old Persian *Khurrah* has the meaning of 'Glory'; Ardashîr Khurrah and Shâpûr Khurrah, therefore, signify the districts which commemorate the glory of the founder of the Sassanian kingdom, Ardashîr, and of his famous son, Sâbûr or Shâpûr, the Greek Sapor. Lastly, the Arab geographers commonly divide Fârs between two regions, namely, the Hot Lands and the Cold Lands (*Jurûm* and *Sarûd*), by a line running east and west; and at the present day we find that this division of the lowlands near the coast from the highlands beyond the passes is still current under the names, respectively, of the *Garmsîr* and the *Sardsîr*, 'the hot' and 'the cold region,' which are also the terms employed by Mustawfî¹.

Shîrâz, the capital of Fârs, is an Arab foundation, and at the time of the Moslem conquest in the days of the Caliph 'Omar its site was the camping ground of the army sent to besiege Iṣṭakhr. As Muḳaddasî points out, Shîrâz probably owes its pre-eminence as a town to its central position, being supposed to lie 60 leagues from the frontiers at the four cardinal points of the compass, and 80 leagues from each of the four corners of the province. The chronicles state that Shîrâz was founded in the year 64 (684) by a certain Muḳammad, brother or cousin of Ḥajjâj, the famous governor of 'Irâḳ under the Omayyads; and it grew to be a large city in the latter half of the 3rd (9th) century when the Ṣaffârîds had made it the capital of their semi-independent principality. In the 4th (10th) century Shîrâz is described as being nearly a league across, with narrow, but crowded markets. The city had then eight gates, the Gates of Iṣṭakhr, Tustar, Bandâstânah, Ghassân, Sallam, Kuvâr, Mandar, and Mahandar. Its water was from an underground channel carried down from Juwaym, a village five leagues to the north-west; and there was

¹ Muḳaddasî (p. 421) alone divides Fârs into six (in the place of five) Kûrah; making a separate district of the country round Shîrâz. Ist. 97, 135. Baladhuri, 386. Muk. 447.

a Bimaristân, or hospital, also the palace built by 'Aḡud-ad-Dawlah, the Buyid, who according to the *Fârs Nâmah* established a library here.

Half a league south of Shîrâz, this same Buyid prince, 'Aḡud-ad-Dawlah, surnamed Fanâ Khusraw, had built himself another palace and surrounded it by a new town, named after himself, Kard Fanâ Khusraw. Immense sums were spent on the gardens, which extended a league across; and the houses round this were occupied by wool-weavers, brocade-makers, and others, being all craftsmen whom the Buyids had brought to settle in Fârs from many distant lands. A yearly festival was held at Kard Fanâ Khusraw, which also became for a short time a mint city; but its glories did not survive its founder, and before the close of the 4th (10th) century it had fallen to ruin. As a suburb it came to be known as Sûḡ-al-Amîr (the Amir's Market), and the rents on shops are said to have produced 20,000 dînârs (£10,000) yearly.

The walls of Shîrâz were first built by Şamşâm-ad-Dawlah or by Sulţân-ad-Dawlah (son and grandson of 'Aḡud aforesaid), being originally eight ells thick, with a circuit of 12,000 ells, and no less than eleven gates. In the middle of the 8th (14th) century, these walls having fallen to ruin, Maḥmûd Shâh Injû, the rival of the Muẓaffarids, repaired them, building also bastions of burnt brick. When Mustawfî knew Shîrâz the city was divided into seven-teen quarters, and had nine gates. These were the Gates of Işṭakhr; cf Dârak (or Darâk Mûsâ), called after the mountain of this name, two leagues distant from Shîrâz, where the winter snow was stored in pits for use in summer-time; then the Gate of Bayḡâ; of Kâzirûn; of Sallam; of Ḳubâ (for which some MSS. give Fanâ or Ḳanâ); next Bâb-i-Naw (the New Gate); and lastly, Bâb-i-Dawlah and Bâb-i-Sa'âdah, 'the Gate of Government' and 'the Gate of Felicity.' Mustawfî, who gives the list, further remarks that Shîrâz is a very fine town, the market streets never being empty, but he admits that these last were inconceivably filthy. The water-supply was from the famous channel of Ruknâbâd, which had been dug by Rukn-ad-Dawlah the Buyid, father of 'Aḡud mentioned before, and from the canal of the Sa'dî orchard. In spring, torrents flowed down through the city from Mount Dârak; and thence drained into Lake Mâhalṭyah.

There were three chief mosques : first the Old Mosque—Jâmi 'Atîk—built by the Şaffârid 'Amr, son of Layth, in the latter half of the 3rd (9th) century, and this mosque, Mustawfî states, was never empty ; next, and dating from the latter half of the 6th (12th) century, was the New Mosque, built by the Salghârî Atabeg Sa'd ibn Zangî ; and lastly there was the Masjid Sunçur, in the Barbers' Square, built by the first Atabeg of the Salghârîds. The hospital of 'Açud-ad-Dawlah still existed, and Shî'ahs visited the shrine of Muḥammad and Aḥmad, sons of the seventh Imâm Mûsâ-al-Kâzîm. The account which Ibn Baṭṭah, the contemporary of Mustawfî, gives of Shîrâz bears out the preceding. He, too, speaks of the Old Mosque, the north door of which was known as the Bâb Hasan, 'the Gate Beautiful,' and of the shrine of Aḥmad, where there was a college. Further, he eulogises the five streams that flowed through the city ; one, that of Ruknâbâd, rising at Al-Ḳulay'ah, 'the Little Castle,' in the hills, near to which was the fine orchard surrounding the tomb of the poet Sa'dî, who had died in 691 (1292), about half a century before the time of Ibn Baṭṭah's visit. Sa'dî had flourished at the court of the Atabeg Abu Bakr, son of Atabeg Sa'd who had built the New Mosque, and in the orchard round his tomb, which was much visited, were magnificent marble tanks for clothes-washing, which Sa'dî had built on the Ruknâbâd stream.

At the close of the 8th (14th) century, Shîrâz had the good fortune to escape a siege by Tîmûr, who defeated the Muẓaffarid princes at the battle of Pâtîlah in the plain outside. The city suffered little damage, according to 'Alî of Yazd, for Tîmûr camped at the garden called Takht-i-Ḳarâchah, outside the gates of Sallam and Sa'âdah, opening towards Yazd. The same authority states that the other eight gates were then closed, and he also mentions the Red Castle Hill (Kûh Ḳal'at Surkh) near Shîrâz, the position of which is unknown. Of famous castles near Shîrâz Mustawfî mentions Ḳal'ah Tîz, standing on a solitary hill three leagues to the south-east of the city. There was a spring of water here, on the hill-top, and another in the plain below, which for a day's journey beyond was all waterless desert¹.

¹ The reading of the name is uncertain. Tîr, Tabr, Babr, Bîr and Tasîr or Tashîr, with many other variants occur in the MSS. of Mustawfî. Ist. 124.

Shîrâz stands on no great river, but its streams, as already said, drain eastward, flowing into the lake which occupies a depression in the plain a few leagues distant from the city. This lake is called Jankân by Işţakhri: Abu-l-Fidâ and Ibn Baţûţah refer to it as Jamkân; in the *Fârs Nâmah* and in Mustawfî it has the name of Mâhalûyah, and at the present day it is known as the Lake of Mâhalû. The water is salt, and from the salt-pans along its shore Shîrâz was supplied with this necessary commodity, as also with fish, which were abundant in its waters. The lake was 12 leagues round, the district of Kahrjân lying along its southern borders, while to the south-east was the city of Khawristân, otherwise called Sarvistân, where the date palm flourished and corn was grown, also other produce of both the hot and the cold regions. Kûbanjân, according to the *Fârs Nâmah* and Mustawfî, was a small town near Sarvistân¹.

The longest river in Fârs is the Nahr Sakkân, which rising some 30 miles to the north-westward of Shîrâz follows a devious course, going south-east for over 150 miles; then after making a great bend it runs due west for another 150 miles, but with many windings, and finally, after receiving the waters of the Fîrûzâbâd river from the north, discharges itself into the sea a little to the south of Najîram². The name Sakkân is said by Işţakhri to be derived from the village of Sakk, which stands near the great bend westward; other authorities, however, spell the name variously: thus we find Sittajân, Thakkân, and Sîkân, while Mustawfî generally has Zakkân or Zhakkân. In the *Fârs Nâmah* and later

Muk. 429, 430, 456. F. N. 71 a, b. Yak. iii. 349; iv. 258. Mst. 170, 171, 179, 203. I. B. ii. 53, 77, 87. A. Y. i. 437, 594, 609, 613. The garden of Takht-i-Ķarâchah, 'the Throne of Ķarâchah,' was so named after the Atabeg Ķarâchah, who became governor of Fars on the death of Atabeg Châûlf in 510 (1116). It is said to be identical with the garden now known as Takht-i-Ķajar.

¹ I. K. 52. Ist. 122, 131. Muk. 422, 455. F. N. 73 a, 80 b. Mst. 172, 226. A. F. 43. I. B. ii. 61. Yak. ii. 193, where *Jîkân* (for Jankân) is a clerical error.

² Its upper course is now known as the Ķâra Aghâch, Black-tree river (in Turkish); its lower course is called the Mând river. The Sakkân is probably identical with the river Sitakus of Nearchus. See Colonel Ross, *P.R.G.S.* 1883, p. 712.

writers, the district where the river had its source is named *Mâsaram*; according to *Işṭakhrî* it rose in *Rustâḳ-ar-Ruwayhân*, which is the plain south of *Juwaym* and *Khullâr*. These are two important villages, lying 5 and 9 leagues distant respectively from *Shîrâz*, on the road to *Nawbanjân*, to the north of the *Dasht Arzin* plain. Near *Juwaym*, as already said, one of the *Shîrâz* streams took its rise. According to *Mustawfî*, *Khullâr* was famed for its millstones, though the people themselves possessed no mills, and had to send elsewhere to grind their corn. Its honey also was largely exported. *Dasht Arzin* (the Plain of the Bitter-almond) was famous for its magnificent pasture lands (*Marghzâr*), and the Lake of *Dasht 'Arzin*, which in the season of rains was 10 leagues across, was of sweet water; this, however, as often as not, dried up in summer. According to *Işṭakhrî*, the lake produced much fish, and *Mustawfî* adds that the forest near here abounded with lions¹.

The *Sakkân* river, 10 leagues south of *Shîrâz*, passed the town of *Kavâr* or *Kuvâr*, lying near its left bank. According to *Mustawfî* a dam had here been thrown across the stream to raise its water for irrigation, and the neighbouring pasture lands were famous. Both the sour cherry and the almond grew here plentifully, also large pomegranates. Beyond *Kuvâr*, also on the left bank of the river *Sakkân*, is the town of *Khabr*, noted for the tomb of *Sa'id*, brother of *Hasan-al-Baṣrî*, the theologian. *Mustawfî* states that *Khabr* was larger than *Kuvâr*, and that near by was the famous castle of *Tir-i-Khudâ*, 'God's Arrow,' so called from its inaccessibility, for it stood on a hill-top, so that no human arrow could attain it. Below *Khabr* the *Sakkân* river turned south, following a sinuous course through the district of *Şimkân*, the town of *Şimkân* being near its left bank at the junction of a great affluent coming from *Dârâbjird* on the east².

According to *Mustawfî*, *Şimkân* was a fine town standing on

¹ *Juwaym*, sometimes written *Juwayn*, is the present village of *Goyun*. *Ist.* 120, 122. *I. K.* 44. *F. N.* 77 b, 79 b, 80 b, 81 a. *Yak.* ii. 457. *Mst.* 177, 179, 214, 226.

² *Ist.* 105, 120. *F. N.* 71 b, 72 a, 81 a, 83 a, 86 a. *Yak.* ii. 399. *Mst.* 172, 173, 179. This district is now called *Simâkûn*, and often by mistake written *Akum* on the maps. See *E. Stack, Six Months in Persia*, ii. 232. -

the stream where this was crossed by a bridge; and it was remarkable that all the lands above the bridge produced trees of the cold region only, such as the plane (Chinâr) and the nut; while below the bridge grew oranges and lemons with other fruits of the hot region. The wine made here was so strong that, before drinking, it had to be mixed with twice or thrice its weight of water. Not far distant was Hîrak, a large village of the dependencies of Şimkân. Near the right bank of the Sakkân river, and south of the Şimkân district, were the three towns of Kârzîn, Kîr and Abzar, the surrounding district being known as Kûbâd Khurrah, 'the Glory of Kûbâd,' in memory of one of the Sassanian kings. Işakhrî speaks of Kârzîn as being one-third the size of Işakhr (Persepolis); it had a strong castle up to which water could be drawn from the Sakkân river, and being on a great height many distant castles could be seen from it¹.

The town of Jahram (or Jahrum), which is sometimes counted as of the Dârâbjird district, lies south of Şimkân, and east of Kârzîn, surrounded by a fertile plain. It was famous for its great castle, lying five leagues distant from the town, called Kâl'ah Khûrshah, which Nizâm-al-Mulk, the great Wazîr of the Saljûks, had re-fortified, it having been originally built by Khûrshah, who was governor of Jahram under the Omayyad Caliphs². To the south-east of Jahram is the town of Juwaym of Abu Aḥmad (so called to distinguish it from Juwaym near the head-waters of the Sakkân, see above, p. 253), which Muḩaddasî describes as lying on a small river, surrounded by palm-gardens, having a fine mosque which stood in a long market street. The district to the south-west was called Îrâhistân, and near the town stood the strong castle called Samîrân (or Shamîrân), which Mustawfî characterises as 'a nest of robbers and highwaymen.' The surrounding districts were famous pasture grounds, especially those lying between Juwaym

¹ Ist. 125. Muk. 422. F. N. 72 a, 73 a, 82 b, 83 a. Mst. 172, 179. According to the *Fârs Nâmah* (folio 78 a) and Mustawfî (p. 177) there would appear to have been another district called Kûrah Kûbâd Khurrah on the banks of the Tâb river above Arrajân.

² Ist. 107. F. N. 69 a, 82 b. Mst. 175, 179. The name of the castle is written Khurûshah, Khûrshah, and Kharashah, in the various MSS., also Kharshad and Kharshar, but no mention of it occurs in the older Arab geographers.

and the bank of the Sakkân river, where were many stagnant pools and lion-haunted forests.

The town of Kâriyân, commanded by a strong fortress, lay one march west of Juwaym, and was celebrated for its fire-temple, from which the sacred fire anciently preserved here was distributed far and wide by the Zoroastrian priests. The fortress, which crowned a hill-top, was deemed impregnable. To the west of Kâriyân, and at the great westward bend of the Sakkân river, stood Lâghir, a place of some importance in the 8th (14th) century, when Mustawfî wrote, for it was a stage on the caravan road down from Shîrâz to Qays island. Lâghir also is mentioned in connection with Kaharjân (or Makarjân), a place no longer to be found on the map. Between Lâghir and the coast, but along the right bank and north of the Sakkân river, lay the desert of Mândistân, midway between Najîram and Bûshkânât; here were found neither permanent villages nor streams, but, none the less, as Mustawfî writes, on the rare occasions of sufficient rainfall, the whole desert might be made to grow crops of cotton and corn that at the close of the winter season would give profit of a thousand-fold¹.

Mândistân, the medieval name of this desert—meaning ‘the Mând country’—is doubtless retained in the name of the Mând river, which, as already noted, is now used for the lower course of the Sakkân. About half-way between Lâghir and the sea the main stream receives an important affluent from the north, namely the river of Fîrûzâbâd. The city of Fîrûzâbâd was anciently called Jûr, and in Sassanian times this (in place of the later Shîrâz) had been the chief town of the district of Ardashîr Khurrah. Işţakhrî reports that the plain here had originally been a lake, this having been drained by King Ardashîr, who built the city round an artificial mound—still existing here in the 4th (10th) century and later—called Aţ-Ṭîrbâl, ‘the Look-out,’ with a building named in Persian the Aywân (Archway), standing upon a great platform. At this time Jûr was as large as Işţakhr, and the city was surrounded by a wall and ditch, with four gates, namely Bâb Mihr to the east,

¹ Ist. 117. Muk. 427, 428. F. N. 69 b, 73 b, 82 b, 86 a. Mst. 172, 173, 175, 179, 180. J. N. 268. Kaz. ii. 162.

Bâb Bahrâm opposite, Bâb Hurmuz to the north, and Bâb Ardashîr to the south.

The name Jûr, in Persian pronounced *Gûr*, means 'a grave,' and it was held inauspicious by the courtiers of 'Aḏud-ad-Dawlah the Buyid, who was fond of coming here, that the Amîr should be said to be residing in Gûr, 'the grave.' Hence Jûr was renamed Fîrûzâbâd—'the Abode of Luck'—and so it is called at the present day. Muḩaddasî, who gives the story, speaks of the great town square (*Rahbah*), and the beautiful rose gardens of Fîrûzâbâd, also of the well-cultivated country round, stretching a day's march across. Water for the town was brought from a neighbouring hill by means of a syphon tube, and according to the Persian geographers there was a great castle four leagues from the town, called *Ķal'ah Sahârah* (or *Shahârah*). The Fîrûzâbâd river is named by Iṣṭakhrî the *Tîrzah*; the *Fârs Nâmah* and Mustawfî call it the *Burâzah* (or *Barârah*) river. It rose in the *Khunayfghân* district, and was said to have been turned from its original course by Alexander the Great, who, when besieging Jûr, flooded the country round and made the lake, which was subsequently drained by *Burâzah the Sage*, in the reign of King Ardashîr. He afterwards built an aqueduct that conveniently brought the waters of the stream into the town, and from him the river took its name of the *Nahr Burâzah*. *Ķazvinî* says there was a celebrated fire-temple in Fîrûzâbâd, and refers to a wonderful spring of water that gushed out at the city gate; the red roses of Jûr, too, he adds, were famous the world over. The country to the north was, as already said, the district of *Khunayfghân*, or *Khunayf-kân*, which the Persians pronounced *Khunâfgân*; and among the hills there was a large village of this name, whence a difficult and stony road led down to Fîrûzâbâd¹.

The coast of the Ardashîr *Khurrah* district was known as the *Sîf* (or shore), and there were three *Sîfs*, all of the hot region, or *Garmsîr*, lying along the Persian Gulf. These were named respectively the *Sîf 'Umârah* to the eastward of *Ķays* island; the *Sîf Zuhayr* on the coast south of *Îrâhistân* and round *Sîrâf*, and lastly the *Sîf Muẓaffar* to the north of *Najîram*; the 'Umârah,

¹ Ist. 105, 121, 123. Muk. 432. F. N. 70 a—72 b, 79 b, 82 a. Mst. 172, 179, 219. Kaz. ii. 121.

Zuhayr, and Muẓaffar being the names of three Arab tribes who, having crossed to the northern coasts from the other side of the Persian Gulf, had here settled in Fârs. In the 4th (10th) century Sif 'Umârah was famous for an impregnable castle on the sea, called *Ḳal'ah-ad-Dīkdân* (or *Dīkbâyah*), also known as *Ḥiṣn Ibn 'Umârah*, where twenty ships could find safe harbourage, and the only entrance into the castle was by working a crane set on the walls. A short distance to the west of this lay the island of *Ḳays*, or as the Persians wrote the name, *Kīsh*, which in the course of the 6th (12th) century became the trade centre of the Persian Gulf after the ruin of *Sīrâf*, which will be described presently. A great walled city was built in *Ḳays* island, where water tanks had been constructed, and on the neighbouring sea-banks was the famous pearl fishery. Ships from India and Arabia crowded the port, and all the island was full of palm gardens. In summer, says *Ḳazvīnī*, the heat was greater than the hottest room in the bath (*Hammâm*): none the less *Ḳays* was a very populous town. The island lay about four leagues from the coast, where the port of embarkation was *Huzû*, to which, in the 7th (13th) century, a caravan road came down from *Shīrâz* through *Lâghir*. *Huzû*, though much ruined when *Yâḳût* wrote, had been a strong fortress in the 4th (10th) century under the Buyids, who made it their state prison. Close to the town was the village called *Sâviyah* (with variants in the mss. *Tâbah* or *Tânah* and the true reading is unknown)¹.

¹ Ist. 116, 140. I H. 188. Yak. ii. 711; iv. 333, 974. F. N. 74 b. Mst. 171, 173, 180. Kaz. ii. 161. The name of the island is spelt *Ḳays*, *Ḳaysh*, and *Kīsh* (with dotted *ḳ* or undotted *k*).

The stages on the road down from *Lâghir* to *Huzû* are given by *Mustawfī* (p. 200), but as no modern traveller has followed this route the names are not to be found on the map, and are most uncertain; the distances are in farsakhs (leagues). 'From *Lâghir* 6 to *Fâryâb* district, thence 6 to the city of *Ṣaj* (*Ṣah*, *Ḥaj*, *Ḍah*, with many other variants), thence 5 to *Âb-Anbâr-i-Kīnâr*, thence 5 to *Haram* (*Sīram* or *Marmaz*), thence 6 down many steep passes to the village of *Dârûk* (*Dârzak*, *Ûrak* or *Dâvrak*), thence 6 to *Mâhân* (*Hâmân* or *Mâyân*), and thence 6 by the pass of *Lardak* to *Huzû* on the sea-shore.' The district *Mustawfī* calls *Fâryâb* is evidently identical with *Bârâb*, half-way between *Kâriyân* and *Kurân*, as given by *Muḳaddasī* (p. 454). The city of *Saj* is a puzzle, none being known in this region, but possibly we should read

To the westward of Sif 'Umârah along the sea-shore was the Zuhayr coast, of which Kurân, inland, was the chief town, Sirâf, and Nâband being its famous harbours; and the region went as far as Najîram beyond the mouth of the Sakkân river. Inland of this was the Îrâhistân district. According to Işţakhrî, Kurân produced an edible clay, green in colour, that tasted like beet-root. Mustawfî counts Kurân as of Îrâhistân, and says its lands only produced dates. Due south of it was the district and town of Mîmand, not far from the port of Nâband, which last stood at the head of a creek known as the Khawr or Khalij of Nâband. Mîmand, according to Mustawfî, produced quantities of grapes, also other fruits of the hot region, and it was famous for its clever craftsmen¹.

Further up the coast, to the north-west of Nâband, was the port of Sirâf, the chief emporium of the Persian Gulf in the 4th (10th) century, prior to the rise of Ƙays island into pre-eminence. Sirâf, Işţakhrî says, nearly equalled Shîrâz in size and splendour; the houses were built of teak-wood brought from the Zanj country (now Zanzibar), and were several storeys high, built to overlook the sea. This author writes that a merchant of his acquaintance here had spent 30,000 dînârs (£15,000) on his house, and the Sirâf merchants were accounted the richest in all Fârs, a fortune of sixty million dirhams (about two millions sterling) having been gained here by commerce. There were no gardens round the city, fruit and other produce being brought in from the mountains of Jamm, where there was a great castle called Samîrân. Muğaddasî speaks of Sirâf as commercially the rival of Başrah; its houses were the finest he had ever seen, but it had been in part ruined by an earthquake, lasting seven days, which had occurred in 366 or 367 (977), and with the fall of the Buyid dynasty the place began to decay. The *Fârs Nâmah* states that its final ruin was the work of Rukn-ad-Dawlah Khumârtagîn, the

Jamm (Ist. 106). This route, unfortunately, is not reproduced in the *Jahân Numâ*, nor is it given by any Arab geographer. The coast of the Bant-aş-Saffâr would appear to have been identical with the 'Umârah coast, to judge by what Işţakhrî (p. 141) and Yâkût (iii. 217) write.

¹ Ist. 104, 141, 152. Yak. i. 419; ii. 489; iii. 212, 217. Mst. 172, 173. A. F. 322.

Amîr of *Ḳays* island, who made the latter the port of call, though he had his war-ships still built at *Sîrâf*; but when *Yâḳût* visited the place at the beginning of the 7th (13th) century, only the mosque, with its columns of teak-wood, remained standing, though the ruins of the town could be traced up the neighbouring gorge from the sea-side. Ships then went on to *Nâband* for shelter, as the harbour of *Sîrâf* was already silted up. *Yâḳût* adds that the name of *Sîrâf* was in his time pronounced *Shîlâv* by the natives.

Najîram, a port of some importance to the westward of *Sîrâf*, beyond the mouth of the *Sakkân* river, was at the beginning of the *Muzaffâr* coast, which stretched thence as far as *Jannâbah* in the *Kûrah* (district) of *Arrajân*. *Najîram* possessed two mosques when *Muḳaddasî* wrote, with good markets, and cisterns for storing rain-water. The *Dastaḳân* district was also of the *Sif Muzaffâr*, and in the 4th (10th) century its chief town was called *Şaffârah*. The district itself appears to have been in the neighbourhood of *Jannâbah*, but the exact position of the town of *Şaffârah* is unknown¹.

Near the frontier of the *Arrajân* district, the river of *Shâpûr* debouches, and some distance from its mouth, probably above the junction of the *Jirrah* river, to be mentioned later, must have stood the important commercial town of *Tawwaj* or *Tavvaz*. In the 4th (10th) century *Işṭakhrî* speaks of this place as about the size of *Arrajân*; it was very hot, and stood in a gorge of the lowlands, palm-trees growing here abundantly. *Tawwaj*, which was a place of great trade, was famous for its linen stuffs, woven in divers colours, with a gold-thread ornament. The *Shâpûr* river, which flowed near the city, was often called the *Tawwaj* river; and the town is said to have been peopled with Syrian Arabs, brought hither by 'Aḳud-ad-Dawlah the Buyid. At the beginning of the 6th (12th) century *Tawwaj* had already much fallen to ruin. Its site has never been identified, but the position of the town is given as on or near the *Shâpûr* river, in a gorge, being 12 leagues from *Jannâbah* on the coast, and four from

¹ Possibly this *Dastaḳân* district is identical with the coast of the *Bani-aş-Şaffâr*, already mentioned. *Ist.* 34, 106, 116, 127, 141, 154. *Muk.* 422, 426, 427. *F. N.* 73 b, 74 a. *Yak.* iii. 211, 217. *Mst.* 172. The ruins of *Sîrâf* are described by Captain Stiffe in the *J. R. G. S.* 1895, p. 166.

the pass that leads down from Darfz. Tawwaj was a famous place at the time of the first Moslem conquest, and its mosque dated from those early days; but when Mustawfî wrote, it had become a complete ruin.

The important town of Ghundjân, in the district of Dasht Bârin, was of this neighbourhood. The position of Ghundjân, of which apparently no ruins now exist, is given in the *Fârs Nâmah* as standing four leagues from Jirrah and 12 from Tawwaj; and the author speaks of the Jirrah river as flowing by 'a part of Ghundjân.' In the 4th (10th) century the town is said to have equalled Ištakhr (Persepolis) or Jannâbah in size; carpets and veils were made here, and the district was counted as of the hot region. Muḳaddasî describes a stream among the Ghundjân hills as producing a poisonous hot vapour, so that none could approach it, and birds flying over the stream fell down suffocated; but there were also hot mineral springs here that healed the sick. The population of Ghundjân, according to Mustawfî, consisted mostly of shoemakers and weavers, and in his day the name Ghundjân had taken the place of Dasht Bârin in the common speech for the district. In the neighbourhood was a strong castle, called Ḳal'ah Ram Zavân (or Dam Darân, with many other variants), where great cisterns had been dug for storing water. The district of Bûshkânât lay half-way between Ghundjân and the Mândistân desert (see p. 255) to the north of Najram. According to Mustawfî there were no towns here, but dates grew and were the chief crop, for Bûshkânât was of the hot region of the Gulf¹.

¹ Muḳaddasî and Yâḳût with many of the older authorities state that Dasht Bârin was the name of the *town*, Ghundjân being that of the *district*. Originally, however, this can hardly have been the case, since the name Dasht Bârin, meaning 'the Plain' of Bârin, is not applicable to a town. The name of a district or province in the East is very frequently taken over by the chief town, and following this rule when Ghundjân fell out of use, the name Dasht Bârin may have taken its place, being used then for town or district indifferently, as Mustawfî remarks later, but contrariwise of the name Ghundjân. Ist. 106, 128, 130, 152, 153. Muk. 422, 423, 432, 435, 445, 448. F. N. 73 a, 76 a, 79 b, 82 b, 86 a. Mst. 171, 177, 179, 218. Yak. i. 199, 890; ii. 576; iii. 5, 820. Tawwaj is often included in the Shâpûr Khurrah district by the earlier geographers.

The island of Khârik, which lay off the mouth of the Shâpûr river. was included in the Ardashîr Khurrah district, and was a port of call for ships sailing from Baṣrah to Ḳays island and India. Yâḳût had visited the island, and says that from its hills Jannâbah and Mahrubân, both on the coast of the Arrajân district, were visible. The soil of the island was fertile, producing many fruits, and the date palm grew well here. In the neighbouring sea was one of the best pearl fisheries. Many of the other islands in the Persian Gulf are described by our authorities as of the Ardashîr Khurrah district; but Khârik and Ḳays were commercially the two most important, and of the others named some are not easy to identify. Uwâl was the chief of the Baḥrayn islands, on the Arabian coast, and it is mentioned in the annals of the first Moslem conquest. Bûshahr (Bushire of the present day) first appears in the pages of Yâḳût, and opposite to it on the mainland, as stated by Balâdhurî, was Rîshahr or Râshahr of Tawwaj. The island called Lâwân (Allân, Lân, or Lâr are all variants), by the distances given, must be the present island of Shaykh Shu'ayb lying to the west of Ḳays, and Abrûn island is doubtless the modern Hindarâbi which with Chîn (or Khayn) lies near Ḳays.

The great island at the narrows of the Gulf now called Kishm, also the Long Island (Jazîrah Ṭawilah), is probably that referred to in our medieval authorities under the various names—possibly merely manuscript variants—of Banî (or Ibn) Kawân, Abarkâfân, and Abarkumân. Yâḳût states that it was also known as Lâft. The island of Khâsik or Jâsik was one of its neighbours, or was possibly merely another name for Kishm (the Long Island). Its population were hardy boatmen, and according to Ḳazvîni they were much given to piracy and raiding. Near each of these islands were pearl fishery banks, but most of them were uninhabited, except during the fishing season. Beyond and east of Kishm was the island of Hurmuz (Ormuz), which being in Kirmân will be spoken of in the chapter treating of that province¹.

¹ Ist. 32. I. K. 61. Baladhuri, 386, 387. Yak. i. 395, 503; ii. 387, 537; iv. 341, 342. Mst. 181, 222. Kaz. ii. 117.

CHAPTER XVIII.

FÂRS (*continued*).

The district of Shâpûr Khurrah. Shâpûr city and cave. The Ratîn river. Nawbanjân. The White Castle and Sha'b Bavvân. The Zamms of the Kurds. Kâzirûn and its lake. The rivers Ikhshîn and Jarshîk. Jirrah and the Sabûk bridge. The Arrajân district and Arrajân city. The Tâb river. Bihbahân. The river Shîrîn. Gunbadh Mallaghân. Mahrubân. Sînz and Jannâbah. The river Shâdhkân.

The district of Sâbûr Khurrah, 'the Glory of Shâpûr' (Sâbûr, as already said, being the Arabic form of the Persian name), was the smallest of the five Kûrahs or districts of Fârs, and its limits were comprised within the basin of the upper Shâpûr river and its affluents.

The chief town of the district in early days was the city of Shâpûr, the name of which had originally been Bishâpûr¹, more commonly known as Shahrîstân, 'the town-place' or 'the capital.' Ibn Hawkal states that Shâpûr city was in his day as large as Istakhr and more populous, but Muqaddasî in the latter part of the 4th (10th) century speaks of the town as already for the most part gone to ruin, its population having migrated to the neighbouring and rising city of Kâzirûn. Shâpûr, however, was then still a rich place, for its lands produced sugar-cane, olives, and grapes abundantly, and fruits and flowers, such as the fig, the jasmine, and the carob, were seen on every hand. The castle was

¹ In the MSS. the name is generally (but probably incorrectly) written Nashâpûr or Nishâpûr. Bishâpûr stands for Bih-Shâpûr, the older form being Wih-Shâpûr, meaning 'the good Sapor' or 'the excellence of Sapor.' This prefix Bih occurs in other place-names; cf. Bih Ardashîr, or Guwâshîr, in Chapter XXI, p. 303.

called Dunbulâ, and the town wall had four gates, namely those of Hurmuz, Mihr, Bahrâm, and lastly the City gate (Bâb-ash-Shahr). Outside the town was a Friday Mosque, and another called Masjid-al-Khiḍr, or the mosque of Elias. In the beginning of the 6th (12th) century the author of the *Fârs Nâmah* describes Shâpûr as having completely fallen to ruin; and when Mustawfî wrote a couple of centuries later the name of Shâpûr or Bishâpûr had been transferred to the neighbouring Kâzirûn district.

Mustawfî apparently knew the Shâpûr river under the name of the Shahriyâr Rûd, and the city, he says, had been named Dîndâr by its first founder, the mythical King Tahmurath, the 'Devil-binder.' Afterwards Alexander the Great laid it in ruins, and King Shâpûr rebuilt it, when it was known, according to Mustawfî, as Banâ Shâpûr, and later as Nâshâpûr or Bishâpûr. Its crops were famous in the 8th (14th) century: the iris, violet, jasmine, and narcissus grew abundantly, and much silk was woven here. Mustawfî further refers to the well-known colossal statue of King Shâpûr in the cave near the ruins. This he describes as 'a black statue of a man, larger than life, standing in a temple (*Haykâl*); some say it is a talisman, others that it is merely a real man whom God has turned to stone. The kings of that country were used to visit it, and to pay it honour anointed the statue with oil.' Already in the 4th (10th) century Muḳaddasî refers to the cave, which, he says, lay one league distant from the city of Nawbandajân. The colossal figure of King Sapor he describes as crowned and standing at the mouth of the cave, in which water fell continually, and a violent wind blew. At the base of the statue were the semblances, sculptured, of 'three green leaves.' The foot of the image measured ten spans in length, while the total height was eleven ells¹.

The upper course of the Shâpûr river was called the Nahr Ratfn by the Arab geographers, and it came from the Upper Khumâyijân or Khumâyigân district, of which one of the principal villages, according to Mustawfî, was Dîh 'Alî. Lower Khumâyijân was counted

¹ I. H. 194. Muk. 432, 444. F. N. 74 b, 75 a, where the name is spelt Bishâvûr and Bfshâpûr. Mst. 175, 176. C. A. De Bode, *Travels in Luristan* (London, 1845), i. 214.

as of the Iṣṭakhr Kûrah (the Persepolis district, to be described in the next chapter) lying round Bayḍâ on an affluent of the Kur river, and both these Khumâyijân regions were famous for the products of the colder hill country, such as nuts and pomegranates, while much excellent honey was exported. The people were mostly muleteers, who travelled with caravans. To the westward of Khumâyijân was the district of Anburân with the city of An-Nawbandajân, otherwise called Nûbandagân or Nawbanjân. This place, when Iṣṭakhrî wrote, was larger than Kâzîrûn, the climate was hot and the date palm grew here. Muḳaddasî speaks of its fine markets, of the gardens with their abundant water-supply, also of its mosque. In Saljûk times Nawbandajân had fallen to ruin, but in the 5th (11th) century the town was rebuilt by the celebrated Atabeg, the Amîr Châûlî¹.

Two leagues distant from Nawbanjân began the famous valley, one of the four earthly paradises of the Moslems, called Sha'b Bavvân, the waters of which drained to the Kur river in the Iṣṭakhr Kûrah. The valley was three and a half leagues in length by one and a half across, and its fertility was beyond compare; being due, according to Mustawfî, to the nature of the hills on either side of the valley, which stored the winter snows and thus afforded water throughout the summer droughts. A couple of leagues to the north-east of Nawbanjân is the great mountain fastness called the White Castle—Ḳal'ah Safîd, and Isfid Diz—or the Castle of Isfandiyâr, occupying a flat-topped table-mountain, many miles in circuit, bounded by precipitous sides. Muḳaddasî possibly mentions it under the name of the Ḳaṣr Abu Ṭâlib, which, he says, was called 'Ayân. The *Fârs Nâmah* states that Ḳal'ah Safîd had been rebuilt by a certain Abu Naṣr of Tîr Murdân in the earlier years of the Saljûks, and that at the beginning of the 6th (12th) century it was in the

¹ The Amîr Châûlî (often written Jâûlî), whose name so frequently occurs in the *Fârs Nâmah* and Mustawfî in connection with the rebuilding of towns or castles in Fârs, and the reconstruction of river dams, was governor of the province for Sultân Muḳammad the Saljûk. Atabeg Châûlî Saḳâuh (meaning 'the Falcon') received the surname of Fakhr-ad-Dawlah, and died in 510 (1116) after having been the semi-independent governor of both Kirmân and Fârs for nearly a score of years.

hands of their governor. The mountain summit, which was 20 leagues in circuit, had only one road leading to the top, and this was guarded below by the castle called Dizak Nishnāk. The summit was a level plain, with many springs and gardens, and fruit grew here abundantly. The siege of Kāl'ah Safid by Tīmūr, at the close of the 8th (14th) century, made it famous in history. He was marching from Bihbahân to Shirâz, and took the place by storm, after a two days' investment, in the spring of 795 (1393)¹.

One march east of Nawbanjân, on the road to Shirâz, lay Tîr Murdân, a small town surrounded by six villages, of which the most important was called Karjan (or Jarkan), lying five leagues from Nawbanjân. The surrounding region was well watered, very fertile, and much honey was exported. To the west of Nawbanjân, on the road to Arrajân, was the town of Anburân, in this district; also the Bâsht Kûtâ district, with the town of Bâsht, which still exists. Two rivers, the Darkhîd and the Khûbdhân, traversed this region. The Nahr Khawrâwâdhân, otherwise the Khûbdhân river, had on its banks the town of the same name, distant four leagues from Nawbanjân, and Khûbdhân town in the 4th (10th) century was a populous place, with a mosque and good markets. Four or six leagues west of this river, and two stages distant from Nawbanjân, was the small town of Darkhîd, on the river of the same name, which last came from, or some authorities say flowed into, a small lake. It is mentioned that the Darkhîd river was a sufficiently large stream to be unfordable. The Khûbdhân river was an affluent of the river Shîrîn, which will be noticed when describing the Arrajân district, and either the Khûbdhân river or the Darkhîd was crossed by a great bridge, built by a certain Abu 'Īlîb of Nawbanjân, who had erected the castle of 'Ayân mentioned in the previous paragraph. Iṣṭakhri and Muḳaddasî are at variance as to which of the rivers this celebrated bridge traversed. Later authorities add to the confusion by giving different names to these rivers, which it is difficult

¹ Ist. 110, 111, 120, 127. Muk. 434, 437, 447. F. N. 76b, 78a, 81b. Mst. 177, 178, 219. A. Y. i. 600. Dizakî Nishkuman and Astâk are variants of the name of the lower castle in the MSS. Kāl'ah Safid is well described by Macdonald Kinneir, *Persian Empire*, p. 73.

or impossible now to identify with any of the existing streams shown on our maps. The bridge is described by Muḡaddasî as having been built in his day, 'and there is none to equal it in all Syria and Mesopotamia.' This was in the latter half of the 4th (10th) century, and Yâḡût in the 7th (13th) century apparently refers to it as still existing. Many of these places are also mentioned by 'Alî of Yazd, in describing the march of Tîmûr from Bihbahân to Shîrâz¹.

In this mountain region of Fârs, known later as the Jabal Jilûyah, the five Kurdish tribes, called collectively the Zamm-akrâd, had in the 4th (10th) century their pastures and camping grounds. Muḡaddasî speaks of a castle in the mountain near here that belonged to them, standing in a wide district with many gardens stocked with fruit trees and date palms².

The city of Kâzirûn, from the latter half of the 4th (10th) century when Shâpûr fell to ruin, became the most important town of the Shâpûr district. Ibn Hawḡal describes it as in his time smaller than Nawbandajân, but well-built, the houses being of stone set in mortar. Muḡaddasî, a little later, refers to it as 'the Damietta of Persia,' already commercially important as the centre of the linen trade, and 'Aḡud-ad-Dawlah the Buyid had recently built in the town a great house (*Dâr*) for the merchants, the rooms in which produced a yearly rent of 10,000 dirhams (£400). The houses of the town, Muḡaddasî tells us, were all like palaces, each with a garden; the mosque crowned a hillock. According to Mustawfî Kâzirûn had originally consisted of three neighbouring villages, named Nûrd, Darbast, and Râhshân, built on the water conduits of these names, which, it is stated, were still preserved in the town quarters. The dates of Kâzirûn were

¹ The spelling of the names varies greatly. Khawrâwâdhân is contracted to Khûbdhân, also written Khwâbdhân, Khabâdhân and Khâvdân, or Khâvarân in 'Alî of Yazd. Darkhîd is also written Darkhuwîd, but Dakhûnad (as given by Muḡaddasî) is probably only a clerical error. Ist. 110, 120. Muk. 435, 440. F. N. 76 a, b, 79 a, 80 b. Mst. 176, 218. Yak. i. 905; ii. 487; iii. 838. Ibn-al-Athîr, viii. 122, 202. A. Y. i. 600.

² Ist. 98, 113. Muk. 435. Yak. ii. 821. Mst. 176, 206. *Zamm* means in Kurdish 'a tribe' (more correctly written *Zûmah*), and by mistake the word has often been given as *Ramm*. See the translation by Prof. De Goeje of Ibn Khurdâdbih, p. 33, footnote.

excellent, especially of a kind called Jîlân, and a cotton stuff, known as Kîrbâs, was exported largely. The neighbouring pastures, called Marghzâr Narkis, 'the narcissus meads,' were famous. The district round Kâzîrûn was known as the Shûl country, according to Ibn Baţûţah, who passed through here in the year 730 (1330), and at the present day this region is called Shûlistân. In the plain, a short distance to the east of the city, lies the Kâzîrûn lake, which in the 4th (10th) century was known as the Buhayrah Mûz, or Mûrak (for the reading of the name is uncertain). It was 10 leagues in length, very salt, and contained much fish. The two famous passes on the road above the lake going up to Shirâz, which are now known to travellers as the Old Woman's Pass and the Maiden's Pass (Kutâl Pîr-i-Zan, and Kutâl-i-Dukhtar), are named by Mustawfî, the Hûshang Pass, which lies three leagues from Kâzîrûn, and the Mâlân Pass, which is above it and is likewise very steep¹.

The roads down to the coast from Kâzîrûn lead by Darîz to Kumârij, and thence by Khisht on the Shâpûr river to Tawwaj, which has been described in the previous chapter (p. 259). Darîz was a small town, and already in the 4th (10th) century famous for its linen weavers; Khisht, lying beyond it, had a strong castle, according to Muqaddasî, and was surrounded by broad lands. The *Fârs Nâmah* mentions Khisht and Kumârij together, and Mustawfî gives the people of both places a bad character as being inveterate robbers.

A short distance below Khisht the river Shâpûr received on its left bank the waters of the Jirrah river, which was known as the Nahr Jarshîk to the Arab geographers, and the latter, a few miles before it fell into the Shâpûr river, was joined on its left bank by the tributary stream called by them the Nahr Ikhshîn. The Ikhshîn river took its rise among the valleys of the Dâdhîn country, and according to Işţakhrî, its waters, which were sweet and drinkable, had the property of dyeing to a green colour any cloth that was steeped therein. The Jarshîk river rose in the

¹ Ist. 122. I. H. 197. Muk. 433. Mst. 176, 180, 200, 226. Of the three town quarters of Kâzîrûn variants in the mss. are Nûr, Darîst, and Rahibân or Rahiyân. I. B. ii. 89. The *Fârs Nâmah* (f. 80b) writes the name of the lake *Mûr* very clearly. It is sometimes called Daryachih Shûr, 'the Salt Lake.'

hills to the south of Jirrah, in the Mâşaram country (which according to Mustawfî was a district stretching from this river to as far north as the head-waters of the Sakkân river), and before reaching the town of Jirrah it was crossed by an ancient stone bridge called the Kaṅṅarah Sabûk. The river next watered part of the Dâdhîn district, and finally, after receiving the Ikhshîn river, fell into the Shâpûr river some distance above Tawwaj. The *Fârs Nâmah* and Mustawfî state that the country at the head-waters of the Jirrah river, near the town of Jirrah, formed part of the Ghundijân district, and this gives a clue to the position of Dasht Bârin, which, as we have seen on a previous page, belonged to the Ardashîr Khurrah district. The city of Jirrah is described by Muḳaddasî as crowning a hill-top, and possessing many palm gardens. Yâḳût states that the common people in his day pronounced the name Girrah, which is confirmed by the *Fârs Nâmah* and Mustawfî; they also refer to its corn crops and dates, for all the lands round the city were extremely fertile¹.

The Arrajân district is the westernmost of the five Kûrahs of Fârs, and Arrajân, its chief town, lay at its westernmost border, on the Ṭâb river, which on this side forms the boundary between Fârs and Khûzistân. The ruins of Arrajân lie a few miles to the north of the present town of Bihbahân, which has taken its population and become the chief town of the district since the close of the 6th (12th) century.

In the 4th (10th) century Arrajân was a fine town, surrounded by date-gardens and olive-groves. It had six gates, which were by order closed at night, and were named, respectively, the Ahwâz, Rîshahr, and Shîrâz gates, then the gate of Ar-Ruşâfah, the gate of the Maydân (or Square), and lastly Bâb-al-Kayyâln or the 'Gate of the Weighers.' The mosque and market streets were magnificent. Soap was largely manufactured in the town. Near Arrajân, and crossing the Ṭâb river on the high roads into Khûzistân, were two famous bridges, the remains of which still exist. One was said to have been built by a certain Daylamite physician of Ḥajjâj, governor of 'Irâḳ under the Omayyad

¹ Ist. 120, 127, 152. Muk. 433, 434, 435. F. N. 75 b, 76 a, 79 b. Mst. 176, 177, 218, 219. Yak. ii. 36, 67.

Caliphs, and is described by Iṣṭakhrī as having but a single arch, 80 paces across in the span, and sufficiently high for a man, mounted on a camel and bearing a banner, to pass freely under the key-stone. This bridge, which was known as the *Ḳanṭarah Thakān*, stood a bow-shot from the city of Arrajān on the road to Sanbil. The second stone bridge was more than 3000 ells in length, and dated from the times of the Sassanian kings, being known as the *Ḳanṭarah-al Kisrawīyah* or 'the Bridge of the Chosroes.' It was on the road leading to the village of Dahlizān. In a hill near Arrajān, according to *Ḳazvīnī*, was a cave whence bitumen (*Mūmiyā*) was taken from a spring, and this was celebrated all the world over for its medicinal properties, while in the town of Arrajān itself a fathomless well called the *Bīr Šāhik* existed, the water of which was never known to fail, even in the driest summer season.

Mustawfī, in the beginning of the 8th (14th) century, states that Arrajān was then called *Arkhān* or *Arghān* by the common people, and at the end of this century 'Alī of Yazd refers to the river *Ṭāb* as the *Āb-i-Arghūn*. Arrajān had suffered much, according to Mustawfī, on its capture in the 7th (13th) century by the Ismailian heretics (the Assassins, subjects of the Old Man of the Mountain), and the town had never recovered its former prosperity. There had been Ismailian strongholds on the hill-tops in the neighbourhood, one called *Ḳal'ah Ṭīghūr*, and another *Diz Kilāt*, and the garrisons of these places had frequently plundered the city and its districts. By the latter half of the 8th (14th) century, Arrajān had fallen completely to ruin, and it was replaced shortly after this by the town of *Bihbahān*, situated some half-dozen miles lower down the *Ṭāb* river. *Bihbahān*, the name of which occurs in none of the Arab geographers, is first mentioned by 'Alī of Yazd, in his description of the march of *Ṭīmūr* from *Ahwāz* to *Šhīrāz* in the spring of 795 (1393), and from this date onward *Bihbahān* has been the chief town of the region formerly known as the district of Arrajān¹.

¹ Ist. 128, 134, 152. I. R. 189. I. K. 43. Muk. 425. Kaz. ii. 94, 160. Mst. 177, 178. A. Y. i. 600. In his *Mirāt-al-Buldān* (Tih-rān lithograph, A.H. 1294, vol. I. p. 306) the *Šanf'-ad-Dawlah* says that *Bihbahān* was first settled by the *Kūhgilū* nomads, by order of *Ṭīmūr*, these having migrated from

The river Ṭâb of the Arab geographers is now known as the Jarâhîyah, Jarâhî, or Kurdistân river, for by some confusion the name of Ṭâb has, at the present day, been transferred to the Khayrâbâd affluents of the Hindiyân or Zuhrah river, a different stream which flows out to the Persian Gulf at Hindiyân. The Ṭâb river of the middle-ages had its source, if we may accept the combined authority of Iṣṭakhrî and Muḳaddasî, in the mountains to the south-west of Isfahân, at Al-Burj over against Sumayram in the Iṣṭakhr district. Thence coming down to the district called As-Sardan, in Khûzistân, the Ṭâb was joined on its left bank by the river Masîn, the village of Masîn lying near the point of junction, and the combined streams flowed on to Arrajân. Below this city the Ṭâb watered the Rîshahr district, and then curving round abruptly to the south reached the sea to the west of Mahrubân. The Masîn river above-mentioned also rose in the mountains near Sumayram, and flowed past a place called Sîshat, according to the *Fârs Nâmah* and Mustawfî, before it joined the Ṭâb. It is said to have been 40 leagues in length, and was a sufficiently broad river not to be easily fordable. Near the upper course of the Ṭâb was the district of Bilâd Shâpûr, or Balâ Sâbûr, of which the chief town was called Jûmah, which stood on the frontier between Fârs and Khûzistân. The district had been very fertile, but when Mustawfî wrote the lands had already gone out of cultivation. Along the course of the Ṭâb river, according to the *Fârs Nâmah*, was also the region called Kûrah Ḳubâd Khurrah, but all earlier authorities give this as the name of the district round Kârzîn, as has been already described on p. 254¹.

Kûfah. For the ruins of Arrajan, and of the two bridges now known as the Pul-i-Bigam and the Pul-i-Dukhtar (the Lady's and the Maiden's bridge), see De Bode, *Luristan*, i. 295, 297. The name of the first bridge is often given as Ḳanṭarah Rakân or Takân in the mss. Ibn Hawḳal (p. 170) further mentions a wooden bridge as crossing the Ṭâb river, passing at a height of ten ells above the the water level.

¹ Ist. 119. Muk. 24, 425. F. N. 77 b, 78 a, 79 a. Mst. 176, 177, 218. The Arab geographers evidently confounded the upper course of the Arrajân river (the Ṭâb) and its affluent (the Masîn) with the streams which we know to be the upper branches of the Kârûn. It is to be further noted that the Arrajân river, in its lower course near the Persian Gulf, has evidently changed its

Below Arrajân the Tâb river, as already said, curved round the Rîshahr district (not to be confounded with Rîshahr of Bushire mentioned above, p. 261); and here, besides the town of Rîshahr, lying half-way between Arrajân and Mahrubân, there was a town called Daryân (otherwise Dayrjân or Darjân) which in the 4th (10th) century had fine markets and lay in a fertile district. Rîshahr continued to be an important place in Saljûk times, and the *Fârs Nâmah* speaks of its castle, and states that ships were built here. According to Mustawfî the Persians called the place Barbiyân, and the original name, he says, had been Rîshahr. Linen stuffs were manufactured here, and the population traded largely with the Gulf ports. The summer heat was terrific, and people went up to Diz Kilât, one league away, which as just mentioned had formerly been a castle of the Ismailians. Near Rîshahr was Hindîjân, a small town and district on the lower course of the Arrajân river, and Muḩaddasî relates that this Hindîjân or Hinduwân town was a great market for sea fish and possessed a fine mosque. In the Hindîjân district were the remains of fire-temples, and some waterwheels of ancient construction. Further, there were supposed to be hidden treasures, 'as in Egypt,' and Ḩazvinî speaks of a well, from which arose a poisonous vapour, so that birds flying above fell dead into it. Lastly, at Ḩabs, a town in this district on the road to Shîrâz, there had been a toll-house in Saljûk times¹.

Jallâdgân, otherwise pronounced Jallâdjân, was a neighbouring district lying between the lower courses of the rivers Tâb and Shîrîn. The river Shîrîn—'the Sweet Water'—rose in the hills called Jabal Dînâr of the Bâzranj or Bâzrang district, and passed through the district of Furzuk, lying four leagues south-east of Arrajân. According to 'Alî of Yazd, Tîmûr, marching from

bed since the 4th (10th) century. Muḩaddasî speaks of it as debouching near Sînfz, but this is possibly only a clerical error for 'near the Tustar' river, in other words the estuary of the Dujayl.

¹ Ist. 112, 113, 119, 121. Muk. 422, 426, 453. F. N. 78 a, b. Mst. 177, 178. Yak. iv. 963, 993. Kaz. ii. 186. Hindîjân, Hinduwân, and Hindiyân appear to be all intended for the same place. For Ḩabs the mss. give Khabs, Jîs, Jins and every possible variation; it was a post-stage, as mentioned in the Itineraries.

Bihbahân to Shîrân, crossed the Shîrân river on the day after leaving Bihbahân; four days later he reached the Khâvdân river (already noticed, p. 265, under the name of Khûbdhân), and thence marched to Nawbanjân. We have seen that the Khûbdhân river was a tributary of the Shîrân, and this last appears to be identical with the stream now known in its upper course as the Khayrâbâd river (with many affluents), and lower down as the Zuhrah river, which is the river marked on modern maps as the Tâb, or Hindiyân. On one of the tributaries of the river Shîrân was situated Gunbadh Mallaghân, an important place lying on the road from Nawbanjân to Arrajân which is now called Dû Gunbadân, 'the Two Domes,' and still shows extensive ruins. Of this neighbourhood were the Dînâr hills, and the district of Bâzrang already mentioned, also Şarâm, where the climate in winter was extremely cold, and the mountain summits near by never entirely free from snow even in summer. The town of Gunbadh Mallaghân, however, was of the hot region, and famous for its date palms. The name is also spelt Gunbad Mallajân or Malaķân, and Muķaddasî in the 4th (10th) century speaks of the village here as in ruins. According to the *Fârs Nâmah* in the beginning of the 6th (12th) century the small town here was protected by a castle, in which rations of corn, to last the garrison for three or four years, were kept in store. Many other like castles crowned the adjacent hills, among the rest one named Ķal'ah Khing being especially mentioned. Mustawfî states that the neighbouring district was known as Pûl Bûlû (some mss. give Pûl Lûlû) and was very fertile, producing famous apricots; and he declares the castle of Gunbad Mallaghân was so strong that one man might hold it against an army¹.

Not far from the mouth of the river Shîrân—which, as already said, is the modern Tâb or Zuhrah river—lay the port of Mahrubân, close to the western frontier of Fârs, and this was the first harbour reached by ships bound to India after leaving Başrah and the

¹ Ist. 111, 112, 113, 119, 120. Muk. 435. F. N. 76 b, 77 a, 78 b, 79 a, 83 b, 85 b. Mst. 176, 177, 178, 179, 218. Yak. iii. 5; iv. 630. A. Y. i. 600. Hfz. 31 b. De Bode, *Luristan*, i. 258. To the north of Dû Gunbadân is the castle now known as Ķal'ah Arû; possibly this is the place named Khing in the *Fârs Nâmah*.

Tigris estuary. Mahrubân was accounted the port of Arrajân, and in the 4th (10th) century was very populous, and had a fine mosque and good markets. According to Mustawfî the Persians called it Mâyruyân, or Mahruyân; linen was made here, and dates were exported, but the shipping was always the chief source of income. Nâsir-i-Khusraw touched at Mahrubân in 443 (1052), and describes the town as lying along the sea-shore on the eastern side of the bay. The markets were excellent, and the mosque bore the name of Ya'qûb, son of Layth the Şaffârid. Water was stored in cisterns, there were three great caravanserais for travellers who landed here for Arrajân, and the commerce of the place was considerable. The next port down the Gulf, east of Mahrubân, was Sînz or Shînz, whose ruins lie on the creek now called Bandar Daylam. Işṭakhrî describes the place as larger than Mahrubân in the 4th (10th) century. There was a small bay (*Khawr*), and the town lay half a league from the open sea; the climate here was very hot, and date palms grew abundantly. Muḳaddasî speaks of the mosque and the palace of the governor, and of the markets as being well provided with wâres. According to Yâqût, Sînz was half ruined by the Carmathians, who sacked the port in 321 (933). The *Fârs Nâmah* however, and Mustawfî, in the 6th and 8th (12th and 14th) centuries, speak of it still as a flourishing place, where flax was grown and much linen made. The port was defended by a fortress (Ḥişâr), and the oil for lamps that came from its district was exported far and wide¹.

South of Sînz was Jannâbah (or Jannâbâ), the ruins of which still exist, lying near the mouth of the river which the Arab geographers called the Nahr-ash-Shâdhkân. Jannâbah according to Işṭakhrî was extremely hot, and its creek (*Khawr*) was not a safe anchorage. The town was larger than Mahrubân and had excellent markets; further, it was celebrated as the birth-place of Abu Ṭâhir the Carmathian. The Persians called the place Ganfah, or Âb-i-Gandah, from its 'foul water,' and four neighbouring villages lying on the sea-coast were counted as of its

¹ Ist. 34, 128. Muk. 426. N. K. 90. Yak. i. 502; iii. 221. F. N. 78b, 79a. Mst. 178.

dependencies. The river Shâdhkân rose in the Bâzrang district, and, passing through the Dastakân plain, flowed thence out to the sea. Which stream on the present map it corresponds with is not quite clear, but it must undoubtedly be one of the two short rivers which enter the Persian Gulf near Jannâbah. In point of fact, however, no large stream now exists here, though Mustawfi especially states that this was a 'large river and not easily fordable, being nine leagues in length'; he therefore had in mind a stream of some considerable size¹.

¹ Ist. 32, 34, 119, 128. Muk. 426. F. N. 786. Mst. 178, 218.

CHAPTER XIX.

FÂRS (*continued*).

The Ištakhr district, and Ištakhr city or Persepolis. Rivers Kur and Pulvâr. Lake Bakhtigân and the cities round it. The Marvdasht plain. Baydâ and Máyn. Kúshk-i-Zard. Sarmağ and Yazdikhwâst. The three roads from Shîrâz to Isfahân. Abarkûh. Yazd city, district and towns. The Rûdhân district and its towns. Shahr-i-Bâbak and Harât.

The Kûrah or district of Ištakhr occupied the whole of the northern part of Fârs, and this, as already said, in the middle-ages included Yazd, with the neighbouring towns and lands lying along the border of the Great Desert. The capital of the district was Ištakhr, as the Arabs named the Sassanian town which the Greeks had called Persepolis.

The city of Ištakhr lay on the river Pulvâr, a few miles above its junction with the Kur river, and some distance to the westward of the remains of the great Achæmenian platform and palaces. At the time of the Moslem conquest Ištakhr was one of the largest, if not the most important of the Sassanian cities of Fârs, and it was taken by capitulation. In the 4th (10th) century, Ibn Hâwkal describes the town as a mile broad, and as having formerly been surrounded by a wall which, he says, had recently been destroyed. At the city gate, crossing the river, was the Khurâsân bridge (why so called is not stated), a very fine structure, and the houses stretched far beyond this into the country, being surrounded by gardens which produced rice and pomegranates. The other Arab geographers add nothing to this account, and the Moslem writers give no information of interest about the celebrated Achæmenian buildings and tombs, which they generally ascribe to Jamshid and King Solomon. Mustawfî states that the

ruin of Iṣṭakhr (and hardly any trace of the Moslem city now remains) was due to the turbulent outbreaks of its inhabitants. Finally in the latter half of the 4th (10th) century Ṣaṃṣâm-ad-Dawlah, son of 'Aḍud-ad-Dawlah the Buyid, was forced to send an army against Iṣṭakhr under the Amîr Ḳutlumish; as a result the town was laid in ruins, and from that time onward Iṣṭakhr was reduced to the size of a village, containing perhaps a hundred men, as described in the *Fârs Nâmah* at the beginning of the 6th (12th) century.

On the hills to the north-west of the city were three great fortresses, known as the Castle of Iṣṭakhr Yâr, 'the Friend of Iṣṭakhr,' the Ḳal'ah Shikastah, 'the Broken Castle,' and the Castle of Shankavân. Collectively these castles were called Sih Gunbadhân, 'the Three Domes'; and from a deep gorge in the mountains, where a dam had been built, water was brought to the first of these castles, in which 'Aḍud-ad-Dawlah the Buyid had constructed great tanks, carefully roofed over on twenty columns, so as to be capable of supplying the needs of a thousand men during a year's siege. There was here an exercising-ground, or Maydân, on the hill-top, which had also been planned and constructed by 'Aḍud-ad-Dawlah'.

The Pulvâr river—which the Arab geographers call the Furwâb, and which in Persian is written Purvâb—rises to the north of Ūjân or Uzjân at Furvâb village in Jawbarḳân. Flowing at first eastward, it turns to the south-west above Pasargadæ at the tomb of Cyrus, which the Moslems call the Shrine of the Mother of King Solomon (Mashhad-i-Mâdar-i-Sulaymân), and, running through the Iṣṭakhr gorge, passes this city and enters the plain of Marvdasht, where it falls into the river Kur a short distance above the great dam called Band-i-Amîr. The river Kur rises in the district of Kurvân, a little to the south of Ūjân, and not far therefore from the source of the Pulvâr river, but it takes at first the opposite direction. Flowing towards the north-west it makes a great circular sweep, passing under the Shahriyâr bridge, on the summer road

¹ Baladhuri, 388. I. H. 194. Muk. 435. F. N. 67 b, 81 b, 83 a. Mst. 173, 174, 178, 179. Hfz. 85 b. The ruins of the three castles still exist, and one of them was visited by J. Morier, *Second Journey through Persia* (London, 1818), pp. 83, 86. De Bode, *Luristan*, i. 117.

from Shîrâz to Isfahân, which stands in the Ūrd district. Passing southward the Kur next flows near the villages of Kûrad and Kallâr, turning then to the south-east, when it receives an affluent from the Sha'b Bavvân valley (see above, p. 264), and traverses in turn the districts of Râmjird and Kâmfîrûz. Passing into the Marvdasht plain it here receives on its left bank the Pulvâr river, then waters the districts of Upper and Lower Kirbâl, and flowing near the large village of Khurramah falls into Lake Bakhtigân, between the Jafûz district to the south, and the Kâskân district on the left bank.

The *Fârs Nâmah*, and other Persian authorities, state that the Kur was known in its upper reach as the Rûd 'Âşî, 'the Rebel River,' because till it was hemmed back by a dam (*band*) its waters could not be used for purposes of irrigation. The first of these dams on the Kur was called the Band-i-Mujarrad, 'the Bare Dyke.' This was of very ancient construction, and having fallen to decay had been restored by the Atabeg Fakhr-ad-Dawlah Châûlf in the beginning of the 6th (12th) century, after whom the dyke was called the Fakhrîstân, a name it still bore in the time of Hâfiz Abrû. Below the junction of the Pulvâr the Kur was dammed back by the celebrated Band-i-Amîr¹ or Band-i-'Aḡudî, part of the works being also known as the Sikr (Weir) of Fanâ Khusraw Khurrah. All these names came from 'Aḡud-ad-Dawlah the Buyid, who had constructed this dam to water the district of Upper Kirbâl. According to the contemporary account of Muḡad-dasî, this dam was 'one of the wonders of Fârs.' The foundations of the dam were laid in masonry, with lead joints, and it threw back the waters of the Kur river, forming an extensive reservoir. Along this 'Aḡud-ad-Dawlah had erected ten great waterwheels, which raised the water to a still higher level, thus to irrigate 300 villages, and at each waterwheel was a mill for grinding corn. Soon afterwards a great town was founded near the dam. The lowest of the dams upon the Kur river was called the Band-i-Ḳaṣṣâr—'the Fuller's Dam'—and served to raise the waters to irrigate the district of Lower Kirbâl. This dam was an ancient structure, but having fallen to ruin in the beginning of the 6th (12th) century it was repaired by the Atabeg Châûlf

¹ Hence 'Bendemeer's stream' of Moore's *Lallah Rookh*.

afosaid, who also effected a much needed restoration of the Band-i-Amîr¹.

The great lake of Bakhtigân into which the Kur flows, though at the present day surrounded by desert lands, was in the middle-ages bordered by many villages and towns situated in richly cultivated territories. The waters of the lake form two great bays, of which the southern one in medieval times was known as Bakhtigân, the northern part of the lake being called the Buḥayrah Bâsafûyah or Jûbânân. The waters were salt, and abounded in fish, which supplied the Shîrâz market, and the lake shore was covered with reeds that, when cut, served as fuel. The Jafûz district was at the western end of the lake, with the town of Khurramah (still existing as an important village) lying 14 leagues distant from Shîrâz, on the road to Kirmân which went along the southern shore of Bakhtigân. Muḩaddasî speaks of Khurramah in the 4th (10th) century as a town with broad lands and a castle crowning a hill-top, this last was vëry strong and well built, according to Mustawfî writing in Mongol times, and the *Fârs Nâmah* refers to its cisterns².

The south-eastern end of Lake Bakhtigân was of the Dârâbjird district, and here lay Khayrah and Nîrîz, which will be spoken of in the next chapter. Near the eastern end, in what is now a waterless desert, stood in the 4th (10th) century the two important towns of Great and Little Şâhak or Şâhik, a name which the Persians wrote Châhik (meaning 'a small pit' or 'well') At Great Şâhik the two roads—one along the north side of Bakhtigân lake, from Işṭakhr; the other by the southern shore, from Shîrâz—came together, and from Great Şâhik one single road went on to Kirmân. Muḩaddasî describes Great Şâhik as a small town, famed for its calligraphists, who wrote fine copies of the *Ḳurân*. In the neighbourhood, according to Mustawfî, were steel and iron mines, and the *Fârs Nâmah* speaks of the excellent swords made here.

On the road from Great Şâhik to Işṭakhr, and lying on the

¹ Ist. 121. Muk. 444. F. N. 79 b. Mst. 216, 218. Hfz. 32 a. Yak. iii. 107.

² Ist. 122, 135. Muk. 437. F. N. 80 a, 82 b, 87 b. Mst. 174, 179, 225, 226.

northern shore of that part of Lake Bakhtigân which was called Bâsafûyah or Jûbânân, were two towns of importance during the middle-ages, all traces of which seem to have disappeared from the map. The easternmost, lying six or eight leagues from Great Şâhik, was the city of Bûdanjân, known as Çariyat-al-Âs, 'the Myrtle Village,' which Mustawfî gives under the Persian form of Dîh Mûrd. The country round produced plentiful corn crops, and the myrtle, after which the town was called, flourished here. To the westward of Çariyat-al-Âs, and six or seven leagues further on the road towards Işţakhr, was Çariyat 'Abd-ar-Rahmân, otherwise called Abâdah, a city standing in the district of Barm. The town possessed fine houses and palaces, and Çazvînî relates that the water in its wells was intermittent, sometimes rising up and overflowing the surface of the ground, and at other times being so deep down in the pits as almost to disappear from view. In Saljûk times Abâdah had a strong castle, with engines of war, and great water cisterns¹.

The broad plain of Marvdasht is traversed by the lower reaches of the Kur river after it has received the waters of the Pulvâr; it is overlooked from the north by Işţakhr with its three castles, and was divided further into various districts. Lower and Upper Kirbâl lay near the western end of the Bakhtigân lake; Hafrak and Kâlî came higher up the Kur river, and the meadow lands of Kâlî bordered the banks of the Pulvâr. In the Hafrak district (spelt Habrak in the older mss.) was the strong castle of Khuvâr, near the village of the same name. The place is mentioned by Işţakhrî, and several times in the *Fârs Nâmah*, where its position is given as half-way between the 'Ađudî dam on the Kur, and Abâdah on Lake Bakhtigan, being 10 leagues from either place. Khuvâr is referred to also twice by Yâkût, who, however, evidently did not know its position. Its water was taken from wells, and the fortifications of the castle were very strong. The plain of Marvdasht was famous for its corn lands, being well irrigated from the dams on the Kur. According to

¹ I. K. 48, 53. Kud. 195. Ist. 101, 131. Muk. 437. F. N. 66 a, 68 a, b, 83 a. Mst. 175, 179. Kaz. ii. 160. Besides the city of Abâdah (or Abâdah) there was the village of the same name, on the road from Işţakhr to Isfâhân, which will be mentioned later.

the *Fârs Nâmah* it took its name from the hamlet of Marv, which originally had been one of the quarters of Iştakhr city, where later were the gardens of Jamshîd, below the Achæmenian ruins¹.

Above Marvdasht came the Kâmfîrûz district, for the most part on the right bank of the Kur, of which the chief town was, and is, Bayḍâ. Al-Bayḍâ means in Arabic 'the White' (town); and this is one of the few instances in which an Arabic name has been adopted by the Persians (who pronounced it *Bayzâ*), and kept in use down to the present day. Bayḍâ was so called because it 'glistened from afar,' and Ibn Ḥawḳal adds that its name among the Persians had been Nasâtak, meaning, according to Yâḳût, Dâr-i-Isfîd or 'White Palace.' Part of the Moslem army had camped here, when besieging Iştakhr city; and Bayḍâ was as large a place as this last in the 4th (10th) century, Muḳaddasî referring to it as a fine town, with a large mosque, and a much-visited shrine. The pasture lands around it were famous, and the light-coloured soil made the city stand out 'glistening white' among its green corn-lands. The Kâmfîrûz district comprised many villages, which Iştakhrî names, and its oak (Balût) forests were in his day haunted by fierce lions, which were the terror of the cattle on its pasture lands.

North and east of the Kâmfîrûz district was the district of Râmjird, of which the chief city was Mâyin. Half-way between Shîrâz and this place was the town called Hazâr or Âzâr Sâbûr, otherwise Naysâbûr, which is often mentioned in the 4th (10th) century. Muḳaddasî describes it as a small town, possessing broad lands, irrigated by underground channels; and it was the first stage out from Shîrâz going to Mâyin, on the summer or mountain road from Shîrâz to Isfahân. Mâyin, the capital of Râmjird, is described by Muḳaddasî as a populous city with fruitful lands. Mustawfî reports that under the Mongol dynasty its revenues amounted to 52,500 dinârs (about £17,500 in the Îl-Khânid currency). There was in the town a famous shrine of a certain Shaykh Gul Andâm; and at the foot of the pass, on the road north, was the Mashhad of Ismâîl, son of the seventh Imâm Mûsâ-al-Kâzîm. The district of Râmjird owed its great productiveness to the irrigation canals

¹ Ist. 104. F. N. 66 b, 67 b, 83 a, 84 b, 86 a, b. Mst. 174, 175, 179, 180. Yak. i. 199; ii. 480.

taken from above the dam on the Kur at Band-i-Mujarrad, which, as already stated, the Atabeg Châûlî had restored. In Râmjird also was the castle called Sa'îdâbâd, crowning the summit of a steep hill, the road up being one league in length. In old days it was called Isfîdbâdh (the White Place), and in the times of the Omayyad Caliphs it had frequently been held against their armies by rebel chieftains. Finally Ya'qûb, son of Layth the Şaffârid, at the close of the 3rd (9th) century took possession of it, and, after strengthening the fortifications, used it as a state prison 'for those who opposed him.' The name Isfîdbâdh is possibly a misreading, being sometimes written Isfandyâr, and it is apparently identical with the Isfidân of the *Fârs Nâmah* and Mustawfî, near which was the village of Kûmistân, with a great cavern in the adjacent hill¹.

Near the left bank of the Kur river, not far from Mâyin, stood the town and castle of Abraj (often miswritten *Îraj*), which is mentioned by Işţakhrî as of this district, and the place is still to be found on the map. The *Fârs Nâmah* and Mustawfî describe Abraj as a large village at the foot of a mountain, on whose slope its houses were partly built. Its castle, the Diz Abraj, was in part fortified by art, part being already impregnable by the precipices of the hill summit on which it stood; it had gardens too, and was well supplied with water. The town of Ūjân, or Uzjân, which lies one march north of Mâyin, is mentioned by Mustawfî, but no details are given. Ūjân is probably identical with the place named Hûsgân (for Hûsjân) by Kûdâmah, where the name is printed in error Khûskân, and in the text of Muḳaddasî, again, it is misprinted Harskân².

¹ Kud. 196. Ist. 111, 117, 126, 132. I. H. 197. Muk. 43², 437, 458. F. N. 66 a, 68 a, 81 b. Mst. 174, 175, 180. Yak. ii. 561; iii. 93, 838. The fortress of Sa'îdâbâd is probably the modern Maşûrâbâd, as described by H. Schindler, *P. R. G. S.* 1891, p. 290.

² Kud. 196. Ist. 102, 136. Muk. 457, 458. F. N. 66 b, 83 a. Mst. 174, 179. Abraj, as given in the *Fârs Nâmah*, is undoubtedly the true pronunciation, *Îraj* (as printed in the texts of Işţakhrî and Muḳaddasî) being due to a clerical error in the MSS., and this has been adopted by Yâḳût (i. 419). The old castle exists above Abraj, and is now known as Ishkanvân, which recalls the name of Shankavân mentioned above (p. 276) as one of the three castles of Işţakhr. See Schindler, *P. R. G. S.* 1891, p. 290.

The most direct road from Shîrâz to Isfahân went by way of Mâyin, and thence by Kûshk-i-Zard through Dîh Girdû and Yazdikhwâst to Kûtmishah on the frontier of Fârs. From Mâyin the road went up the pass, going north to the crossing of the Kur river at the Shahriyâr bridge, near which was the guard-house of Salâh-ad-Dîn in the plain called Dasht Rûn or Dasht Rûm. North of this, again, according to Mustawfî, came the Mother and Daughter Pass (Garîvah-i-Mâdar-wa-Dukhtar), and then Kûshk-i-Zard, 'the Yellow Kiosque,' which is probably identical with the Kaşr Ayin, or A'în, of Işţakhrî and Muḩaddasî. The plains of greater and lesser Dasht Rûn were famous as pasture grounds, and the arable lands gave four crops a year, these being watered by the Kur river and its affluents. Kûshk-i-Zard is first mentioned in the *Fârs Nâmah*, where the name is more generally written Kushk-i-Zar, or 'the Golden Kiosque.' To the north again, between Kûshk-i-Zard and Dîh Girdû, stretched the even more fertile pasture lands of the Ūrd or Âvard district, the chief towns of which, according to Işţakhrî, were Bajjah and Taymaristân (written Ṭaymarjân in the *Fârs Nâmah*). Mustawfî mentions Dîh Girdû, and it appears in the *Fârs Nâmah* as Dîh Gawz (for *Jawz*), both names signifying 'Nut Village.' The earlier Arab geographers do not mention this name (which is Persian in the forms given above), but by its position in the Itineraries, modern Dîh Girdû must be equivalent to Işţakhrân, of Kûdêmah and Işţakhrî.

Along the eastern borders of the Dasht Ūrd plain lie Iklîd, Sarmak, and Abâdah village, then Shûristân and Sarvistân village, half-way between Dîh Girdû and Yazdikhwâst. Iklîd had a fine castle according to the *Fârs Nâmah*, and like Sarmak was famous for its corn lands. The name of Sarmak is spelt Jarmak by Muḩaddasî; it was a well-built town surrounded by trees, among which those bearing the yellow plum were notable, this fruit being dried and largely exported to other places. The village of Abâdah, a stage on the present post-road from Shîrâz to Isfahân, is first mentioned in the *Fârs Nâmah*, and later by Mustawfî; the same also is to be said of Shûristân which lies on a salt river flowing east to the desert. The village of Sarvistân, Muḩaddasî states, had a mosque in the 4th (10th) century, and the place was well supplied with water from the neighbouring

hills. The name of Yazdikhwâst, the town lying to the north of this, first occurs in the *Fârs Nâmah*, but it is doubtless the same place mentioned by Muḳaddasî under the curtailed form of *Azkâs*. Mustawfî gives Yazdikhwâst with Dîh Girdû, but adds no particulars. The name is often spelt Yazdikhâs¹.

Ḳûmishah, which Muḳaddasî spells Ḳûmisah, was, as already said, on the northern frontier of Fârs, and it was often counted as belonging to Isfahân. Mustawfî mentions the clay-built castle of Ḳûlanjân which defended it, and tells us that it was surrounded by fruitful districts. To the westward of Yazdikhwâst is situated the town of Sumayram near the head-waters of the Tâb river, and through it passed the western road from Shîrâz to Isfahân. Muḳaddasî describes Sumayram as having a well-built mosque standing in the market street. Nuts and other fruits of the cold region abounded here, and the town was protected by a strong castle, with a plentiful spring of water within the fortifications. Yâḳût states that the name of this castle was Wahânzâd. The western road from Shîrâz to Isfahân passed through Bayḏâ in the Marvdasht plain, and thence went on to Mihrajânâvâdh (or Mîhrajânâbâd), which Muḳaddasî describes as a town with broad lands, apparently lying on the banks of the river Kur, or on one of its western affluents. Between this and Sumayram the only important places were Kûrad and Kallâr (already mentioned as on the Kur), two neighbouring towns, famous according to Muḳaddasî and Mustawfî for their corn lands and the fruit trees of the cold region. Iṣṭakhrî refers to their well-built houses, but apparently all trace of these two places has disappeared².

The shortest of the three roads from Shîrâz to Isfahân is that already described, by Mâyîn and the Dasht Rûn plain, and this is called the Winter Road in the *Fârs Nâmah*. The Summer

¹ I. K. 58. Kud. 196. Ist. 103, 132. Muk. 437, 458. F. N. 65 b, 66 a, 80 b, 81 a, 83 a, b, 84 a, b. Mst. 174, 175, 179, 200. Yak. i. 197. I. B. ii. 52.

² Ist. 126. F. N. 66 a, 84 a, b. Muk. 389, 437, 457, 458. Mst. 175. Yak. iii. 151; iv. 942. It is to be remarked that while Muḳaddasî (p. 458) in his itinerary refers to Kûrad and Kallâr as though these two villages stood close one beside the other, in the *Fârs Nâmah* itinerary (f. 84 b) Kallâr is placed five leagues north of Kûrad.

Road was much longer, and was the easternmost of the three, going by Iştakhr through Kamîn and past the tomb of Cyrus to Dîh Bîd, where, to the right, a road branched off to Yazd. The Isfahân road continued westward through Sarmak and Abâdah village to Yazdikhwâst and Qûmishah. Kamîn, not far from the eastern bank of the Pulvâr river, was according to Mustawfi a town of considerable importance in the 8th (14th) century, standing in a corn-producing district, and its fine pasture lands lying along the river are specially mentioned. Higher up, at the bend of the Pulvâr, is Pasargadæ and the tomb of Cyrus, which, it may be remembered, the Moslems identify as the tomb of the mother of Solomon. The four-sided stone mausoleum, still to be seen here, was held to be protected by a talisman, and according to the *Fârs Nâmah* anyone attempting to take up his abode within its walls suddenly became blind. The surrounding pasture lands were called the Marghzâr of Kâlân. Dîh Bîd, 'Willow Village,' the next stage north of this, where the road forked, is given by Muqaddasî and the other Arab geographers as Qariyat-al-Bîdh, and to the north again, about half-way between Iştakhr and Yazd, stood the city of Abarqûh.

Abarqûh or Abarqûyah—sometimes shortened to Barqûh—is said by Ibn Hawkal to have been a fortified town one-third the size of Iştakhr, with great markets, and Muqaddasî refers to its fine mosque. Mustawfi says the population were all craftsmen, and the lands round produced much corn and cotton; he further adds that the climate of the city had this remarkable peculiarity—that no Jew could remain alive here above forty days, hence 'among the population of Abarqûh were no Jews.' In the town itself Mustawfi describes the tomb of the famous saint called Tâûs-al-Haramayn, 'Peacock of the Two Sanctuaries' (Mecca and Medina); and it was an acknowledged fact that such was the saint's humility, that the shrine over his grave would never suffer itself to be covered by a roof. However often a roof was erected over the tomb, says Mustawfi, it was invariably destroyed by a supernatural power, lest the saint's bones should become the object of idolatrous worship. In the neighbourhood of Abarqûh was the village of Marâghah (or Farâghah), where there were magnificent cypress trees, celebrated all the world over as

larger and finer than those even of Balkh, or of Kishmar in Kūhistān¹.

Yazd in early times had been known as Kathah, and this name, when the town came to be called more particularly Yazd, had passed to its district, otherwise known as the Ḥawmah, or Jūmah (of Yazd). Ibn Ḥawḳal in the 4th (10th) century describes the place as a well-built and well-fortified city, with two iron gates—Bâb Izad and Bâb-al-Masjid—the latter near the mosque which stood in the extensive suburb. A small stream flowed out of the castle hill, the lands round were extremely fertile, although so near the Great Desert, and fruit was largely exported to Isfahân. In the neighbourhood a lead mine was productively worked. Ḳazvîni and others speak of the heavy silk stuffs that were woven in Yazd, all of most beautiful patterns. Mustawfî adds that the town was built of sun-dried bricks, which here lasted as burnt bricks elsewhere, for hardly any rain ever fell, though water was plentiful, being brought in by channels from the hills, and each house had its own storage tank.

One stage to the north of Yazd was Anjīrah, 'Fig Village,' then at the second stage Khazānah (often incorrectly printed Kharānah), a large village with farms and gardens, defended by a fortress on a neighbouring hill; and at the third stage, on the desert border, lay Sâghand. This last, according to Ibn Ḥawḳal, was a village with a population of 400 men, defended by a castle, and its lands were well irrigated by underground water channels. The three towns of Maybud, 'Uḳdah, and Nâyīn lie to the north-west of Yazd, one beyond the other along the desert border, and are generally accounted dependencies of Yazd, though many authorities give Nâyīn to Isfahân. Nâyīn according to Mustawfî was defended by a castle, and the circuit of its walls was 4000 paces. Our authorities, however, give no details about any of these places, merely mentioning their names².

¹ Ist. 129. I. H. 196. Muk. 437, 457. F. N. 81 b, 84 b. Mst. 174, 175, 180, 200. J. N. 266. The phenomenon of the roofless tomb is also described by Ibn Baṭūṭah (ii. 113) as a characteristic of the shrine of Ibn Hanbal in Baghdād, and Professor Goldziher has some interesting remarks on this curious superstition in his *Muhammedanische Studien* (i. 257).

² Ist. 100. I. H. 196, 294, 295. Muk. 424, 437, 493. Kaz. ii. 187. Mst. 153. Yak. iii. 694; iv. 711, 734.

About 75 miles south of Yazd, and half-way between that city and Shahr-i-Bâbak, is the town of Anâr, from which Bahrâmâbâd is 60 miles distant in a south-easterly direction, and both towns are now included in the Kirmân province. During the middle-ages, however, the whole of this district formed part of Fârs and was known as Ar-Rûdhân, of which the three chief towns were Abân (now Anâr), Adhkân, and Unâs (near Bahrâmâbâd)¹.

Unâs, the chief town of the district, was, according to Işṭakhrî, of the size of Abarḳûh, and Muḳaddasî speaks of a fine mosque here, approached by steps from the market street, also baths, and well-irrigated gardens, though all round the town lay the sands of the desert. The fortress of Unâs was very strong, and had eight gates, which Muḳaddasî enumerates, for he had visited the place. The place, too, was famous for its fullers, who lived within the town, for there were no suburbs. The Rûdhân district is said to have extended over 60 leagues square. Originally, as at the present day, it had been included in Kirmân, but in the 4th (10th) century it was added to Fârs, and according to the *Fârs Nâmah* this arrangement continued down to the time of Alp Arslân the Saljûk, who, after conquering all these regions in the middle of the 5th (11th) century, finally re-annexed Rûdhân to Kirmân².

Between Rûdhân and Shahr-i-Bâbak is the small town of Dîh

¹ Our authorities state that Abân was 25 leagues from Fahraj (which is five leagues S.E. of Yazd); the town of Ar-Rûdhân lay 18 leagues beyond Abân, and Unâs was one short march or two post-stages (*Barîd*) from Ar-Rûdhân. Further, Unâs lay one long march and two leagues (or one *Barîd*) from Bîmand, which last was four leagues west of Sirjân; and from Ar-Rûdhân to Shahr-i-Bâbak was three days' march, the first march being to Ḳariyat-al-Jamâl, 'Camels' Village.' These distances, plotted out, show that the positions of modern Anâr and Bahrâmâbâd respectively coincide with medieval Abân and Unâs; while the town of Ar-Rûdhân, which is presumably the place elsewhere called Adhkân, must have stood between the two, near the modern village of Gulnâbâd. Ist. 135, 168. I. K. 48. Muk. 457, 473. Yâḳût confuses the matter: he mentions (iii. 925) the town of Anâr as though it were identical with Unâs, which from the distances given above is impossible; Anâr is here probably merely a clerical error for Unâs, which in another passage (i. 367) he counts as of Kirmân.

² Ist. 100, 126. Muk. 437, 438, 462. F. N. 64 b. Yak. ii. 830. Anâr is still most fertile and produces a considerable surplus of grain, which is exported.

Ushturân or in Arabic *Ḳariyat-al-Jamâl*, 'Camels' Village,' where, Muḳaddasî relates, there was a tall minaret to the mosque, and fine gardens lying on a stream below the town. Shahr-i-Bâbak, the city of Bâbak or Pâpak, father of Ardashîr, the first Sassanian monarch, was a town often counted as of Kirmân. The place still exists, and it is mentioned by Iṣṭakhrî, Muḳaddasî, and others, who however give us no details. Mustawfî includes it in Kirmân, and says that corn, cotton, and dates grew here abundantly. Two stages west of Shahr-i-Bâbak, on the road to Iṣṭakhr, is the small town of Harât, which the *Fârs Nâmah* couples with Şâhik (already mentioned, p. 278). Iṣṭakhrî speaks of Harât as being, in the 4th (10th) century, larger than Abarḳûh; it exported much fruit, according to Muḳaddasî, chiefly apples and olives, and had excellent markets, with streets round its mosque, and a fine stream of water traversed its gardens. Harât had but one gate; and Muḳaddasî names the little town of Far'â as of its neighbourhood. Writing in the 7th (13th) century Ḳazvînî states that the Ghubayrâ plant (possibly the penny-royal) grows abundantly in the gardens of Harât, and when the flowers are in bloom the women of this town were wont, he says, to become wildly excited. To the south-east of Şâhik, on the borders of the Dârâbjird district, is the town of Ḳuṭruh, still a place of some importance, where, according to the *Fârs Nâmah* and Mustawfî (who spells the name Kadrû), there were excellent iron mines¹.

¹ Major Sykes (*Ten thousand Miles in Persia*, p. 78) found the ruins of a fire-temple near Shahr-i-Bâbak. Ist. 102. I. H. 182. Muk. 52, 423, 424, 425, 436, 437, 455. F. N. 66 a, 68 a. Yak. i. 75, 178. Mst. 175, 182. Kaz. ii. 186. The name of Harât village is identical in spelling with Herât, the famous city of Khurâsân.

CHAPTER XX..

FÂRS (*continued*).

The Dârâbjird Kûrah or Shabânkârah district. Dârâbjird city. Darkân and Îg. Nîrîz and Işâhbânât. Fasâ, Rûnîz, and Khasû. Lâr and Furg. Târum. Sûrû. The trade and manufactures of Fârs. The high roads across Fârs.

The Dârâbjird Kûrah was the easternmost of the five districts of Fârs, and it almost exactly corresponded with the province of Shabânkârah, which, under the Mongol dominion, was divided off from Fârs and formed a separate government. The Shabânkârah according to the author of the *Fârs Nâmah* (who, however, does not apply this name to the Dârâbjird district) were a tribe descended from the Faqlûyah, a family of Daylamite origin, and they had been of the Ismailian sect of the Shî'ahs. In Saljûk times they and the Kurds had waged successful war against the Atabeg Châûlî, and after the decay of Saljûk power the Shabânkârah took possession of the eastern region of Fârs, to which they gave their name. The Shabânkârah province is mentioned by Marco Polo, under the form of Soncara, as the seventh out of the eight 'kingdoms' into which he divides Persia; the name, however, has again fallen out of use, and this territory is now known as Dârâbjird¹.

¹ *The Book of Ser Marco Polo*, Sir H. Yule, London, 1874, 2nd ed., i. 84. Shabânkârah appears in the chronicle of Ibn-al-Athîr (x. 362) spelt Ash-Shawânkârah. The chiefs of the tribe who opposed Atabeg Châûlî in the beginning of the 6th (12th) century were Faqlûh and his brother Khasrû. This last name is probably that more correctly written Hasûyah (possibly for Hasanûyah) in the *Fârs Nâmah*.

The capital of the district, under the Caliphate, was the city of Dārâbjird or Dārâbgird, which Iṣṭakhrî describes as a walled town with a water-ditch, having four gates, and in the midst of the town stood a rocky hill. Muḳaddasî states that the city was circular and measured a league across in every direction, its gardens were very fruitful, its markets well supplied, and water ran in channels through the town. Near Dārâbjird was the celebrated Ḳubbat-al-Mûmiyâ, 'the Bitumen or Naphtha Dome,' closed by an iron door and only opened once a year, when an officer of the Sulṭân went in and gathered in a box the twelve months' accumulation of the precious Mûmiyâ, which was then sealed up and despatched to Shîrâz for the royal use. At the beginning of the 6th (12th) century, according to the *Fârs Nâmah*, Dārâbjird city was then mostly in ruins, though there was a strong fortress in its midst. Round about extended the famous meadow lands (Marghzâr) of Dārâbjird, and in the neighbourhood was a hill where rock salt, of seven colours, was dug out. According to Mustawfî there was a strongly fortified pass near Dārâbjird, commanded by a great castle, known as Tang-i-Zînah¹.

Under the Shabânkârah, the capital of the Dārâbjird province was removed to Dârkan (or Zarkân), to the north of which stood the fortress of Îg (or Avîg). The Arab geographers of the 4th (10th) century mention these, writing the names Ad-Dârkan or Ad-Dârâkân and Îj, and Iṣṭakhrî says there was a mosque in his day in both these places. Mustawfî, who generally spells the name Zarkân, and refers to the castle as the Ḳal'ah Avîg, says that the surrounding district was very fertile, growing cotton, corn, dates, and other fruits. According to him the castle of Avîg had been first fortified in Saljûk times by the Khasûyah tribe, and Yâḳût adds that fruit from here was exported even as far as to the island of Kîsh (Ḳays).

To the north-east of Îg are the town and district of Nayrîz (or Nîrîz) at the eastern end of Bakhtigân; to which lake, at times, it has given its name. Muḳaddasî speaks of the Great Mosque of Nayrîz in the market street, and the ruins of this building, bearing

¹ Ist. 123, 155. Muk. 428. F. N. 68 b, 81 a, 86 b. Mst. 181. The Bitumen Dome, or one similar, is stated by Ibn-al-Faḳḥ (p. 199) to have been near Arrajân; see p. 269.

the date 340 (951) still exist. Close to the shore of the lake stands the town of Khîr (spelt also Khayâr and Al-Khayrah), which is mentioned, from the 4th (10th) century onwards, as a stage on the road along the south side of Lake Bakhtigân going from Shîrâz to Kirmân. Mustawfî and the *Fârs Nâmah* name the district round Khayrah Mishkânât; it was famous for its raisins (*kishmish*), and both Nîrîz and Khayrah were protected by strong castles¹.

Half-way between Khayrah and Ig lies the town of Iştabhânât, a name which the Arab geographers also spell Al-Iştabhânân or sometimes Al-Işbahânât, which is shortened by the Persians into Iştabhân. Mustawfî describes it as a town buried in trees, with a strong castle in its vicinity. It had been laid in ruins by the Atabeg Châûlî, who had, however, subsequently caused it to be rebuilt; and the castle in the 8th (14th) century was occupied by the Khasûyah tribe.

The town of Fasâ, pronounced Pasâ by the Persians, was in the 4th (10th) century the second city of the Dârâbjird district, being almost of the size of Shîrâz. It was well built, much cypress-wood being used in the construction of the houses, and was very healthy. The markets were excellent, there was a ditch round the town, which was further defended by a castle, and large suburbs stretched beyond the city gates. Dates, nuts, and oranges in abundance came from its gardens. Muḳaddasî states that the Great Mosque, built of burnt brick and with two courts, rivalled that of Medina for splendour. The *Fârs Nâmah* speaks of Fasâ as being almost of the size of Isfahân. The Shabânkârah had ruined it, but the city had been rebuilt by the Atabeg Châûlî. Mustawfî adds that anciently the city was called Sâsân, and it had been built triangular in plan. Its water-supply, which was abundant, was taken from underground channels, for there were no wells. Shaḳḳ Miskâhân and Shaḳḳ Rûdbâl (or Rûdbâr) were of its dependencies, and in the neighbourhood stood the strong castle of Khwâdân, where there were great cisterns for storing water².

¹ Ist. 107, 108, 132, 136, 200. Muk. 423, 429, 446, 455. F. N. 68*b*, 69*a*, *b*. Mst. 181. Yak. i. 415; ii. 560. Captain Lovett, *J. R. G. S.* 1872, p. 203.

² Ist. 108, 127, 136. Muk. 423, 431, 448. F. N. 69*a*, 70*a*, 82*b*, 83*a*. Mst. 175, 179, 181. J. N. 272.

The town of Kurm lies some miles north of Fasâ, on the road to Sarvistân, and is given thus in the Itineraries. According to the *Fârs Nâmah* its district and that of Rûnîz (or Rûbanz) belonged to Fasâ; the latter district forming part of the Khasû territory, which Muḳaddasî marks as lying one march south-west from Dârâbjird on the road to Juwaym of Abu Aḥmad (see above, p. 254). The earlier geographers give the form of the name as Rûnîj (or Rûbanj), and it is probable that this town is identical with the present Khasû (or Kusû). Mustawfî speaks of Kurm and Rûnîz as two towns enjoying a warm climate with an abundant water-supply; and according to Muḳaddasî the Khasû (or Khashû) territory extended far to the eastward, for besides Rûnîj it included the towns of Rustâḳ-ar-Rustâḳ, Furg, and Târûm. Mustawfî counts Khasû as belonging to Dârâbjird¹.

Due south of Rûnîz is the small town of Yazdikhwâst, which is mentioned by Muḳaddasî and Yâḳût as of the Dârâbjird dependencies, and south of this again is the city of Lâr. Lâr is not mentioned by any of the earlier Arab geographers, nor does the name occur in the *Fârs Nâmah*, which dates from the beginning of the 6th (12th) century. Mustawfî, in the earlier part of the 8th (14th) century, is our first authority to speak of Lâr, as the name of a district (*vilâyat*) by the sea, most of its population, he adds, being merchants who were given to sea voyages. Corn, cotton, and dates were grown here. His contemporary Ibn Baṭṭûḥah visited Lâr city about the year 730 (1330), and describes it as a large place, with many gardens and fine markets. Under Shâh Shujâ' of the Muẓaffarid dynasty at the close of the 8th (14th) century, and later under the Tîmûrid princes, Lâr became a mint city, which proves it to have been in those days a place of some size and importance.

¹ I. K. 52. Ist. 108, 116, 132. Muk. 422, 423, 454, 455. F. N. 69b. Mst. 181. The pronunciation Rûbanj, adopted in the text of Muḳaddasî, is apparently on the authority of Yâḳût (ii. 828), who carefully spells the word letter for letter. The mss. of the *Fârs Nâmah* and Mustawfî almost invariably give Rûnîz (for an older form Rûnîj), which is still the name of a district in these parts. It seems probable therefore that *Rûbanj*, as printed in Iṣṭakhri and Muḳaddasî, is a clerical error, and that by a shifting of the diacritical points we should everywhere read Rûnîj, or Rûnîz, in the place of Rûbanz and Rûbanj.

Furg, which lies three marches south-east of Dârâbjird, is still a considerable town. Muḳaddasî, who spells the name Furj, states that beside it lay the twin city of Burk, but the two names would appear merely to be variants of the original Persian place-name. The city called Burk stood on a hillock, 'like a camel-hump,' two leagues from the mountains; it possessed a mosque in the market street, was a fine place and an agreeable residence. Its neighbour, Furg, had a castle on a hill, was not in the 4th (10th) century a large town, but had its own mosque and many baths, water being plentiful in both cities. Very naturally the names of the two cities were often confounded, one replacing the other. The *Fârs Nâmah* writes the name Purk or Purg, and says that its castle was impregnable, being built of stone and very large. Mustawfî adds that both corn and dates were grown in Burk (as he writes the name) most abundantly. Rustâḳ-ar-Rustâḳ is described by Muḳaddasî as a small town with good markets, lying in the midst of a fertile district measuring four leagues across in every direction. It lies one march to the north-west of Furg, on the road to Dârâbjird¹.

The town of Târum, also spelt Ṭârum, like the district of this name in the Jibâl province (see above, p. 225), lies two marches east of Furg, on the road to the coast. Muḳaddasî refers to its mosque, and praises the markets, gardens, and palm-trees, for a stream ran through the town. Much honey was produced here, and according to the *Fârs Nâmah* it was nearly the size of Furg, and had a strong castle well supplied with cisterns. From Ṭârum the caravan road went almost due south to the coast, where lay the port of Sûrû, or Shahrû, over against the island of Hurmuz. Mustawfî names the port Tûsar, but the reading is uncertain. The Arab geographers speak of Sûrû as a village of fishermen, having no mosque, and dependent for the water-supply on wells dug in the neighbouring hills. There was, Muḳaddasî adds, much trade with 'Omân across the gulf, and the place, which he speaks of as a small town, lay exactly on the Kirmân frontier².

¹ Muk. 428, 454, note n. F. N. 69 a, 83 a. Mst. 181. Yak. ii. 560. I. B. ii. 240. The town of Burk appears to be identical with the old fort of Bahman, with a triple wall and ditch, which lies about a mile south of the present town of Furg. Stack, *Persia*, i. 756.

² Ist. 167. I. H. 224. F. N. 69 a. Muk. 427, 429. Mst. 181, 201.

The trade and manufactures of the province of Fârs, in the 4th (10th) century, are carefully described by both Iṣṭakhrî and Muḳaddasî. At this time, as already stated, the chief port of Persia, on the gulf, was Strâf. This place distributed all imports by sea, and to it were brought rare and precious Indian goods, such as were known collectively in Arabic under the name of *Barbahâr*. Iṣṭakhrî gives the imports of Strâf as follows:—aloes-wood (for burning), amber, camphor, precious gems, bamboos, ivory, ebony, paper, sandal-wood, and all kinds of Indian perfumes, drugs, and condiments. In the town itself excellent napkins were made, also linen veils, and it was a great market for pearls.

At all times Fârs has been celebrated for the so-called attar of roses ('*Aṭar* or '*Iṭr* in Arabic signifies 'a perfume' or 'essence'), which, of divers qualities, was more especially made from the red roses that grew in the plain round Jûr or Fîrûzâbâd. The rose-water was exported, Ibn Hawḳal writes, to all parts of the world, namely, to India, China, and Khurâsân, also to Maghrib or North-west Africa, Syria, and Egypt. Besides the essence of roses, Jûr also produced palm-flower water, and special perfumes distilled from southernwood (in Arabic *kaysûm*, the *Artemisia abrotanum*), saffron, lily, and willow flowers. The city of Shâpûr and its valley produced, according to Muḳaddasî, ten different kinds of perfumed oils, or unguents, made from the violet, water-lily (*Ninîfar*), narcissus, palm-flower, common lily, jasmine, myrtle, sweet-marjoram, lemon, and orange flowers, and these oils were exported far and wide over the eastern world.

The carpets and embroideries of Fârs have in all times been celebrated, and in the East, where robes of honour have always been the mark of distinction, specially brocaded stuffs were manufactured for the sole use of the Sulṭân, on which his name or cypher was embroidered. These were known as *Tarâz*, and the town of Tawwaj was famous for their manufacture, as was also Fasâ, where peacock-blue and green stuffs, shot with gold thread, were embroidered for the royal use.

The remaining products of Fârs may best be grouped under the cities producing them. The looms of Shîrâz produced a variety of fine cloths for making cloaks, also gauzes and brocades,

and stuffs woven of raw silk (*kass*). Jahram was famous for long carpets and woollen rugs, hangings for curtains, and small prayer-carpets, such as were carried to and from the mosque. Besides the scented oils already mentioned, Shâpûr exported various medicaments, as well as sugar-canes, shaddocks, nuts, olives, and other kinds of fruit, and osiers. Kâzîrûn and Darîz produced linen stuffs and fine gauzes, an imitation of the Egyptian brocades known by the name of *dabîk*, and fringed towels. Ghundjân, the capital of Dasht Bârîn, produced carpets, curtains, cushions, and the Tarâz embroideries for the Sultân's use. Arrajân was famous for a kind of syrup, made from raisins, which was called *dîbs*, or *dûshâb*. Good soap was also manufactured here, also thicker woollens and napkins, and the town was an emporium for Indian goods (*Barbahâr*). The neighbouring port of Mahrubân exported fish, dates, and excellent water-skins. At Sînz the special kind of gauze known as *kasşâb* was made, also linen stuffs, for which Jannâbah was also famed.

Iştakhr manufactured stuffs for veils, while the towns of the Rûdhân district produced excellent cloth, a particular kind of sandal called *Shimshik*, water-skins, and divers condiments. Yazd and Abarķûh yielded cotton stuffs.

In Dârâbjird were manufactured all kinds of cloths, fine, medium, and coarse in texture, also embroideries, fine carpets, and matting. Jasmine-oil and perfumes and the aromatic grains found wild here were exported. The *Mûmiyâ* or bitumen, from Arrajân and Dârâbjird, has already been mentioned. Iştakhrî describes a boneless fish, said to be excellent eating, which lived in the moat of Dârâbjird. Furg produced much the same commodities, together with dîbs-syrup; and the like came from Târum, where various kinds of water-skins were manufactured and very serviceable buckets. Fasâ was especially known for its goat-hair, and raw-silk stuffs, also carpets, rugs, towels, napkins, and silk embroidered hangings, particularly of the famous peacock-blue and green colour, shot with gold thread. Cardamums and dye-stuffs came also from Fasâ, and much felt was made, the tents of this material known as *khargâh* being largely exported. Lastly in Fârs, according to Ibn Hâwķal, there were silver mines at Nâyin; iron and quicksilver were found in the hills of

Işṭakhr, besides lead, copper, sulphur, and naphtha in divers regions. No gold-mine was known. Dye-stuffs of various kinds were common throughout Fârs, so that the land, he says, was full of dyers and their dye works¹.

The high roads of Fârs are described in detail by a long list of authorities, both Arab and Persian, and the distances in these itineraries are generally given in leagues (*farsakh*). Unfortunately Ya'qûbî, one of our best authorities for the Road Books, is entirely wanting for Fârs, and Ibn Rustah also for the most part fails us, but beginning with Ibn Khurdâdbih and Kudâmah in the 3rd (9th) century, we have Işṭakhrî and Muḳaddasî in the 4th (10th) century, and in the first years of the 6th (12th) century the roads of this province are all minutely given by the Persian author of the *Fârs Nâmah*, whose description is for the geography of this period an immense gain which unfortunately is lacking to us for the rest of Persia. Mustawfî, also a Persian authority, registers in the 8th (14th) century the changes effected by the Mongol conquest, and at the close of this century 'Alî of Yazd describes in detail the march of Tîmûr from Ahwâz to Shîrâz, which lay along one of the trunk roads.

In this province the roads all radiated from Shîrâz, and it will be convenient first to describe those leading down to the coast. Sîrâf, Ḳays island, and lastly, Hurmuz island, each in turn became the chief port of the Persian Gulf, and the high roads went down to these, just as at the present day the caravan and post road goes down to Bushire which has now succeeded to the supremacy of Hurmuz. The easternmost of the roads to the coast leads to the port over against the island of Hurmuz, whence also by coasting Hurmuz city on the mainland was reached. Both of these places will be described in Chapter XXII. Leaving Shîrâz this road went by Sarvistân and Fasâ to Dârâbjird, Furg, and Ṭârum, whence turning due south it struck the coast, in early times at Sûrû, or Shahrû, or, as Mustawfî calls it, Tûsar. Not far from here, in Şafavid days, the port of Bandar 'Abbâs which still exists was founded, as will be noted later. Of this road we have five separate accounts².

¹ Ist. 152—155. I. H. 213—215. Muk. 442, 443.

² I. K. 52, 53. Ist. 131, 132, 170. Muk. 154, 155. F. N. 85 a. Mst. 200.

The next road, running almost due south from Shīrāz, went in early times to Sīrāf. After the ruin of this port caravans followed a branch to the south-east at a point half-way down to the coast, the new road leading to the port opposite the island of Ḳays, and this is the route described by Mustawfī. Muḳaddasī also gives an important by-road, going south-west from Dārābjird, on the Hurmuz route, to Sīrāf, and this cuts across the road from Shīrāz to Ḳays island given at a later date by Mustawfī. Starting from Shīrāz all these routes went by Kavār to Jūr or Fīrūzābād. Here the older road branched to the right, going down to Sīrāf. The road given in the *Fārs Nāmah* turned to the left at Fīrūzābād, going by Kārzīn to Lāghir, whence, through Kurān, Sīrāf was reached. The route given in Mustawfī leaves the city of Fīrūzābād a few leagues to the eastward, and goes down like the *Fārs Nāmah* road to Lāghir, where, branching south-east and to the left, it passed through Fāryāb and the desert to Huzū, the port opposite Ḳays island. Unfortunately this road from Lāghir to Huzū is only found in Mustawfī, and the mss. give most uncertain readings for the names of the various stages. Apparently, too, no modern traveller has gone by this road, so that we are at a loss for corrections, our maps being here a blank. The cross-road from Dārābjird, given by Muḳaddasī, goes by Juwaym of Abu Aḥmad to Fāryāb or Bārāb, a stage on Mustawfī's route, and then to Kurān, on the *Fārs Nāmah* route, whence it led direct to Sīrāf¹.

The western road to the coast followed in its upper section the present track from Shīrāz to Bushire, for it passed by Kāzirūn and Dariz to Tawwaj, the important commercial town of the 4th (10th) century, and thence to the port of Jannābah. The *Fārs Nāmah* gives an important variant to this route, going by the Māṣaram country to Jirrah, and thence by Ghundjān to Tawwaj; at Ghundjān, however, a branch turning off south went down to the port of Najīram, which lies some distance to the west of Sīrāf. Mustawfī only gives the road westwards from Shīrāz as far as Kāzirūn, in his day Tawwaj was in ruins, and at that time the chief port on the Persian Gulf was Ḳays island².

¹ Ist. 128, 129. Muk. 454, 455. F. N. 86 a, b. Mst. 200, also v. supra, p. 257, note 1.

² Ist. 130. Muk. 453, 454, 456. F. N. 86 a. Mst. 200.

The most fully detailed of all the roads in Fârs is that going from Shîrâz, north-west, to Arrajân and Khûzistân, for we have no less than eight separate accounts of it, though they vary as to some of the stages; the last being that given by 'Alî of Yazd describing in the reverse direction the march of Tîmûr in 795 (1393) from Ahwâz through Bihbahân to Shîrâz, when, on his way, he stormed the great White Fortress of Kâl'ah Saftd. Leaving Shîrâz, the high road to Khûzistân, as described in the Road Books, goes north-west by Juwaym (Goyun) to Nawbanjân, and thence through Gunbadh Mallaghân to Arrajân, whence by the great bridge over the Tâb river it reached Bustânak on the frontier of Fârs. Muḳaddasî and the earlier geographers add the distances from Arrajân to the port of Mahrubân, and thence south-east along the coast to the port of Sîntz and on to Jannâbah¹.

From Shîrâz to Isfahân there were three separate routes in use during the middle-ages. The westernmost turned off to the right, at Juwaym, from the Arrajân road, going to Bayḏâ in the Marvdasht plain, and thence by Kûrad and Kallâr to Sumayram and Isfahân. This route is described by Ibn Khurdâdbih and Muḳaddasî. The middle route is the summer road through the hill country, which goes from Shîrâz to Mâyîn, and thence by Kûshk-i-Zard and Dîh Girdû through Yazdikhwâst to Isfahân. This road, with some variants in the names of the stages, is given by the earlier Arab geographers and also by the later Persian authorities. The easternmost of the three roads (the winter or caravan road, through the plains) went from Shîrâz north-eastward to Iṣṭakhr and thence to Dîh Bîd. Here a main route went off to the right going by Abarḳûh to Yazd, while the road to Isfahân turned to the left, and passing through Surmaḳ and Abâdah village joined the summer road at Yazdikhwâst, whence by Ḳûmishah Isfahân was reached. This winter road, which at the present time is the usual post-road from Shîrâz to Isfahân, is given by Muḳaddasî and the *Fârs Nâmah*: the stages to Yazd are enumerated by nearly all our authorities².

¹ I. K. 43, 44. Kud. 195. I. R. 189, 190. Ist. 133, 134. Muk. 453, 455. F. N. 85b. Mst. 201. A. Y. i. 600.

² By the *Western Road*: I. K. 58. Muk. 457, 458. By the *Summer Road* or *Hill Road*: Kud. 196, 197. Ist. 132, 133. Muk. 458. F. N. 83b. Mst.

The roads from Shîrâz to Shahr-i-Bâbak and thence on to Sîrjân, one of the capitals of Kirmân, followed two routes, one to the north of Lake Bakhtigân, the other passing along the southern shore of the lake. The northern route went first from Shîrâz to Işţakhr (Persepolis), and from here to Shahr-i-Bâbak we have two roads, one direct by Harât village, the other by Abâdah city to Şâhik, where it joined the road along the southern shore of the lake. This last left Shîrâz, going eastward by the northern side of Lake Mâhalû to Khurramah, whence by the southern shore of Bakhtigân it reached Khayrah. From here the *Fârs Nâmah* gives the distances of a branch road to Nîrfz and Çuţruh. The main road went from Khayrah to Great Şâhik, where, as already said, it was joined by the route from Işţakhr along the northern lake shore, and from Great Şâhik it crossed a desert tract, going north-east to Shahr-i-Bâbak. Both by the northern and the southern shore of Lake Bakhtigân full itineraries exist in the Arab and Persian authorities, but the names of some of the intermediate stages are uncertain, namely of villages that no longer exist at the present day, for the whole of this country has gone out of cultivation and become depopulated since the close of the middle-ages¹.

200. By the *Winter Road*: Muk. 458. F. N. 84 b. By the *Yard Road*: I. K. 51. Ist. 129. Muk. 457. F. N. 86 b. Mst. 201.

¹ The road *viâ* Harât: Muk. 455, 456, 457. The road *viâ* Abâdah and north lake shore: I. K. 53. Kud. 195. Ist. 130, 131. F. N. 84 b. The road *viâ* Khayrah and south lake shore: I. K. 48. Muk. 455. F. N. 85 a. Mst. 201. For the roads which centred in Sîrjân, coming up from Fârs, see the next chapter, note 1, p. 302, and Chapter XXII, p. 320.

CHAPTER XXI.

KIRMÂN.

The five districts of Kirmân. The two capitals. Sirjân, the first capital, its position and history. Bardasîr, the second capital, now Kirmân city. Mâhân and its saint. Khabîş. Zarand and Kûhbinân, Cobinan of Marco Polo.

The province of Kirmân, as Işṭakhrî writes, is for the most part of the hot region, only a quarter of the country being mountainous and producing the crops of a cold climate, for the larger part of the province belongs to the Desert, the towns lying singly, and separated one from another by broad stretches of uncultivated land, and not standing clustered in groups as was the case in Fârs. Yâḳût states that under the Saljûḳs Kirmân had been most populous and flourishing, but already in the 7th (13th) century, when he wrote, ruin had set in, lands going out of cultivation. Finally this evil state was rendered permanent by the devastation which resulted from the invasion of Tîmûr at the close of the 8th (14th) century.

Muḳaddasî in the 4th (10th) century divides the province of Kirmân into five Kûrahs or districts, called after their chief towns; namely (i) Bardasîr, with the sub-district of Khabîş to the north; next (ii) Sirjân, on the Fârs frontier; then (iii) Bam and (iv) Narmâsîr on the desert border to the east; and lastly (v) Jîruft to the south, running down to the sea-coast of Hurmuz. On the north and east the frontier was the Great Desert, on the south-west the sea-coast, while on the west the Kirmân frontier, round about Sirjân, ran out 'like a sleeve' into the lands of the Fârs province, as

Iṣṭakhrī puts it, and according to some early accounts Shahr-i-Bâbak was herein included as of the Kirmân province¹.

The present capital of the province is the city of Kirmân, the province and its chief town being of the same name, as is so often the case in the East. During the middle-ages, however, the Kirmân province had two capitals, namely Sîrjân and Bardasîr, of which the latter town is identical with the modern city of Kirmân, standing near what is still known as the Bardasîr district.

Sîrjân, the older Moslem capital of Kirmân, was already the chief city under the Sassanians. The Arab geographers always write the name As-Sîrjân or Ash-Shîrajân (with the article), and though no town of the name now exists, the district of Sîrjân still occupies the western part of the Kirmân province, with Sa'îdâbâd for its chief town. The recently discovered ruins at Ƙal'ah-i-Sang², on a hill spur some 5 miles to the east of Sa'îdâbâd, on the Bâft road, are evidently the site of Sîrjân, the ancient capital, for they are those of a great city, and the distances given in the medieval itineraries show that these ruins exactly occupy the position of Sîrjân city; and though the modern Sîrjân district covers but a portion of the older Kûrah, it has preserved for us the ancient name. After the Arab conquest Sîrjân continued to be the capital of the Moslem province until the middle of the 4th (10th) century, when all southern Persia came under the power of the Buyids. The governor they sent to Kirmân was a certain Ibn Ilyâs, and he for an unknown reason changed his residence to Bardasîr (the modern Kirmân city), and later, with the transference of all the government offices thither from Sîrjân, this last fell to be a place of secondary importance. When Iṣṭakhrī wrote, however, Sîrjân was still the largest city of Kirmân. He states that there was little wood used

¹ Ist. 158, 163, 165. Muk. 460, 461. Yak. iv. 263.

² Ƙal'ah-i-Sang, otherwise known as Ƙal'ah-i-Baydâ (the Stone or the White Fort), occupies a limestone hill rising some 300 feet above the plain, and egg-shaped, being about 400 yards in length. The ruins, still surrounded by a low wall of sun-dried brick, built on older foundations, were discovered and first visited by Major Sykes, in 1900, who has described them in detail, p. 431 of *Ten Thousand Miles in Persia* (London, 1902).

in its houses, since these were all built with vaulted roofs. Muḩaddasî describes the place under the Buyid rule as larger and more populous than Shîrâz. It had two chief markets, the old and the new, and both were full of goods, especially clothes and stuffs for making them, for which it was famous. The streets were well built, and most of the houses had gardens. The city was closed by eight gates (Muḩaddasî cites their names, some of which however are uncertainly written in the mss.), and near that called Bâb ḩakîm, 'the Physician's Gate,' 'Aḩud-ad-Dawlah, the Buyid, had built a great palace. The Friday Mosque stood between the old and the new market, its minaret had been erected by 'Aḩud-ad-Dawlah, and the water of the town was derived from two underground channels that had been dug in the 3rd (9th) century by 'Amr and Ṭâhir, sons of Layth the Şaffârid.

Yâḩût, who states that when he wrote—7th (13th) century—Sirjân was the second city of Kirmân and contained forty-five mosques, large and small, asserts that the town in his day was known under the name of Al-ḩaşrân, 'the Two Palaces,' but he gives no explanation. The name of Sirjân frequently occurs in the chronicles of Ibn-al-Athîr and Mîrkhwând, when relating the history of the Buyids and Saljûks. Mustawfî, after the Mongol conquest, described it as having a strong castle and its lands grew both cotton and corn. Sirjân afterwards passed into the possession of the Muẓaffarid princes, who reigned in Fârs at Shîrâz, but conquered all Kirmân from the ḩarakhitay dynasty at the beginning of the 8th (14th) century. In the year 789 (1387) Ṭîmûr marched into Fârs, appeared in force before Shîrâz, received the submission of the Muẓaffarid princes, and was induced when he left Fârs to conquer Irâḩ, to reinstate some of them as tributaries. Left to themselves, however, they fomented rebellion, and in 795 (1393) Ṭîmûr again entered Fârs, overthrew the Muẓaffarid forces in a pitched battle, and appointed his own son Prince 'Omar Shaykh governor of Fârs and Kirmân.

Many districts, however, especially in Kirmân, refused to submit to Ṭîmûr, and Gûdarz, the governor of Sirjân, held out in the name of the Muẓaffarids, so that Prince 'Omar Shaykh at last had to send troops to lay formal siege to that stronghold. According to the account given by 'Alî of Yazd, the ḩal'ah (castle) of

Sîrjân had been recently repaired, so that the place was very strong, and after the lapse of a year, as the siege operations were making no progress, 'Omar Shaykh set out for Sîrjân in person, to bring matters to a crisis. He was however at this moment recalled by his father, and met his death by mischance while travelling through Kurdistân to join Tîmûr at the royal camp before Âmid in Upper Mesopotamia. This was in 796 (1394) and for another two years Sîrjân still held out, the garrison ultimately yielding to famine rather than to force of arms; and by order of Tîmûr, when Gûdarz at length did surrender, he and his few remaining soldiers were all massacred in cold blood, as a warning to the disaffected throughout the province. Sîrjân was left a ruin, and though Hâfîz Abrû, writing in the reign of the successor of Tîmûr, still speaks of Sîrjân as the second city of Kirmân (second to Bardasîr), with a strong castle crowning a high rock, the name of Sîrjân after this date disappears from history, and its exact site has only quite recently been discovered in the ruins of Kâl'ah-i-Sang, as already said¹.

As mentioned above, the modern capital of the province is Kirmân city, and this, though not the first Moslem capital, appears to have been an important town from early Sassanian

¹ Ist. 166. Muk. 464, 470. Yak. iv. 106, 265. Mst. 182. Hfz. 140a. A. Y. i. 618, 667, 784. Mîrkhwând, pt. iv. 170; pt. vi. 48, 69. The position of Sîrjân is given by the Arab geographers in marches from various known places, often with an equivalent total in farsakhs or leagues. Unfortunately in the Kirmân province the stage-by-stage itineraries, with details of places passed (as we have for the Jibâl province, and the whole of Fârs), are lacking. The following, however, is a summary of the distances recorded, and they agree with the position of Kâl'ah-i-Sang for Sîrjân city. From Shahr-i-Bâbak on the north-west, where the high roads coming up from Shîrâz and Işţakhr united, Sîrjân was distant 24 and 32 leagues by different roads, and it was 38 to 46 leagues, or three long marches, from Great Şâhik. From Rustâk-ar-Rustâk (one short day's march north-west of Furg) Sîrjân was four marches, and from Nîrîz five and a half marches distant. Going east and south-east, the road from Sîrjân to Jîruft measures six marches or 54 leagues; while to Râyin it was five marches, and to Sarvistân (to the south-east of Râyin) 45 or 47 leagues. Finally, from Sîrjân to Mâhân was counted as three marches, and to Bardasîr (Kirmân city) two marches. The authorities for these distances are as follows:— I. K. 48, 49, 53, 54. Kud. 195, 196. I. F. 206, 208. Ist. 131, 135, 168, 169. Muk. 455, 464, 473.

times. In regard to its origin, we have it stated by Ḥamzah of Isfahân, an historian of the 4th (10th) century, that King Ardashîr, the founder of the Sassanian dynasty, built a city called Bîh-Ardashîr, meaning 'the good place of Ardashîr'; this name the Arabs corrupted in their pronunciation to Bihrasîr (or Bihdasîr) and Bardasîr (or Bardashîr); while the Persians, as Muḳaddasî informs us, pronounced it Guwâshîr, from Wîh-Artakhshîr the more archaic form of Bîh-Ardashîr. Yâḳût adds that the name was in his day spelt Juwâsîr, Juwâshîr, or Gawâshîr, these being all equivalent to, and used indifferently with, the Arabic form Bardasîr¹.

This city of Bardasîr, which became the new capital of the Kirmân province under the Buyids, is without doubt identical in every respect with the modern city of Kirmân, as is proved by its position as given in the Itineraries, and from the description by the Arab geographers of various buildings in Bardasîr, and natural features, all of which still exist, and are to be recognised in Kirmân city. The Arab and Persian chronicles, it will be seen, fully bear out the identification, for after the 4th (10th) century Bardasîr, indifferently called Guwâshîr, becomes in their narratives the capital of Kirmân, and these names are in time replaced by 'the city of Kirmân,' or briefly Kirmân, the province—as is so often the case—giving its name to the capital.

Muḳaddasî, writing at some length upon Bardasîr, describes it, at the time when the Buyid governor had made it the new capital, as a well-fortified though not a very large city. Outside the town was a great castle (Ḳal'ah) standing high up on a hill with gardens, where there was a deep well, dug by the governor Ibn Ilyâs, and hither the aforesaid Ibn Ilyâs was accustomed to ride up every night to sleep on the height. At the town gate was a second fortress (Hîṣn) surrounded by a ditch, which was crossed by a bridge; and in the centre of the town was a third castle (Ḳal'ah) overlooking the houses, alongside of which

¹ Hamzah, 46. Muk. 460, 461. Yak. i. 555; ii. 927; iv. 265. The pronunciation *Yardashîr* sometimes given is merely a clerical error, from a mis-setting of the diacritical points in the Arabic writing. At the present day Bardasîr is the name of the small district lying to the south-west of modern Kirmân city, of which the chief town is Mâshîz. As the name of a town Bardasîr is unknown. For another instance of *Bîh* or *Wîh* in Persian place-names, see above p. 262, note.

stood the Great Mosque, a magnificent building. The city had four gates, the first three being called after the towns whither their roads led, namely, Bâb Mâhân, Bâb Khabîs, and Bâb Zarand; the fourth was the Bâb Mubârik, 'the Blessed Gate,' or possibly so called after somebody of the name of Mubârik, or Mubârak. Muqaddasî adds that the place was full of gardens, wells were common, and underground channels gave an abundant water-supply¹.

From the time when Ibn Ilyâs in the reign of 'Aḍud-ad-Dawlah removed the government offices (Dîvân) to Bardastr, this town, as already said, remained the chief capital of Kirmân, and followed the fortunes of the province, which, as a rule, was annexed by whoever was the ruler of Fârs. In the early part of the 5th (11th) century, the Buyids fell before the rising power of the Saljûks, who were masters of the Kirmân province from 433 to 583 (1041 to 1187). Under them, though Strjân is one of their chief cities, Bardastr continued as the 'Dâr-al-Mulk' or official capital of this governorship. In the Saljûk chronicle written by Ibn Ibrâhîm the name of the capital is given sometimes as Bardastr, sometimes as Guwâshîr; while in the corresponding chapters of the *Rawḍat-as-Ṣafâ*, Mirkhwând invariably refers to the Saljûk capital as 'the city of Kirmân,' or more briefly as Kirmân, and the name Bardastr is nowhere mentioned by him. The two names, therefore—Bardastr and Kirmân—were for a time used indifferently to denote one and the same place. Ibn-al-Athîr, for example, under the year 494 (1101), relates how Îrân Shâh the Saljûk was expelled 'from the city of Bardastr, which same is the city of Kirmân².'

In 583 (1187) the province of Kirmân was overrun by the

¹ Muk. 461.

² Ibn-al-Athîr, x. 219. This passage has a fallacious appearance of being conclusive evidence that Bardastr was later Kirmân city. But though the fact is beyond doubt from both history and topography this passage is no real proof of it, for 'the city of Kirmân' (*Madînah Kirmân*) merely means the capital (city) of Kirmân (province), and is ambiguous. In an earlier volume, Ibn-al-Athîr (iii. 100) relating how, under the Caliphate of 'Omar, Strjân was first taken by the Arab armies, adds the words 'which same is the (capital) city of Kirmân' (*Madînah Kirmân*), though Strjân certainly is *not* the modern city of Kirmân, as might be inferred at first sight from this passage.

Ghuzz Turkomans, who plundered and half-ruined Bardasîr, and temporarily made Zarand the capital of the province. The power of the Saljûks was then on the wane, and in 619 (1222) all Kirmân passed under the sway of the short-lived dynasty generally known as the *Ķârâkhitay*. *ĶutluĶ Khân*, the first prince of this line, is described by *Mîrkhwând* as taking possession of 'the city of Kirmân,' and later it is stated that he was buried in the *Madrasah*, or college, which he himself had caused to be built 'in the quarter called *Turkâbâd*, outside the city of Kirmân.' On the other hand, both *Mustawfî* in his *Guzîdah*, and *Ibn Ibrâhîm* in the Saljûk chronicle, state that *ĶutluĶ Khân*, in the year 619 (1222), took possession of 'the city of Bardasîr' (or *Guwâshîr* as the *Guzîdah* has it), thus becoming ruler of all the Kirmân kingdom. Lastly the contemporary authority of *YâĶût* gives Bardasîr as the name at this time (13th century A.D.) of the capital of Kirmân¹.

The Mongol conquest of Persia did not materially affect Kirmân, and the daughter of the last prince of the *Ķârâkhitay* in the first years of the 8th (14th) century married the *Muzaffarîd* ruler of Fârs, who afterwards took over the province of Kirmân, under Mongol overlordship. *Mustawfî*, speaking of the capital *Guwâshîr*, otherwise *Bardashîr*, describes the Old Mosque as dating from the close of the 1st century of the Hijrah, and the reign of the *Omayyad* Caliph 'Omar II, who died in 720 A.D. He also speaks of the garden laid out by the Buyid governor *Ibn Ilyâs*, called *Bâgh-i-Sîrjânî*, namely, 'the garden of him who came from *Sîrjân*,' which when he wrote in 730 (1330) was still flourishing. *Ibn Ilyâs*, *Mustawfî* adds, had also built the castle on the hill, already recorded as having been described by *MuĶaddasî*, and within the town there was the mosque called the *Jâmi'*-i-*Tabrîzî*, founded by *Tûrân Shâh*, the Saljûk, and the celebrated shrine over the grave of the saint *Shâh Shujâ'* *Kirmânî*. A somewhat later authority, *Hâfîz Abrû*, states that *Turkhân Khâtûn*, daughter of *ĶutluĶ Khân* of the *Ķârâkhitay*, in the year 666 (1268), erected a magnificent *Jâmi'* (Friday Mosque) in

¹ Mst. *Guzîdah*, Chapter IV, section x, Reign of *BurâĶ Hâjib*. *Ibn Ibrâhîm*, 4, 54, 200, 201. *Mîrkhwând*, part iv. 104, 105, 128, 129. *Yak*. iv. 265.

Kirmân, besides other mosques and colleges, one of which will be noticed presently; and the same author, writing in 820 (1417), refers to the city indifferently under the two names of Bardasîr (or Guwâshîr) and Kirmân¹.

These descriptions of Bardasîr given by our various authorities, from Muḩaddasî in the 4th (10th) century down to Hâfiz Abrû in the early part of the 9th (15th) century, clearly refer to many of the buildings that still exist, mostly in ruin, in the present city of Kirmân. Thus, as we have seen, Muḩaddasî mentions the three fortresses or castles for which the city was famous, and in the Saljûk chronicle frequent reference is made by Ibn Ibrâhîm to the castle on the hill (Ḩal'ah-i-Kûh), to the old castle, and to the new castle,—which are evidently identical with the three places described by Muḩaddasî. In modern Kirmân we find that there is, in the first place, an ancient fortress crowning the hill near, and to the east of the city, now generally known as the Kal'at-i-Dukhtar or the 'Maiden's Fort', which is attributed to King Ardashîr in the popular belief. Next, still further to the south-east, is a second hill, fortified of old with walls and towers, now crumbling to ruin, which is known as Ḩal'ah Ardashîr, and this must be the fortress 'outside the city gate'; while, lastly, the older fortress, within the town, doubtless stood on the site of the present governor's palace².

The mosque of Tûrân Shâh, mentioned by Mustawfi, still exists under the name of Masjid-i-Malik; while another building, connecting Kirmân city with the time when it was still called Bardasîr, is the magnificent green (or blue) dome, the Ḩubbat-i-Sabz, which, until quite recently, covered the tomb of Turkhân Khâtûn, the daughter of Ḩutluḩ Khân, already mentioned, of the Ḩârâkhitay. This princess, as history relates, some time after her father's death, ousted her brother from the throne, and then during twenty-five years remained virtual ruler of Kirmân, governing in the name of her husband—a nephew of Ḩutluḩ Khân—and of her two sons, whom in turn she allowed nominally to succeed to the throne. Mîrkhwând states that she died

¹ Mst. 182. Hfz. 139 b, 140 a.

² A plan of Kirmân city is given by Major Sykes (p. 188), also a view of these two ancient forts (p. 190), in *Ten Thousand Miles in Persia*.

in 681 (1282) and was buried under the dome of the Madrasah-i-Shahr, or city college. The green dome within which her tomb was placed bore an inscription on its walls, giving the names of the architects, with the date 640 (1242) when the building was completed, namely during the nominal reign of the son of Kütluğ Khân, whom his sister Turkhân Khâtûn afterwards set aside¹.

Of other towns in the Bardasîr district the Arab geographers give on the whole but meagre accounts; groups of villages, so common in Fârs, did not exist, and generally in Kirmân each town was separated from its neighbour by a wide stretch of desert country. A score of miles to the south-west of Kirmân city lies Baghîn, and a like distance beyond this Mâshîz, both on the road from Kirmân to Sîrjân. At the present time these are the only towns in this quarter, and both are frequently mentioned by Ibn Ibrâhîm, in the Saljûk chronicle, when relating events of the latter half of the 4th (10th) century. It is curious therefore that neither Baghîn nor Mâshîz should be mentioned by any of the earlier Arab geographers, nor by Mustawfî, nor, apparently, by any of the Persian authorities who have described the campaigns of Tîmûr. Two short marches to the south-east of Kirmân city lies the town of Mâhân, at the present day celebrated for the shrine at the tomb of Ni'mat-Allah, the Şûfî saint and 'Nostradamus' of Persia, whose prophecies are still current throughout Moslem Asia. He died in 834 (1431) aged over a hundred years, and is said to have been a friend of the poet Hâfîz. In the 4th (10th) century Muḳaddasî describes Mâhân as a town chiefly inhabited by Arabs. The mosque was near the fortress, which, surrounded by a ditch, stood in the middle of the town; and for a day's march around the land was covered with gardens which were irrigated from a stream of running water.

¹ The Ḳubbat-i-Sabz was completely ruined by an earthquake in 1896. It is described by Major Sykes, who gives an illustration (*Persia*, p. 264) representing the building as he saw it before the earthquake. Major Sykes gives a description of it, p. 194, as also of the mosque of Tûrân Shâh, who reigned from 477 to 490 (1084 to 1097). Ibn Ibrâhîm, 28, 34, 177, 187, 189, 190, 194. Mîrkhwând, part iv. 129, 130. See also Stack, *Persia*, i. 202, 204. Schindler, 'Reise in Persien,' *Zeitschrift der Gesellschaft für Erdkunde* (Berlin), 1881, pp. 329, 330.

Ghubayrâ and Kûghûn, two towns lying one league apart, of which apparently no trace remains at the present day, were to the south of Mâhân, being one march west of Râyîn (which still exists). In the 4th (10th) century Muḳaddasî describes Ghubayrâ as a small town surrounded by villages, with a fortress in its midst, while outside was the market recently built by the Buyid governor Ibn Ilyâs, already many times mentioned. Both this place and Kûghûn had fine mosques and the water was from underground channels. Some fifty miles east of Kirmân, and on the borders of the Great Desert, lies Khabîṣ, which was counted as three marches distant from Mâhân. The level was low, for the desert is here far below the plateau of central Persia on which the city of Kirmân stands, and Khabîṣ, as Iṣṭakhri remarks, is very hot, and the date palm was consequently much grown. Muḳaddasî adds that there was a fortress here, and the town had four gates. It was very populous, much silk was manufactured, for the gardens were celebrated for their mulberry-trees, being watered by a stream that passed through the town. Excellent dates, too, were exported¹.

Two marches to the north-west of Kirmân is the city of Zarand, and half-way between the two, during the middle-ages, lay the town of Janzarûdh, of which apparently no trace remains. Muḳaddasî describes Janzarûdh as possessing a mosque standing in the market, where abundance of fruit was sold, for the town was on a river, the Janz. Zarand still exists, and Muḳaddasî speaks of the castle near by, which Ibn Ilyâs, the governor, had recently built. Zarand was in the 4th (10th) century a place of considerable size, it had six town gates, and the mosque was in the Maydân or public square, which was surrounded by market streets. Here a kind of fine gauze, used for linings and called *biṭânah*, was made. These Zarandî gauzes were largely exported to Fârs and 'Irâk, and in the 4th (10th) century were in great repute.

¹ Ibn Ibrâhîm, 66, 108, 109, 121. Ist. 234. Muk. 462, 463. Col. C. E. Yate, *Khurasan and Sistan*, p. 11. Major Sykes (*Persia*, p. 41) found a grave-stone in Khabîṣ dated 173 (789), also the ruins of a building that appears to have been a Christian church, or some non-Moslem shrine. As of the Khabîṣ sub-district Muḳaddasî (p. 460) mentions the four towns of Nashk, Kashîd, Kûk, and Kathrawâ, but no details are given of position, and apparently all trace of them is now lost.

Fifty miles north of Zarand lies Râvar on the border of the Great Desert, and west of this is Kûbinân, which was visited by Marco Polo. Both towns are described by Muḩaddasî, who says that Râvar in the 4th (10th) century was larger than Kûbinân, and had a strong fortress, which served to protect the frontier. Kûbinân or Kûhbanân he speaks of as a small town with two gates, and a suburb where there were baths and caravanserais. The mosque was at one of the town gates, and was surrounded by gardens which stretched to the foot of the neighbouring mountains. In the vicinity is the town of Bihâbâd, a name which Muḩaddasî writes Bihâvadh, and he couples it with ḩavâḩ, a populous hamlet, which lay three leagues distant, both places being of the cold region and possessing many gardens. Bihâbâd still exists, but ḩavâḩ no longer appears on the map. Yâḩût in the 7th (13th) century states that both Kûhbanân and Bihâbâd were in his day celebrated for the *tûtiyâ* or tutty (an impure oxide of zinc), which was manufactured and exported hence to all countries. Mustawfî in the next century also refers to Kûhbinân, which Marco Polo, his contemporary, calls 'the city of Cobinan,' and the Venetian traveller carefully describes the manufacture here of the tutty, 'a thing very good for the eyes.' Already in the 4th (10th) century this was one of the notable exports of the Kirmân province, and Muḩaddasî states that because it came out of the crucible in finger-like pieces, it was commonly known as *Tûtiyâ Murâzîbîy*, 'cannular tutty.' These bunches of 'pipes,' he says, were separated one from another by water being poured over the hot mass, and it was purified by being roasted in long furnaces which he himself had seen built on the mountain side, near where the ore was extracted. The same was done also in the case of iron¹.

¹ Ist. 233. I. H. 224, 292. Muk. 462, 470, 493. Yak. i. 767; iv. 316. Mst. 183. See *The Book of Ser Marco Polo*, Yule, i. 127—130, for the description of the manufacture of tutty, which Major Sykes (*Persia*, p. 272) saw made in Kûhbanân at the present time, and in the identical manner above described. The name of Râvar is often miswritten *Zâvar* by a clerical error; and similarly Kûhbanân appears under the forms of *Kûhayân* and *Kûhbayân* from a misplacing of the diacritical points. *Banân* is the Persian name for the wild pistachio, Kûhbanân therefore signifying the mountain where this tree grows.

Some fifty miles west of Kûhbanân, and on the edge of the desert half-way between that town and Yazd, lies at the present day the hamlet of Bâfķ. There are in the Kirmân province two towns of very similar names, Bâfķ aforesaid, and Bâft or Bâfd, the latter lying 80 miles south of Kirmân city, and 200 miles distant from the northern Bâfķ. The confusion is worse confounded by the fact that (northern) Bâfķ is often now pronounced Bâfd, and hence is identical in name with the town south of Mâshîz, for dialectically the change of the dotted *ķ* into *d* or *t* is common in Persian. A town of Bâfd is mentioned by Yâķût as a small city of the Kirmân province, lying on the road to Shîrâz, and of the hot country. Ibn Ibrâhîm in the Saljûķ chronicle mentions the names of both Bâft and Bâfķ, but neither by him nor by Yâķût are details afforded sufficient to identify the places¹.

¹ Yak. i. 474. A. F. 336. Ibn Ibrâhîm, 31, 43, 67, 90, 158, 159, 164, 172. Stack, *Persia*, ii. 13.

CHAPTER XXII.

KIRMÂN (*continued*).

The Sîrjân district. Bam and Narmâsîr districts. Rîgân. Jîruft and Kama-dîn, Camadi of Marco Polo. Dilfarîd. The Bâriz and Kaş mountains. Rûdhkân and Manûjân. Hurmuz Old and New, Gombroon. The trade of the Kirmân province. The high roads.

The Sîrjân district—of which Sîrjân city, the older capital of the Kirmân province, which has already been described in the previous chapter, was the chief town—lay to the west of the Bardasîr district, and on the frontier of Fârs. Muḩaddasî mentions a number of towns in this district which now, unfortunately, no longer appear on the map, though their positions in relation to the site of Sîrjân city are known.

Four leagues west of Sîrjân, and close to the Fârs frontier, was Bîmand, described in the 4th (10th) century as an impregnable fortress, having iron gates. It was a place of importance too, as being the point of junction of the three high roads—from Shahr-i-Bâbak (north), from Rûdhân (north-east), and from Şâhik (west)—whence these all converged on Sîrjân. Muḩaddasî describes Bîmand as having a Great Mosque standing in the middle of its market street, and its water was from underground channels. Then one day's march to the east of Sîrjân, on the road to Râyîn, was a place called Shâmât, a town with many gardens and vineyards, exporting much fruit to outlying villages, and with a Friday Mosque standing in its midst. The town also bore the alternative name of Kûhistân. One march again east of Shâmât was Bahâr, and another day's march led to Khannâb, both places growing many dates. Beyond Khannâb lay Ghubayrâ, already

described as of the Bardasîr district. Two days' march to the south-east of Sîrjân, on the road to Jîruft, stood a town the name of which is written either Vâjib or Nâjat (with some other variants). Muḩaddasî describes it as a very pleasant and populous place with many gardens, the water being supplied by underground channels, and the Great Mosque standing in the midst of its market streets¹.

The district of Bam (or Bamm, as the Arab geographers write it), surrounding the town of this name, lies to the south-east of Mâhân, at the border of the Great Desert, on the eastern frontier of Kirmân. Ibn ḩawḩal describes Bam in the 4th (10th) century as larger and healthier than Jîruft, the town being surrounded by palm-groves. Near by stood the celebrated castle of Bam, held to be impregnable, and there were three mosques, the Masjid-al-Khawârij, the Mosque of the Clothiers (Al-Bazzâzîn), and the Castle Mosque. Cotton stuffs were largely manufactured here and exported; also napkins, the cloths for turbans, and the scarfs for head-wear known as *Taylasân*. Muḩaddasî records that the city wall, which made a strong fortification, had four gates, namely, Bâb Narmâsîr, Bâb Kûskân, Bâb Asbîkân, and Bâb Kûrjîn. There were great markets both within the city and outside in the suburbs, while on the river which passed by the castle was the market of the Jarjân bridge. A celebrated bath-house stood in the Willow street (Zuḩâḩ-al-Bidh). A league distant from Bam was the mountain called Jabal Kûd, where there were mills, surrounded by a large village, and where much cloth was manufactured. Mustawfî in the 8th (14th) century still refers to the strong castle of Bam, and speaks of its climate as rather hot².

Râyîn, lying due south of Mâhân, and about 70 miles north-west of Bam, is described by Muḩaddasî as a small town, with its

¹ I. K. 49, 54. Ist. 168, 169. Muk. 464, 465. For Nâjat Ibn ḩawḩal reads *Nâjtah*, and *Bâkhtah*, *Fakhtah*, or *Kâkhtah*, are the variants in Ibn Khurdâdbih; all of which may possibly be merely clerical errors for Bâft, the town mentioned in the last chapter (p. 310), which still exists approximately in the position indicated.

² The ancient fort of Bam, which stands at the present day, is described by Major Sykes (*Persia*, pp. 216, 218). The ruins of the medieval town are on the river bank at Guzârân, about a mile distant from the fort.

mosque standing in the market-place, and gardens extending all round the habitations. At one-third of the way from Râyîn to Bam stood the neighbouring towns of Avârik and Mihrkird (or Mihrijird), of which the former still exists, the name being now pronounced Abârik. Between the two, in the 4th (10th) century, stood a castle built by the Buyid governor, Ibn Ilyâs. The water-supply was from a river, and the houses were clay-built. Between Abârik and Bam stands Daharzin, which Muḩaddasî writes Dârzîn, other spellings being Dârzîn and Dayrûzin. It had a fine Friday Mosque, and was a pleasant place, surrounded by gardens irrigated from a neighbouring stream¹.

The Narmâsîr district (in Persian Narmâshîr) lay south-east of Bam and on the desert border; its capital, the city of Narmâsîr, stood half-way between Bam and Fahraj. Fahraj still exists and in the 4th (10th) century, Narmâsîr was an important town; Muḩaddasî speaks of its many fine palaces, and of its numerous population. Merchants from Khurâsân trading with 'Omân lived here, for Narmâsîr stood on the Pilgrim road from Sîstân to Mecca and was a mart for Indian goods. Narmâsîr was then smaller than Sîrjân, but fortified, and it had four gates, Bâb Bam, Bâb Sûrkân, the Gate of the Oratory (Muṣallâ), and lastly the Gate of the Kiosque (Kûshk). The Friday Mosque was in the midst of the markets. To its gate was an ascent of ten steps of burnt-brick stairway, and a fine minaret, famous in all the country round, towered above. The castle was known as the Ḳal'ah Kûsh-va-Rân (the name unexplained), and at the Bam gate were three forts called Al-Akhwât, 'the Sisters.' Palm-groves and gardens surrounded the town. At the present day no town of Narmâsîr appears on the map, but the ruins at the site called Chugukâbâd, 'Sparrow-town,' lying on the right bank of the sluggish river which winds through the Narmâsîr plain, must be the remains of the great medieval city. The place is now a complete wilderness, though as late as the 8th (14th) century Mustawfî still refers to Narmâsîr as a populous city.

Twenty miles due south of Fahraj is Rîkân (also spelt Rîkân or Rîghân), the fortifications of which Muḩaddasî describes. The

¹ I. H. 223, 224. Muk. 465, 466, 470. Mst. 182. Yak. iv. 700. Abârik and Dârzîn are described by Major Sykes (*Persia*, p. 214).

Great Mosque stood near the town gate, and outside were palm gardens. Mustawfî refers to it as a very hot place, where dates and corn were grown abundantly. Between Righân and Bam stands Kurk, which Muḩaddasî couples with the neighbouring town of Bâhar (not to be confounded with the differently spelt Bahâr of Sîrjân, see p. 311), and both were populous towns in the 4th (10th) century, being surrounded by palm-groves. The town of Nisâ was also of the Narmâsîr district, but its position is unknown. It is stated that it had gardens in the plain, and a mosque in its market-place, and it was watered by a river¹.

The whole of the southern half of the Kirmân province, and down to the coast, was included in the district of Jîruft. Jîruft (or Jayruft) during the middle-ages was a city of much importance, and past it ran the only river which the Arab geographers mention by name in this province. The ruins of Jîruft (the name is now preserved in the Jîruft district only) are those now known as the Shahr-i-Daḩiyânûs, 'the City of the Emperor Decius,' who figures as a proverbial tyrant in the East, for in his reign the Seven Sleepers entered the Cave, as mentioned in the Ḳurân (chapter XVIII, v. 8, and see above, p. 155), the story being amplified of course in the popular legends. Near these ruins runs the stream now known as the Khalîl Rûd (or Halîl Rûd), which the Arab and Persian geographers name the Dîv Rûd, 'the Demon Stream,' from its swiftness. It is an affluent of the Bampûr river, and drains east to the Hâmûn or swamp

In the 4th (10th) century Ibn Ḥawḩal describes Jîruft as a great city, measuring two miles across, 'the mart of Khurâsân and Sijistân,' lying in a fruitful neighbourhood where the crops of both the hot and the cold regions were grown. The chief exports of the city were indigo, cardamoms, sugar-candy, and the *dûshâb* or raisin syrup. The surrounding district was called Al-Mizân (Iṣṭakhrî writes Al-Mijân), where the numerous gardens produced dates, nuts, and oranges. Snow came from the neighbouring hills, and water was supplied by the Dîv Rûd, which made a great

¹ I. K. 49. Muk. 463, 464. In Mustawfî (p. 182) for *Mâshîz* as given in the lithographed edition, 'Narmâsîr' must be read, according to all the best MSS., confirmed by the Turkish text of J. N. 257. For Chugukâhâd, see Sykes, *Persia*, p. 220.

noise flowing over the rocks. There was water-power here for turning from twenty to fifty mill-wheels. Provisions were also brought into the city from the neighbouring valley of Darfârid, and according to Muḩaddasî the sweet melons from here and the narcissus flowers, from which a perfume was made, were both celebrated. The town itself, which had a fortified wall, was closed by four gates, namely, Bâb Shâpûr, Bâb Bam, Bâb Sirjân, and Bâb-al-Muṣallâ, 'the Oratory Gate.' The Great Mosque, built of burnt brick, was near the Bam gate, at some distance from the market streets. Muḩaddasî adds that Jîruft was in his time a larger city than Iṣṭakhr, and that its houses were mostly built of clay bricks on stone foundations.

Yâḩût states that the fertile district round Jîruft was called Jirdûs, and Mustawfî refers to the lion-haunted forests which had originally surrounded the town, but which in his day had given place to immense palm-groves. Ibn Ibrâhîm in the Saljûḩ chronicle during the 6th (12th) century frequently refers to Ḷamâdîn, 'a place at the gate of Jîruft where foreign merchants from Rûm (Greece) and Hind had their warehouses and where travellers by sea and land could store their goods'; and in another passage he mentions the 'precious goods from China, Transoxiana, and Khitây, from Hindustân and Khurâsân, from Zanzibâr, Abyssinia, and Egypt, also from Greece, Armenia, Mesopotamia, and Adharbâyjân,' which were all to be found for buying and selling in the storehouses of Ḷamâdîn. The Persian Ḷamâdîn is the place mentioned by Marco Polo under the name of Camadi, or the 'city of Camadi.' It had been formerly 'a great and noble place,' but when Marco Polo visited it 'was of little consequence, for the Tartars in their incursions have several times ravaged it.' This explains why both Jîruft and Ḷamâdîn, after the close of the 7th (13th) century, disappear from history, and the map no longer bears these names. Round Jîruft was the Rûdhbâr district, mentioned by the Arab geographers, which reappears in Marco Polo under the name of 'Reobarles'.¹

¹ For the ruins of Shahr-i-Daḩiyânûs, lying on the right bank of the ḩallî Rûd, a short distance to the west of modern Sarjâz, see Keith Abbott in *J.R.G.S.* 1855, p. 47; and Sykes, *Persia*, p. 267. Ist. 166. I. H. 222. Muk. 466,

One march to the north-east of Jîruft, and half-way to Dârjîn, lay the large hamlet of Hurmuz-al-Malik ('of the King,' so called to distinguish it from the port of Hurmuz), which was also known as Kariyat-al-Jawz, 'Nut Village.' According to Idrîsî—but it is not clear whence he got his account—this was an ancient city founded by the Sassanian king Hurmuz in the third century A.D., and it had been the chief town of the province of Kirmân, until, falling to ruin, the administration had been transferred to Sirjân, which remained the capital of the province under the later Sassanians. The position of Hurmuz-al-Malik is indicated by Muḩaddasî and other early geographers, but they give no details; Idrîsî adds that in his day (or more probably in the time of the unknown author from whom he takes his account) this Hurmuz was a handsome though small town, inhabited by a mixed population, having abundant water, and good markets with much merchandise. It lay, he says, one march distant from Bam¹.

A day's march to the north of the ruins of Jîruft lies Dilfarîd, which Muḩaddasî calls Darfânî, and Ibn Hawḩal Darfârid. It lay in a fruitful valley producing crops of both the hot and cold regions, and, as already stated, was the granary of Jîruft. One march to the north-west of this again was the Jabal-al-Ma'âdin—'Hill of Mines'—where silver was found, more especially in a gorge that ran up into the Jabal-al-Fuḩḩah or 'Silver Hill'².

To the eastward of Jîruft was the hill country called Jabal Bâriz, described as clothed with great forests in the 4th (10th) century, and here at the time of the first Moslem conquest the hunted Magians had found safe refuge from the troops sent against them by the Omayyad Caliphs. This country was only brought under the Moslem yoke by the Şaffârid princes; it was afterwards famous for its iron mines. Nearer the coast, and to

470. Yak. ii. 57. Mst. 182. Ibn Ibrâhîm, 48, 49, 83. Schindler, *J.R.A.S.* 1898, p. 43; and *The Book of Ser Marco Polo* (Yule), i. 98.

¹ Ist. 161, 189. I. H. 219, 225. Muk. 473. Idrisi, Jaubert, i. 423, and text in Paris mss. *Arabes*, No. 2221, folio 157 b; No. 2222, folio 104 a. Yak. ii. 151. Major Sykes (*Persia*, p. 444) would identify Hurmuz-al-Malik (which no longer exists under this name) with *Carmana omnium mater* of Ammianus Marcellinus.

² Ist. 165, writes the name, probably merely by a clerical error, *Durbâdy*. I. H. 221, 222. Muk. 467, 471. A. F. 335.

the south-east of Jîruft, lay the hilly region known as Jabal-al-*Ḳufş*, the outlying regions of which, in the 4th (10th) century, were inhabited by mountain folk, while the *Balûş* (or *Balûch*) tribes wandered on their eastern borders, towards the lower limits of the Great Desert. Of the robber tribes of the *Ḳufş* mention will be made later when describing the Great Desert. Part of this outlying country was known as *Al-Khawâsh*, namely of the tribes called *Al-Akhwâsh*. These were camel-men, who lived in a valley where by reason of the heat much sugar-cane was grown for export to *Sijistân* and *Khurâsân*—this being the tract of mountainous country which intervenes between the southern end of the Great Desert and *Makrân*. In these highlands were seven separate mountains, each ruled, it was said, by its own chief, and *‘Aḏud-ad-Dawlah* the Buyid, in the 4th (10th) century, had made an expedition to conquer them. These people then had no horses, they were regarded as of the Kurds, for they owned flocks and herds, lived in hair-tents and possessed no cities. The date palm flourished abundantly in the lower regions of this country¹.

Some fifty miles south-west of Jîruft lies *Gulâshkird*, which *Muḳaddasî* writes *Valâshgird*, stating that it was a strongly fortified town protected by a castle known as *Kûshah*, and with its gardens irrigated by underground watercourses. *Maghûn*, a town with many gardens growing orange-trees and the indigo plant, lay one march north of *Valâshgird* towards Jîruft; its ruins are probably those now known as *Fariyâb* or *Pariyâb*². Fifty miles south of *Valâshgird* was the important town of *Manûḳân*, now called *Manûjân*, which *Muḳaddasî* refers to as ‘the *Başrah* of *Kirmân*’ to mark its commercial importance. The town consisted of two opposite quarters, divided by the dry gorge called *Kalân*; one quarter was called *Kûnîn*, the other *Zâmân*, and a fort, which still exists, stood between the two, with the mosque known as the

¹ *Khwâsh* is now the chief town of the *Sarhad*, a mountainous district described by Major Sykes (*Persia*, pp. 130, 353), which lies to the east of *Narmâshîr*. Ist. 163, 164, 168. I. H. 220, 221, 224. Muk. 471. Yak. iv. 148, where for *Al-Kârin* we should read *Al-Bâriz*.

² Major Sykes (*Persia*, p. 269) refers to *Fariyâb*, which ‘was once a great city, and was destroyed by a flood, according to local legend.’

Jâmi' Sayyân. One march from here, in the sandy plains nearer the coast, was the town of Darahkân; no trace of which, however, now appears to exist. There was a mosque in the town, and its gardens produced much indigo, water being procured by underground channels.

Between Valâshgird and Manûjân runs a river with many tributaries, now known as the Rûdkhânah-i-Duzdî: it is mentioned by Işṭakhri as the Nahr-az-Zankân, and by Yâḳût as the Râghân river. Muḳaddasî refers to the populous town of Rûdhkân, which probably stood on its course, as surrounded by gardens growing date palms and orange-trees. To the north-east of Manûkân, and on the road to Rîgân, being three marches from the port of Hurmuz, stood the twin cities of Bâs and Jakîn, each with its mosque and market. Nahr or Jûy-Sulaymân (Solomon's Brook), a populous town, one march west of Rîgân, is referred to by Muḳaddasî as of the Jîruft district. Its fertile lands were watered by a stream which ran through the town, in the centre of which stood a mosque and a castle. Lastly, in the northern part of the mountainous district of Jabal-al-Ḳuḡḡ, Muḳaddasî mentions the town of Ḳûhistân, for distinction called after a certain Abu Ghânim. It was very hot, and palm-groves grew all round the town, in the midst of which was a castle beside the mosque¹.

Old Hurmuz, or Hurmuz of the mainland, lay at a distance of two post-stages, or half a day's march, from the coast, at the head of a creek called Al-Jir, according to Işṭakhri, 'by which after one league ships come up thereto from the sea,' and the ruins of the town are still to be seen at the place now known as Minâb, vulgarly Minao. In the 4th (10th) century Old Hurmuz was already the seaport for Kirmân and Sijistân, and in later times, when New Hurmuz had been built on the island, this place supplanted Ḳays, just as Ḳays had previously supplanted Sîrâf, and became the chief emporium of the Persian Gulf. Işṭakhri speaks of the mosque and the great warehouses of (Old) Hurmuz, many of the latter being in the outlying villages, two leagues from the town. Palm-groves were numerous and dhurrah was cultivated, also indigo, cummin, and the sugar-cane. Muḳaddasî praises the markets of Hurmuz, its water was from underground

¹ Ist. 169. Muk. 466, 467. Yak. iv. 330.

channels, and its houses were built of unburnt brick. On the sea-shore, half a day's march distant, was Al-'Arşah, 'the Camp,' presumably at the entrance of the Hurmuz creek.

The adjacent island is mentioned by Ibn Khurdâbih, in the middle of the 3rd (9th) century, under the name Urmûz (which Mustawfî spells Urmûş), and this is doubtless the later island of Jirûn. At the beginning of the 8th (14th) century—one authority gives the year 715 (1315)—the king of Hurmuz, because of the constant incursions of robber tribes, abandoned the city on the mainland, and founded New Hurmuz on the island aforesaid called Jirûn (or Zarûn), which lay one league distant from the shore. At this period New Hurmuz was visited by Ibn Baṭūtah, and it is described by his contemporary Mustawfî, who notes the abundance of the date palms and sugar-cane growing here. Ibn Baṭūtah states that Old Hurmuz in his day was known as Mûghistân, and the new town had taken the name of the island, being called Jirûn. It had a Friday Mosque, and fine markets, where goods from Sind and India were brought for sale.

At the close of the 8th (14th) century, Timûr ordered an expedition against the coast towns near Old Hurmuz, and seven castles in its neighbourhood were all taken and burnt, their garrisons escaping to the island of Jirûn. These seven castles, as enumerated by 'Alî of Yazd, were, Ḳal'ah-Mînâ, 'the Castle of the Creek,' at Old Hurmuz, Tang-Zandân, Kushkak, Hişâr-Shâmîl, Ḳal'ah-Manûjân (the town already mentioned), Tarzak, and Tâziyân. In 920 (1514) Hurmuz, more generally called Ormuz, was taken by the Portuguese under Albuquerque, and their port of landing on the mainland became celebrated under the name of Gombroon. This is the place which a century later Shâh 'Abbâs renamed Bandar 'Abbâs; it is the present harbour for Kirmân, and probably occupies the position of Sûrû or Shahrû mentioned above in the chapter on Fârs. The name Gombroon is said to be a corruption of Gumruk (from the Greek *Κουμερκί*), which became the common term for a 'custom-house' throughout the East. In the Turkish *Jahân Numâ* it is referred to as 'Gumrû, the port of Hurmuz, whence to the city of Lâr (in Fârs) it is four or five days' march'.¹

¹ I. K. 62. Ist. 163, 166, 167. I. H. 220, 222, 223. Muk. 466, 473.

Commercially Kirmân stood far behind Fârs, and the Arab geographers give us no detailed account of the trade of the province. Kirmân as a whole, Muḩaddasî states, grew dates and dhurrah as food-stuffs; dates were exported to Khurâsân, and indigo to Fârs, while the cereal crops raised in the Valâshgird district were taken down to Hurmuz, and thence shipped to more distant countries¹.

The geographers of the 3rd and 4th (9th and 10th) centuries give far less detail concerning the high roads of Kirmân than is the case when they are treating of the Fârs province. Further, as a rule, only the inexact measurement of the day's march (*marḩalah*) is given, and for most of the roads the reckoning from stage to stage in leagues (*farsakh*) is wanting.

The roads from Fârs into Kirmân converged on Bimand, which, as already said, lay four leagues to the west of Sîrjân. From the north-east, one road from Unâs and the Rûdhân district came down to Bimand (given by both Iṣṩakhrî and Muḩaddasî); while from Great Ṣâhik to Bimand (and Sîrjân) we have two roads, both measured in farsakhs, one by Shahr-i-Bâbak (given by Ibn Khurdâdbih only), and another leading directly across the desert to Bimand, to which there are two alternative routes, one (Ibn Khurdâdbih) by ḩariyat-al-Milḩ, 'Salt Village,' the other by Rûbât-Pusht-Kham, 'Crook-back Guard-house' (ḩudâmah and Iṣṩakhrî). Further, Muḩaddasî gives the road from Nirîz (in marches) to Bimand and Sîrjân; while both he and Iṣṩakhrî describe the route from the south-west which came up from Rustâḩ-ar-Rustâḩ in somewhat over four days' march, going direct to Sîrjân².

From Sîrjân to Bardasîr (Kirmân city) it was two days' march. Mustawfî says 20 leagues, but no halting-place or town is

Mst. 182, 222. I. B. ii. 230. A. F. 339. A. Y. i. 789, 809, 810. J. N. 258, 260. The name of the king who transferred the capital to the island is variously given as Shams-ad-Dîn, ḩutb-ad-Dîn, or Fakhr-ad-Dîn. The island of Hurmuz was taken by the English in 1622; for its present state see Stiffe, *Geographical Magazine*, 1874, i. 12, and *J.R.G.S.* 1894, p. 160. The name is spelt indifferently Hurmuz, and Hûrmûz.

¹ Muk. 470.

² I. K. 48, 53. Kud. 195. Ist. 131, 168. Muk. 455, 473. Mst. 201.

mentioned in between, although, as already remarked, both Mâshîz and Baghîn must have been near the road followed, and both these places are frequently mentioned as existing in the 4th (10th) century by Ibn Ibrâhîm, who wrote in the 11th (17th) century. From Bardasîr (Kirmân) it was two marches to Zarand, Janzarûdh lying half-way between the two. From Sîrjân to Mâhân it was three days' march, and thence three more to Khabîs, but the intermediate stages cannot be identified¹.

From Sîrjân, eastward, the great caravan road towards Makrân went through a number of towns that no longer exist, coming to Râyîn, thence on by Darzîn, Bam, and Narmâsîr to Fahraj on the desert border. The stages along this road are given in farsakhs (leagues) by both Ibn Khurdâdbih and Ẓudâmah, besides the stations by the day's march (*marḥalah*) in two of our other authorities².

From Sîrjân south-east to Jîruft, in spite of the route being described in leagues by Ibn Khurdâdbih, and in marches by Iṣṭakhri, none of the places mentioned, except Darfârid, can be surely identified; for, possibly with the exception of the southern Bâft, none of them are found on the map, and the true reading of the many variants in the MSS. is by no means certain. From Jîruft the road turned south, and passing through Valâshgird and Manûkân, came to the coast at (Old) Hurmuz. According to Iṣṭakhri, at Valâshgird a branch struck off westward to the frontier of Fârs, passing through a series of towns or villages that have now entirely disappeared, and unfortunately even the terminus of this road on the Fârs frontier cannot now be fixed³.

From Old Hurmuz, up to Rîgân and Narmâsîr, Muḩaddasî gives the route in marches, passing through the towns of Bâs and Jakîn; while going south from Râyîn to Jîruft the distances through Darjîn and Hurmuz-al-Malik are given in marches by Iṣṭakhri⁴.

¹ Ist. 169. Muk. 473. Mst. 201.

² I. K. 49. Kud. 196. Ist. 168. Muk. 473.

³ I. K. 54. Ist. 169. ⁴ Ist. 169. Muk. 473.

CHAPTER XXIII.

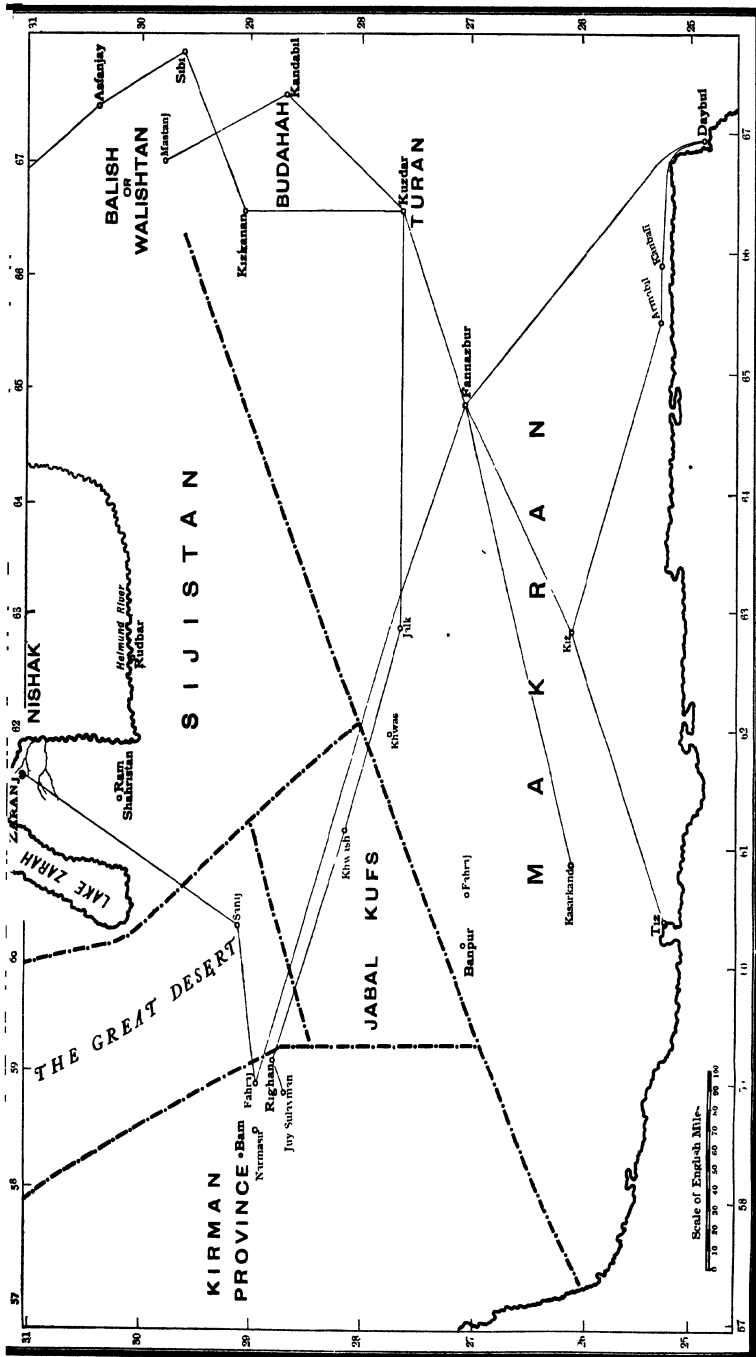
THE GREAT DESERT AND MAKRÂN.

The extent and characteristics of the Great Desert. The three oases at Jarmağ, Nâband and Sanij. The chief roads across the Desert. The Makrân province. Fannazbûr and the port of Tiz. Other towns. Sind and India. The port of Daybul. Manşûrah and Multân. The river Indus. The Tûrân district and Kuşdâr. The Budahah district and Qandâbil.

The Great Desert of Persia stretches right across the high plateau of Îrân, going from north-west to south-east, and dividing the fertile provinces of the land into two groups; for the Desert is continuous from the southern base of the Alburz mountains, that to the north overlook the Caspian, to the arid ranges of Makrân, which border the Persian Gulf. Thus it measures nearly 800 miles in length, but the breadth varies considerably; for in shape this immense area of drought is somewhat that of an hour-glass, with a narrow neck, measuring only some 100 miles across, dividing Kirmân from Sistân, while both north and south of this the breadth expands and in places reaches to over 200 miles¹.

The medieval Arab geographers refer to the Desert as Al-Mafâzah, 'the Wilderness,' and carefully define its limits. On the west and south-west it was bounded by the Jibâl province, by the

¹ The general outline of the Great Desert is given in Map I (p. 1), details of the northern portion are shown in Map V (p. 185), of the lower part in Maps VI (p. 248), VII (p. 323), and VIII (p. 335). At the present day the Desert, as a whole, is known as the Lûţ or Dasht-i-Lûţ (Desert of Lot); the saline swamps and the dry salt area being more particularly known as the Dasht-i-Kavîr, the term Kavîr being also occasionally applied to the Desert as a whole. The etymology of the terms *Lûţ* (the Arab form of the Biblical Lot) and *Kavîr* is uncertain; see Major Sykes, *Persia*, p. 32.



PROVINCE OF MAKRAN, WITH PART OF SIJISTAN

district of Yazd (originally counted as part of Fârs) and by Kirmân, south of which it spread out among the ranges of the Makrân coast. To the east and north-east lay Khurâsân with its dependent and adjacent provinces; namely Kûmis to the north of the Desert, and next a corner of Khurâsân proper; then Kûhistân, and below this Sijistân at the narrow part opposite Kirmân, Sijistân being coterminous with what is now known as the Balûchistân desert, which in the middle-ages was considered as a part of Makrân.

Both Ibn Hawqal and Muqaddasî write of the Desert from personal experience, for each had crossed its wastes on more than one occasion. Ibn Hawqal briefly describes it as a No Man's Land, belonging to no province, where robbers from every district found shelter, and where permanent villages, except in three instances, were conspicuously absent. Muqaddasî enters into the matter in some detail, and of his remarks the following is a summary:—The Desert was, he writes, like the sea, for you could cross it in almost any direction, if you could keep a true line, and pick up the tanks and domes, built above the water-pits, which in the 4th (10th) century were carefully maintained along the main tracks at distances of a day's march. He, Muqaddasî, had once been 70 days on the passage across, and he speaks from experience of the countless steep passes over the ever-barring ranges of hills, the fearful descents, the dangerous salt swamps (*sabkhal*), the alternate heat and bitter cold. He notices too that there was but little sand, and there were palm-trees and some arable lands hidden away in many of the minor valleys.

At that date the Desert was terrorised by roving bands of the Balûş (Balûchî tribesmen), whose fastnesses were in the Kufş mountains of the Kirmân border, 'a people with savage faces, evil hearts, and neither morals nor manners.' None could escape meeting them, and those they overcame they would stone to death 'as one would a snake, putting a man's head on a boulder, and beating upon it, till it be crushed in'; and when Muqaddasî enquired why they so barbarously put men to death he was answered that it was in order not needlessly to blunt their swords. 'Aḍud-ad-Dawlah the Buyid, in Muqaddasî's day, had in part curbed these Balûch brigands, by carrying off a tribe of them to

Fârs as hostages, and caravans were after this tolerably safe, if they had a guide and letters of protection from the Sultan. These Balûs, Muḳaddasî adds, went mostly on foot, but possessed a few dromedaries (*jammâz*). Though nominally Moslems, they were more cruel to True Believers than either the Christian Greeks or the heathen Turks, driving their prisoners before them for twenty leagues a day barefoot, and fasting. Their own food was from the nut of the Nabḳ, or Sidr (Lotus) tree, and the men were famous for their power of bearing without complaint both hunger and thirst.

About half-a-century after the time of Muḳaddasî, namely in the year 444 (1052), Nâsir-i-Khusraw crossed the northern part of the Desert on his return from the pilgrimage to Mecca. He gives no special name to the Great Desert, referring to it merely as the Biyâbân, 'the waterless land,' but he notes its two chief characteristics and dangers, namely the moving sands (Rîg-ravân) and the salt swamps (Shûristân), the latter often as much as six leagues across. He travelled from Nâyin in the Jibâl province to the central oasis at Jarmaḳ, and thence on to Ṭabas in Kûhistân, by the route which will be mentioned presently. His description of the road, however, is vague and adds little to our information. He speaks of the Amîr Gilakî, of Ṭabas, as in his day keeping such order throughout the Desert that the Kufş robbers, whom he calls the Kufâj, were powerless to molest travellers; and he mentions that every two leagues along the road he travelled there were cupolas (*gumbâd*) over water-tanks, which marked the safe track to be followed, and relieved the wants of the traveller. He remarks that if the tanks were only kept in order, the passage of the Desert could always be effected without much hardship, except for fear of robbers; and his account in this matter is confirmed by the numerous caravan roads, crossing the waste in more than one direction and sufficiently supplied at each stage by water in pits, which are detailed in the itineraries given by Ibn Hawḳal and Muḳaddasî¹.

Three far-separated oases were found along the central line of the great waste, and to these naturally the various roads crossing from west to east converged. In the middle-ages these oases

¹ I. H. 287, 288. Muk. 488, 489. N. K. 93, 94. Yak. iv. 147.

were known as Jarmaḡ, Nâband (still so called), and Sanij; this last according to Muḡaddasî being the only town that the Desert could boast as possessing within its compass.

In the very centre of the upper expansion of the Desert, half-way across from Isfahân to Ṭabas in Ḳûhistân, is the oasis now called Jandak or Biyâbânak, which in the middle-ages was known to the Arabs as Jarmaḡ, and in Persian was written Garmah. It consisted of three hamlets called Jarmaḡ (or Garmah), Biyâdaḡ (or Piyâdah in Persian), and Arâbah. Ibn Ḥawḡal names the whole settlement Sihdiḡ, 'Three Villages'; and Nâṣir-i-Khusraw says there were from ten to twelve hamlets here in the 5th (11th) century. At Piyâdah also there was a small fort, garrisoned by the Amîr Gilakî, for the safe control of the Desert routes. In this oasis there were palm-trees, and arable fields of some extent where cattle thrived; and the three chief settlements, Ibn Ḥawḡal says, all lay within sight of water, the population in the 4th (10th) century numbering over 1000 men. Later authorities add nothing to these details, and in fact down to the time of Mustawfî in the 8th (14th) century the accounts are almost identical, all copying Ibn Ḥawḡal.

Nâband, the second oasis, still bears this name, and it lies at the northern end of the narrow part of the Desert, between Râvar in Kirmân and Khûr in Ḳûhistân. Ibn Ḥawḡal describes Nâband as possessing a Rubât or guard-house, with a score of houses round it, water being plentiful, enough indeed to work a small mill. Palms grew here, and many springs irrigated the fields; and two leagues distant from the place was an outlying spring, surrounded by palms, where there was a domed tank, of evil fame as a noted hiding-place for robbers.

The third oasis lay somewhat further to the south again, and at the very narrowest part of the Desert, at the half-way stage on the road from Narmâsir in Kirmân to Zaranj, the capital of Sijistân. Here there is a small valley with springs, which is now known to the Persians as Naṣratâbâd, but which the Balûchîs still call Ispî or Isfî. This name is identical with the reading Isbidh for this oasis, which is otherwise called Sanij, or Sanig, by Muḡaddasî. He counts it as a town of Sijistân, while according to Ibn Ḥawḡal it belonged rather to Kirmân. It was,

as already said, the only city in the Desert according to the Arab geographers, and Muḳaddasî speaks of it as having a considerable population, with much arable land, watered by underground channels; but all around and close up to the houses was the waterless wilderness¹.

The roads across the Desert are given in detail by the geographers of the 4th (10th) century. From the western side, starting from Isfahân and from Nâyin, two roads converged on Jarmaḳ; the first (given by Muḳaddasî) is in eight stages, while from Nâyin it was five stages to Jarmaḳ, and there were water-tanks and domes all along the way at distances of a few leagues apart.

From Jarmaḳ, Muḳaddasî is our authority for a direct road due north to Dâmghân in Ḳûmis; the distance was 90 leagues, it being 50 leagues across to a place called Wandah, and thence 40 on to Dâmghân. From Jarmaḳ, going eastward, it was four days' march to a place called Naw Khânî, or Nawjây, with water-domes all along the route at every three or four leagues. At Nawjây the roads bifurcated, going north-east to Turshîz, and south-east to Ṭabas, both in the Ḳûhistân province. The distance from Nawjây to Turshîz was four stages, the half-distance being at Bann Afrîdûn (now known as Dih Nâband, a place not to be confused with the oasis of Nâband, just described); and from Jarmaḳ to this Bann Afrîdûn, Muḳaddasî also gives a route across the Desert direct, in seven days' march, with a tank (*hawḍ*) at each stage. From Nawjây, going south-east, Ṭabas was reached in three marches. The distances between Ṭabas and Turshîz *viâ* Bann Ibn Khurdâdbih gives in leagues; elsewhere, and as a rule on the Desert routes, only the stages by the day's march (*marḥalah*) are given².

From Yazd to Ṭabas, direct, the way went by Anjirah and Khazânah to Sâghand on the Desert border, places already men-

¹ I. H. 289, 293. Muk. 488, 494, 495. N. K. 93, 94. Mst. 183. Yak. iii. 170. The oasis of Biyâbânak (otherwise Jandak or Khur) is mentioned by Tavernier (*Voyages*, i. 769, La Haye, 1718) in the 17th century, and it was visited in 1875 by Col. Macgregor (*Khorasan*, i. 91). Both Nâband and Isfî, or Naşratâbâd, have been visited lately by Major Sykes (*Persia*, pp. 36, 416).

² Ist. 231. I. H. 291. I. K. 52. Muk. 491.

tioned as of Fârs (see p. 285). From Sâghand Ibn Khurdâdbih gives the six stages in leagues to Ṭabas, an itinerary which is duplicated by Ibn Hawḳal and Muḳaddasî, but going by the day's march, and following a not quite identical route. Two stages from Sâghand was the guard-house called Rubâṭ Âb-Shuturân, 'of the Camel-stream,' the water coming from an underground channel, and flowing into a pool. Muḳaddasî describes the guard-house as a fine building of burnt brick, with iron gates, and it was well garrisoned. It had been built by Nâṣir-ad-Dawlah Ibn-Sîmjûr, a famous general of the Buyids, who was governor in these regions during the middle of the 4th (10th) century. Three marches beyond this guard-house the Desert ended; and here the road, as described by Ibn Hawḳal (repeating Iṣṭakhrî), leaves Ṭabas aside, going in a single march from the stage one march south of this town, to the stage one march north of it, on the road to Bann¹.

The next passage of the Desert starts from the village of Bîrah, of the district called Shûr, meaning 'the Salt-water,' which was on the frontier of Kirmân near Kûhbanân. From here the passage was made in seven or eight stages—each halt at a watering-place—to Kurî, a village on the Desert border of Ḳûhistân, situated a few miles to the south-east of Ṭabas. On this, which was known as the Shûr route, Iṣṭakhrî states that at one point about two leagues to the north of the track there might be seen curious stones, doubtless fossils, in the likeness of various fruits, to wit, almonds, apples, nuts, and pears, while the forms of men and trees were simulated by the rocks here, with likenesses of other created things. In addition to the foregoing route, Muḳaddasî states that there was a road direct from Kûhbanân to Kurî, in 60 leagues, with water in tanks at every second march.

Râvar, as described in Chapter XXI, lies some leagues east of Kûhbanân on the Kirmân frontier, and from this place a road went in five marches to Nâband, the oasis mentioned above, and thence in three marches on to Khûr in Ḳûhistân. There were the usual water-tanks at every three or four leagues along this

¹ I. K. 51. Ist. 236. I. H. 235. Muk. 491, 493.

route also. The town of Khabîs, three marches from Mâhân on the Kirmân border, was already almost within the Desert limits (see p. 308); and from here a road is given which reached Khawst (modern Khûsf) in Kûhistân in ten marches. The frontier of Kûhistân was reached two marches before Khawst, at the village of Kûkûr, where the Desert ended; and on this road, at a place where was the tomb of a certain Al-Khârijî, there were to be found curious white and green pebbles, 'as though of camphor and glass,' while at another place, about four leagues off the road, was a small black boulder of very remarkable appearance¹.

Lastly from Narmâsîr in Kirmân to Zaranj, the capital of Sîstân, the way crossed the narrow part of the Desert, going by the oasis of Sanîj or Ispî, which has been described above. The first stage of this route was to Fahraj on the Desert border, and in four stages it brought the traveller to Sanîj. Ibn K̄hurdâdbih gives each stage of this route in leagues, Iṣṭakhrî mentioning the day's march only, but the latter gives also a second route to Sanîj by what he calls 'the New Road,' but this was a longer way. From Sanîj it was seven or eight days' march to the city of Zaranj, the frontier of Sîstân being crossed at Gâvnîshak, which was not far from Kundur, a place that is still marked on the map. Between Gâvnîshak and Kundur, and three or four stages south of Zaranj, was a Rubâṭ or guard-house, built by 'Amr the Ṣaffârid in the 3rd (9th) century, which according to Iṣṭakhrî was known as Kaṇṭarah Kirmân, 'the Kirman Bridge'; although, as he is careful to remark, no actual bridge existed here. This place marks an important point, for in the middle-ages the Zarah lake had its borders as far south as this, as will be noticed in the following chapter².

¹ Ist. 232, 233, 234. I. H. 292, 293, 294. Muk. 491, 492.

² I. K. 49, 50. Ist. 237, 251, 252. I. H. 296, 306, 307. Muk. 492. Sir F. Goldsmid, *Eastern Persia*, i. 256.

The province of Makrân.

The arid ranges of the Makrân coast are, in their general physical features, a prolongation of the Great Desert, and though during the earlier middle-ages the country appears to have been more fertile and populous than it is now, Makrân was never a rich, or, politically, an important province. The chief product of Makrân was the sugar-cane, and the particular kind of white sugar, known to the Arabs as *Al-Fânîdh* (from the Persian *Pânîd*), and made here was largely exported to neighbouring lands¹.

The earlier geographers name many towns as in Makrân, but give scant descriptions of them. The chief commercial centre was the port of Tîz on the Persian Gulf, and the capital of the province was Fannazbûr or Bannajbûr, which lay inland, at the place now known as Panj-gûr. Bannajbûr, according to Muḩaddasî, had in the 4th (10th) century a clay-built fortress, protected by a ditch, and the town was surrounded by palm-groves. There were two city gates, Bâb Tîz opening south-west on the road to the gulf port, and Bâb Tûrân opening north-east on the road to the district of that name, of which the capital was ḩuzdâr. A stream brought water to the city; and the Friday Mosque stood in the market-place, though, according to Muḩaddasî, the people were really only Moslem in name, being savage Balûşîs (Balûchîs) whose language was a jargon².

The ruins of the great port of Tîz lie at the head of what was a fine harbour for the small ships of the middle-ages. Muḩaddasî describes Tîz as surrounded by palm-groves, and there were great warehouses in the town, and a beautiful mosque. The population

¹ I. H. 226, 232, 233. Muk. 475, 476. Yak. iv. 614. The sites of the various medieval towns in Makrân are ably discussed by Sir T. H. Holdich in the *Geographical Journal* for 1896, p. 387, and, in the present state of our information, his conclusions cannot be bettered.

² ḩannazbûr, or ḩannajbûr, as the name has often been printed, is merely a clerical error for Fannazbûr, by a doubling of the diacritical points over the first letter. Ist. 170, 171, 177. I. H. 226, 232. Muk. 478. Panj-gûr, 'Five Tombs,' is so called after the five martyred warriors of the first Arab conquest. It lies one march west of ḩal'ah Nâghah, and the surrounding district is also called Panj-gûr. Sykes, *Persia*, p. 234.

was of all nations, as is usual in a great seafaring port; and in the 6th (12th) century the place had, in large measure, acquired the trade of Hurmuz, which had fallen to ruin¹.

Of other towns in Makrân the Arab geographers give only the names, and no descriptions. The names of the well-known town of Bampûr, and Fahraj its neighbour, occur in Muḩaddasî as Barbûr (for Banbûr) and Fahl Fahrah, Yâkût giving the last under the form Bahrah². The town of ḩaşarḩand, north of Tiz, is still a place of some importance; and Kaj, some distance to the east of this, is mentioned as Kij or Kiz. The names of Jâlk and Dazak also occur; and Khwâsh or Khwâş, which is probably the modern Gwasht, lying to the east of Khwâsh in the Sarhad district (already mentioned, p. 317). Râsk was, in the middle-ages, a town of some note on account of its fertile district called Al-Kharûj, but, from the Itineraries, there is doubt whether it can be identical with the present township of this name. (Armabil and ḩanbalî were two important towns, on or near the coast, about half-way between Tiz and Daybul at the Indus mouth. Işṩakhrî describes these as cities of considerable size, lying two days' march apart, and one of them was situated half a league distant from the sea. Their people were rich traders, who had dealings chiefly with India³.

¹ Muk. 478. Yak. i. 907. For the present ruins of Tiz see Sykes, *Persia*, 101, 110, also Schindler, *J.R.A.S.* 1898, p. 45. See also the history of Afşal Kirmânî, Houtsma, *Z.D.M.G.* 1881, pp. 394 and 402.

² Fahraj a few miles to the east of Bampûr in Makrân, and Fahraj a few miles to the east of Narmâsîr in Kirmân, must not be confused. There was also Fahraj near Yazd.

³ Ist. 170, 171, 177, 178. I. H. 226, 232. Muk. 475, 476. Yak. i. 769; iv. 332. The spelling *Armayl* for Armabil is a frequent clerical error of the MSS. The ruins of Armabil are probably at Lus Bela, and those of ḩanbalî at Khayrokot. Sir T. Holdich, *J.R.G.S.*, 1896, p. 400. The earlier Arab geographers in point of fact knew little about Makrân, and the later ones add nothing worth mentioning. Yâkût only repeats what his predecessors of the 4th (10th) century have said. All that ḩazvîni (ii. 181) has to tell us of this province is that there was a wonderful bridge there, crossing a river, and formed of one single block of stone. He adds,—‘he who crosses it vomits up the contents of his belly, so that naught remains therein, and though thousands should pass over the bridge this always happens to each one. So when any man of that country requires to vomit he has only to cross this bridge.’

The present work does not pretend to deal with medieval India, and indeed the Arab geographers give no systematic account of that country. (The Indian port best known to them, beyond the eastern end of the Persian Gulf, was Daybul, then a fine harbour at the principal mouth of the Indus. This was in the Sind province, of which the capital was Al-Manşûrah, called Brahmanâbâd by the Indians, a great city lying on one of the canals or branches of the lower Indus. The Indus was known to the Arabs as the Nahr Mihrân, and many of the towns along its banks are named, more especially Al-Multân, the great city far up the affluent of the Indus called the Sindarûdh, where there was a famous idol temple) Işakhrî, who compares the Indus with the Nile for size and importance, notices that the Indian river also had crocodiles like those of Egypt. The sources of the Indus, he says, were in the great mountains to the north, and near the origin of the Oxus. Of the Sind province were the people known to the Arabs under the name of Az-Zuţţ, called Jat by the Persians, who are now generally held to be identical with the forefathers of the Gipsies¹.

On the north-eastern frontiers of Makrân, and close to the Indian border, the Arab geographers describe two districts; namely, Ţûrân, of which the capital was Œuşdâr, and Budahah to the north of this, of which the capital was Kandâbîl. Œuşdâr, also spelt Al-Œuzdâr, is mentioned among the earlier conquests of Sultan Mahmûd of Ghaznah. Ibn Hawķal describes it as standing on a river (*wâdi*), and having a fortress in its midst. The plain around the town was very fertile, producing vines and pomegranates with other fruits of a cold climate. Muķaddasi adds that the city lay in two quarters, on either side of the dry river-bed; on one side was the palace of the Sultan and the castle,

¹ Ist. 171, 172, 173, 175, 180. I. H. 226, 227, 228, 230, 234, 235. Muk. 476, 479, 482, 483. The ruins of the port of Daybul, now lying far inland, exist some 20 miles south-west of Thatta, and 45 miles east-south-east of Kurâchî. Manşûrah is on an old channel of the Indus delta, about 40 miles north-east of Hyderabad. Sind is of course only the old Persian form of the name Hind, but the Arabs used it vaguely to denote the great province to the east of Makrân, which is now in part called Balûchistân and in part is included in modern Sind. Sindarûdh is the River of Sind.

on the other, which was called Bûdîn, dwelt the merchants, whose shops in the market were much frequented by the Khurâsân folk. Muḳaddasî adds that the houses were clay-built, and there were underground channels for the water-supply, but this was bad in quality and scanty.

Ṭûrân, the name given to the Ḳuşdâr district, was often held to include the lands to the north, known as the Budahah district, of which the chief town, Ḳandâbîl, has been identified with the present Gandava, lying south of Sîbî and east of Kelat. Ḳandâbîl is described by Ibn Ḥawḳal as a large city, standing solitary in a plain, and no date palms grew here. Of its dependencies was the town of Kîzkânân, or Kikân, which from its position in the Itineraries is to be identified with modern Kelat. Both these towns were often described as of Ṭûrân, some others being also named which it is impossible now to identify, for no sufficient description is given of them, and the readings of the MSS. vary considerably as to orthography¹. To the north of these districts was Bâlis, or Wâlishtân, with the towns of Sîbî and Mastanj; but these were held by the early geographers to be included in Sijistân, and will therefore be noticed in the next chapter.

The routes across Makrân are in continuation of the roads of the Great Desert already described, and their ultimate point is India. They are unfortunately as a rule only given in a summary way, so many days' march from one town to another, and the distances cannot be considered as reliable. Ibn Khurdâbih, however, gives the detail of one route in leagues, and stage by stage, though it is impossible now to identify the exact line across the Desert. Starting from Fahraj on the Desert border east of Bam and Narmâsir in Kirmân, he gives the 14 stages to Fannazbûr, the capital of Makrân; and thence, eastward, the names of three halting-places on the road to Ḳuşdâr. An almost parallel route, but in the contrary direction, is given by Muḳaddasî, from Ḳuşdâr to Juy or Nahr Sulaymân, which lay 20 leagues east of Bam, but this road keeps north of Fannazbûr, passing by Jâlk and Khwâş².

¹ I. K. 56. Ist. 171, 176, 178. I. H. 226, 232, 233. Muk. 476, 478.

² I. K. 55. Muk. 486.

From the port of Tîz it was five marches to Kîz, and then two marches on to Fannazbûr, to which city a road also came in from ̤aşar̤and, but by an indirect route. From Kîz, and from ̤aşar̤and, it is given as six marches to Armabil, then two to ̤anbalî, and thence four on to Daybul at the mouth of the Indus¹.

It was reckoned as fourteen marches from Fannazbûr to Daybul. The distances in round numbers are given from ̤uşdâr to ̤andâbil, and to Kizkânân (Kelat), also from these places on to Sibi and Mastanj in Wâlishtân; and the Itineraries close by a summary of the number of days' march that it took to reach Multân and Manşûrah, the cities on the Indus, from ̤uşdâr and from ̤andâbil, and from the frontiers of Wâlishtân beyond Sibi².

¹ Ist. 178. I. H. 233. Muk. 485.

² Ist. 179. I. H. 233, 234. Muk. 486.

CHAPTER XXIV.

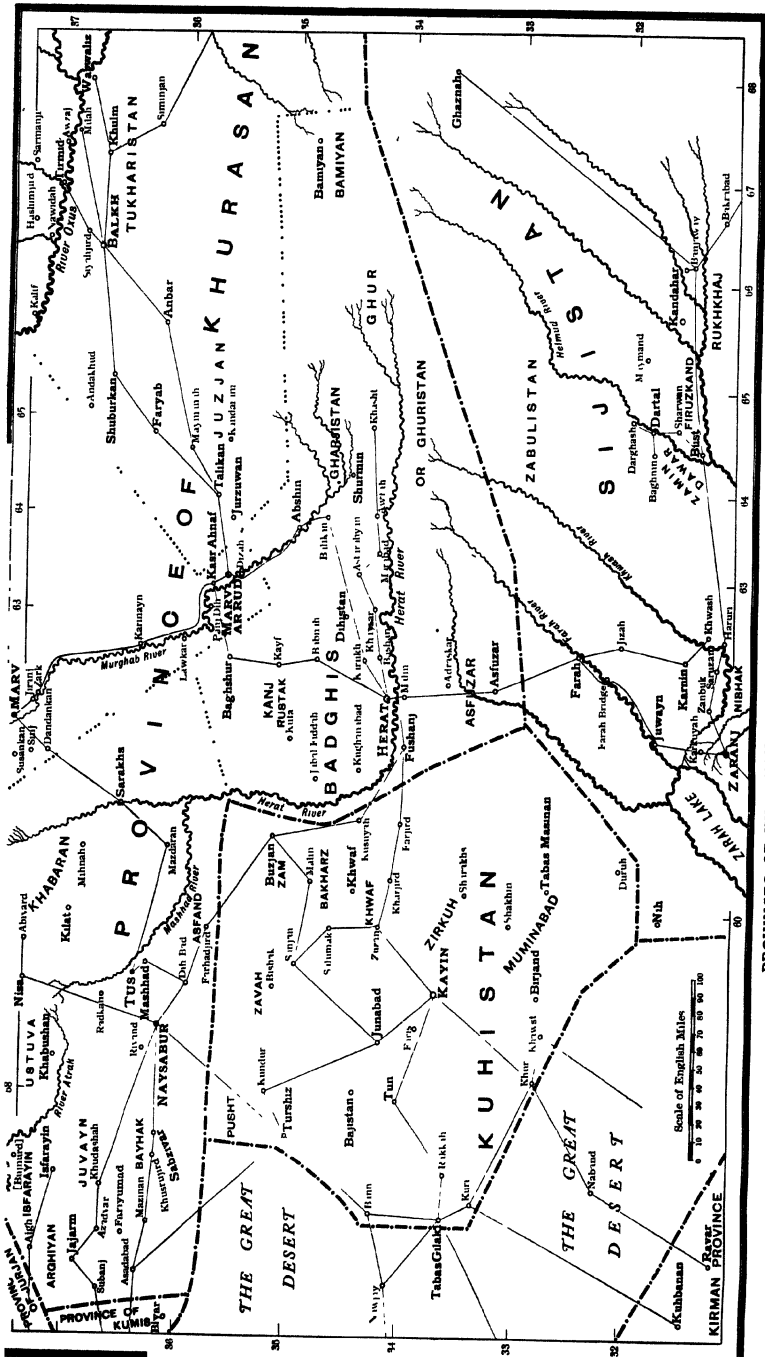
SIJISTÂN.

Sijistân, or Nîmrûz, and Zâbulistân. Zaranj, the capital. The Zarah lake. The Helmund river and its canals. The ancient capital at Râm Shahristân. Nih. Fârah, and the Farah river. The Khâsh river and the Nishak district. Ñarnîn and other towns. Rûdbâr and Bust. The districts of Zamîn Dâwar. Rukkhaj and Bâlis, or Wâlshtân. Ñandahâr, Ghaznah, and Kâbul. The silver mines. The high roads through Sijistân.

Sîstân, which the earlier Arabs called Sijistân from the Persian Sagistân, is the lowland country lying round, and to the eastward of, the Zarah lake, which more especially includes the deltas of the Helmund and other rivers which drain into this inland sea. The highlands of the Ñandahâr country, along the upper waters of the Helmund, were known as Zâbulistân. Sîstân was also called Nîmrûz in Persian, meaning 'mid-day,' or the Southern Land, a name said to have been applied to the province in regard to its position to the south of Khurâsân. Iṣṭakhrî describes the Sijistân province as famous for its fertility; dates, grapes, and all food-stuffs were grown here abundantly, also assafœtida, which the people were wont to mix with all their dishes¹.

It is to be borne in mind that the Zarah lake was, in the middle-ages, far more extensive than it has come to be at the present day. Besides the Helmund, a great river of many affluents, three other considerable streams drained into the lake, namely, the Khwâsh river, the Farah river, and the river from the neighbourhood of Asfuzâr (Sabzivâr of Herât), which is now known as the Hârûd. In Persian legend, Sîstân and Zâbulistân

¹ Ist. 244. I. II. 301.



PROVINCES OF KUHISTAN, KHURASAN, AND PART OF SIJISTAN

were famous as the home of Zâl, the father of the national hero Rustam, whose exploits are still current among the people. In the times of the early Abbasid Caliphate, Sîstân further became known to fame as the place of origin of the Şaffârid Amirs, who in the second half of the 3rd (9th) century governed most of southern and eastern Persia, being virtually in the condition of independent princes.

The capital of the province, during the middle-ages, was the great city of Zaranj, destroyed by Tîmûr, of which the ruins still remain, covering a considerable area of ground. The name of Zaranj, however, has now entirely disappeared, and even in the later middle-ages had dropped out of use, the capital of the province being known to the later Arab geographers merely as Madînah Sijistân, 'the City of Sijistân,' the Persian form being the equivalent, Shahr-i-Sîstân, which was in use when Tîmûr finally laid the town in ruins¹. Under the Sassanian kings Zaranj was already a great city, and at the time of the first Moslem conquest, in the year 20 (641), it is more than once mentioned. It was situated near the Sanârûdh canal, a great branch from the Helmund, which flowed out to the westward, and in flood-time reached the Zarah lake.

Ya'kûbî, in the 3rd (9th) century, describes Zaranj as four leagues in circumference, and in the next century we have a detailed notice of the city by Ibn Hâwqal. It was then strongly fortified, consisting of an inner town surrounded by a wall having five gates, beyond which lay the suburbs of the outer

¹ The ruins of Zaranj lie round the modern villages of Zâhidân and Shahrîstân, along the old bed of one of the chief canals from the Helmund, which since the middle-ages has become dry. For the modern condition of these, and other ruined sites, see Sir H. Rawlinson, *J.R.G.S.* for 1873, pp. 280, 283, 284; Sir F. Goldsmid, *Eastern Persia*, i. 301; Sykes, *Persia*, pp. 375, 382, 383. A sketch plan of the chief ruin is given by A. H. Savage Landor in *Across Coveted Lands*, ii. 228. Near Zâhidân is still seen the remains of a tower about 80 feet high, called the Mil-i-Zâhidân, having a spiral staircase, and two partly legible Kufic inscriptions. This tower, tradition says, was destroyed by Tîmûr; see G. P. Tate, in *J.R.A.S.* 1904, p. 171. Naşratâbâd, the modern capital of Sîstân, lies a few miles to the south of these ruins; it was known at first under the name of Nâşîrâbâd, which name, however, has now gone out of use. According to Mr Savage Landor it is at the present day also known as Shahr-i-Naşrtiyah.

town, enclosed by the outer wall, which had thirteen gates, these latter opening across a great moat filled with water from springs and from the overflow of the canals. The five gates of the inner town were all of iron. Two, close by one another, opening to the south-east towards Fârs, and known as the Fârs gates, were individually called the Bâb-al-Jadîd and the Bâb-al-'Atîq, 'the New Gate' and 'the Old Gate.' To the north, towards Khurâsân, was the Bâb Karkûyah, called after the neighbouring town of Karkûyah; the Bâb Nîshak was on the eastern road, toward Bust; while the Bâb-aṭ-Ṭa'âm, 'the Victuals Gate,' which was most in use of all the five, opened on the road leading south through the markets and the gardens lying outside Zaranj.

The Great Mosque, Masjid-al-Jâmi', was in the outer town, standing near the two south-western gates, on the Fârs road, and the prison stood near it, beside the old Government House. Between the Nîshak and the Karkûyah gates, in the north-east part of the town, was the ark or citadel containing the treasury, which had been erected by 'Amr, the second Şaffârid prince. His elder brother Ya'qûb, the founder of the dynasty, had built himself a palace, which subsequently became the new Government House, in that part of the inner town lying between the two south-western gates and the Bâb-aṭ-Ṭa'âm. Near this was also the palace of 'Amr; and these, like all the other houses of the town, were constructed of clay bricks and vaulted, since no beams could be used here for roofing, all woodwork rapidly perishing from the damp climate, and from being bored through by worms. In both the inner and the outer town were many hostels (*fandûk*), and in the outer town or suburb were the Government offices. The markets of the inner town stood near the Great Mosque. Those of the outer town were extremely populous, and especially famous was that called Sûk 'Amr, built by the second Şaffârid prince, the rents from which, amounting every day to over 1000 dirhams (£40), were divided between the Great Mosque, the town hospital (Bîmaristân), and the Mecca sanctuary.

In the outer town the markets extended for nearly half a league in length, with a continuous line of shops going from the two Fârs gates of the inner wall, to the gate of the outer suburb wall. Throughout Zaranj water was plentiful, being brought from.

the Sanârûdh by a series of minor canals or watercourses, which entered the inner city at three points—the New Gate, the Old Gate, and the Gate of Victuals. The three together had water-power ‘sufficient to turn a mill,’ and they flowed into two great reservoir tanks near the mosque, whence the water was distributed throughout the inner town. The houses of the outer town were also well provided by channels with running water, which was an indispensable convenience in this hot climate; and each house had a *Sardâb*, or cellar-room, for living in during the hot season, when the heat of Zaranj was most oppressive. Round the town lay the *sabkhal*, or salt marshes, where date palms grew, environed by the desert sands. Here violent winds blew continually, moving the sands about in a dangerous way and often overwhelming whole villages and devastating the cultivated districts. The ceaseless wind was used by the people to turn their windmills, which were a feature peculiar to this country. The ‘moving sands,’ however, were a continual source of danger, and Ibn Hawqal gives a long account of how, in the year 360 (970) and odd, the Great Mosque of Zaranj became quite choked up with sand.

Such was Zaranj in the 4th (10th) century, and this description is repeated by Muḳaddasî. He refers also to the riches and the learning of the inhabitants, notes the strongly fortified castle (Kālah), and the two famous minarets of the Great Mosque, one of which had been built by Ya’qûb the Şaffârid. The city continued to flourish for many centuries, and even during the Mongol invasion of the year 619 (1222), when Changîz Khân sent his hordes to ravage Sîstân, the capital seems to have escaped devastation, and it was for some time after this date under a Mongol governor. In the early part of the 8th (14th) century, Mustawfî speaks of Zaranj (the name of which the Persians pronounced Zarang) as very flourishing; and the city, he says, was protected from the ‘moving sands’ of the neighbouring desert by a great dyke (*Band*), stated to have been originally built by the ancient king Gurshâsf, and to have been afterwards restored by King Bahman, son of Isfandiyâr. Mustawfî praises the gardens of Zaranj, which produced excellent and abundant fruit, these gardens being irrigated from the Black Canal (Siyâh Rûd) which

was taken from one of the branches of the Helmund river. At the end of the century, however, in 785 (1383), Tîmûr appeared with his armies before the city, which, as already said, was then known as Shahr-i-Sîstân (Sîstân city), and its fate was not long left in doubt. Tîmûr had already taken and destroyed the neighbouring fortress, called the Qal'ah or Hîşâr Zarah, which probably stood to the north of Zaranj, near the borders of the lake. The capital of Sîstân closed its gates, and declined to surrender. After a short siege it was taken by storm, all its inhabitants who could be found were massacred, its walls were then razed and its houses destroyed. Since that time Zaranj has come to be a nameless ruin¹.

The Zarah or Zirrah lake (Buḥayrah Zarah), as already said, in mediæval times had permanently a far greater extent than is now generally the case; but at all times its area is noted as fluctuating in size, according as the rivers were in flood or drought². It is described by Ibn Hawḳal in the 4th (10th) century as having a length of 30 leagues (100 miles), counting from a place called Kurîn in Kûhistân to the Sijistân frontier post near Kaṅṅarah Kirmân, at the third stage on the road from Zaranj to Narmâsîr (see above, p. 328). The lake was reckoned as the equivalent of a day's journey (*marḥalah*, about 30 miles) across. It was of sweet water and full of reeds, and was plentifully stocked with fish; its borders, except on the desert side, were dotted with many farmsteads and populous villages, where the fish were caught and dried for export.

The chief water-supply of the Zarah lake came from the great river Helmund, which Yâḳût rightly characterises as 'the

¹ Baladhuri, 392, 394. Ykb. 281. Ist. 239—242. I. H. 297—299, 301. Muk. 305. Mst. 183. A. Y. i. 362.

² A number of sketch maps, showing the present condition of the Helmund delta and the lake, are given by Major Sykes, *Persia*, pp. 364, 372. At its southern extremity the great lake basin is in connection with an immense channel—some 50 miles in length, and averaging 350 yards broad, with cliffs 50 feet high—which is called the Shela. This runs in a south-easterly direction into the Gawd-i-Zarah, or 'Hollow of Zarah,' a second lake bed, lying due south of the bend in the lower Helmund, and this Gawd, or hollow, in seasons of flood, receives the overflow of the lake. The Gawd-i-Zarah has an area measuring 100 miles from east to west by about 30 miles across. Sykes, *Persia*, p. 365.

river of the thousand affluents.' He spells the name Hindmand, Hidmand being a common variant probably due to clerical error, also Hîrmand (or Hîrmîd), and by this name Mustawfi describes the river, which he also calls the Âb-i-Zarah, or Stream of the Zarah (lake). Helmund is the more common modern form. The great river rises in the mountain range lying between Ghaznah and Bâmiyân, which now forms part of Afghanistân, but which, in the middle-ages, was known as the district (or kingdom) of Ghûr. Taking a south-westerly course it passed down through the broad valley known as the Zamîn-Dâwar to the city of Bust, where it was joined on its left bank by the Kândahâr river, which watered the country called Rukkhaj. Bust was the first city the river came to of Sijistân proper, and from here the Helmund began its great semicircular bend, flowing south, then west, and then north to Zaranj, whence turning west again its waters were discharged into the Zarah lake.

When one march, or some 30 miles distant, from Zaranj the Helmund was checked by a series of great dams, which had been built to hold up its waters for irrigation needs, and at this point the greater volume of the main stream was drawn off into five great canals flowing out towards Zaranj and the lake. The first or southernmost of these was the Nahr-aṭ-Ṭa'âm, 'the Victuals Canal,' which irrigated the lands and farms outside the Bâb-aṭ-Ṭa'âm, the gate of Zaranj already mentioned, which lands in part were of the Nishak district. The next canal was called the Nahr Bâsht Rûdh; and the third was the Sanârûdh, which, starting from the main stream of the Helmund one league from Zaranj, was the waterway to the capital, so that, as Ibn Hawḳal remarks, in flood-times a traveller could go by boat all the way from Bust to Zaranj. The fourth canal, which irrigated some thirty villages, was called the Nahr Sha'bah, and the fifth was the Nahr Milâ. Beyond this what was left of the main stream of the Helmund entered the channel known as the Nahr Kazak, where its waters were again dammed back for irrigation purposes, except in the flood season, when the overflow escaped direct to the Zarah lake¹.

¹ Ist. 242—244. I. H. 300, 301. Muk. 329. Yak. i. 514; iv. 272, 992, 993. Mst. 216, 226. Muḳaddasî refers to the lake under the name of Buḥayrah-aṣ-Ṣanaṭ, but this possibly is merely a clerical error.

Zaranj, according to the earlier Arab geographers, had not been originally the capital city of Sijistân under the ancient Persian kings. Their capital had stood at Râm Shahrîstân, otherwise called Abrashahriyâr, a city that had already in the 4th (10th) century been swallowed up by the desert sands, but of which the ruins, with parts of houses, still remained standing, and visible at that date. The situation of this ancient capital is given vaguely as lying three marches from Zaranj, on the left hand of one going from that city towards Kirmân, 'near Darâk and over against Râsak,' two unknown places. It is stated that in older days the main branch canal from the Helmund had brought water to this place, by which all the surrounding lands were fully irrigated. The dam across the great river which fed this canal had, however, suddenly burst, and the waters, pouring down another channel, became permanently diverted. As a result the whole region round the older city lapsed to the state of a desert, and the inhabitants, migrating in a body, founded the city of Zaranj.

At some distance to the west of the Zarah lake, on the Kûhistân frontier and close to the border of the Great Desert, is the town of Nih, or Nîh, which is named by earlier Arab geographers as belonging to Sistân. Muḩaddasî mentions it as a strongly fortified town, the houses of which were built of clay, water being brought down from the hills by underground channels. Nih is also referred to by Yâḩût and Mustawfi, who, however, add no details, except to state that it was founded by King Ardashîr Bâbgân, though at the present day the remains of great fortifications, and the immense ruins found here, would seem to prove that in the middle-ages it had been a place of much importance¹.

Of the rivers flowing into the Zarah lake from the north that which comes down from Asfuzâr (Sabzivâr of Herât), and is now known as the Hârûd, does not appear to be mentioned by the

¹ Ist. 242. I. H. 300. Muk. 306. Yak. iv. 871. Mst. 183. The position of Râm Shahrîstân is not certain. Sir H. Rawlinson (*J.R.G.S.* 1873, p. 274) would place it at Râmrûd, near the beginning of the Shela, where there are extensive ruins. These ruins, which apparently at the present day are known as Shahr-i-Rustam, Rustam's city, are described, and a sketch plan given, by A. H. Savage Landor in *Across Coveted Lands*, ii. 270. The ruins of Nih are described by Major Sykes, *Persia*, p. 413.

Arab geographers. They notice, however, the Farah river, which takes its rise in the mountains of the Ghûr district. This, the Wâdî Farah, after leaving the hill country, soon entered the province of Sijistân, and came to the city of Farah, which Ibn Hawqal speaks of as lying in a plain, being a large place of clay-built houses, and with sixty dependent villages having many farms where much fruit was grown, more especially dates. Muqaddasî adds that the city of Farah was in two quarters, occupied respectively by the orthodox Moslems, and by the Khârijite sectaries. One stage south of the city was the bridge over the river called the Kaṅṅarah Farah (Pûl-i-Farah, in Persian), where the high road down to Zaranj crossed from the right bank to the left. This bridge, where there was also a town, was four days' march above Juvayn, and about half-way between the two (according to Ibn Rustah) was a place called Kahan. Near Kahan, one league away to the westward, was a remarkable sand-hill, with strange acoustic properties; for if water, or any small object, were thrown on the sand of this hillock 'a great noise was heard, like a buzzing sound, and very terrible to listen to.' This wonderful sand-hill is also mentioned by Bîrûnî, writing in the 5th (11th) century, and similar acoustic properties of 'the moving sand' have been remarked at the present day in the hillocks of the dunes forming the desert between Sijistân and Kûhistân. The modern double town of Lâsh-Juvayn, at the present time a place of much importance, is mentioned by Muqaddasî, under the form Kuwayn (for Guvayn), as a small city, strongly fortified, in which there was no Friday Mosque, for its inhabitants were all Khârijite sectaries; but except as a stage on the high road, no medieval authority other than Muqaddasî describes the place, and the name Lâsh is not found.

About half-way between Juvayn and Zaranj the high road crossed the chief overflow canal of the Helmund by a bridge, and a few leagues south of this stood the important town of Karkûyah. This last was one stage north of Zaranj, and gave its name, it will be remembered, to the northern city gate. Karkûyah was peopled by Khârijites, according to Yâqût, and many ascetics lived here, but it was chiefly remarkable for its great fire-temple, so much venerated by all the Magians of Persia. Kaṣzvinî, writing at the

close of the 7th (13th) century, gives a long account of this building, which he says was covered by two domes, said to date from the mythical times of the national hero Rustam. Each dome was surmounted by a horn, the two horns curving apart one from the other like the two horns of a bull, and these were relics of the aforesaid hero. Under the twin domes stood the fire-temple, where the sacred fire had never been allowed to become extinguished. A priest, who was at stated times relieved by his fellows, served this temple; and he was wont to stand twenty ells away from the fire, having a veil before his mouth, lest his breath should defile the fire, and he fed the flame continually with span-long logs of tamarisk wood, which he laid on with silver tongs. Kazvîni adds that this was one of the most venerated of the fire-temples of the Magians. Not far from Karkûyah, and three leagues from Zaranj, was the town of Kûrunk, which Yâqût says was commonly pronounced Kurûn, and under this last name it still exists. It was, Yâqût adds, a pleasant place, full of good things, with a population of Khârijites and weavers¹.

The Khâsh, Khwâsh, or Khuwâsh² river flows down to the Zarah lake between the Farah river and the Helmund. It is called by Ibn Hawqal the Nahr Nîshak, Nîshak being the name of the populous district lying due eastward of Zaranj, which gave its name, as already stated, to the eastern gate of the capital. This river also took its rise in the Ghûr mountains, and the town of Khwâsh lies on its banks, being about one day's march from Zaranj. Ibn Hawqal describes Khwâsh as the largest town of this district,

¹ I. R. 174; and with regard to the acoustic sand-hill see Bîrûnî, *Chronology of Ancient Nations*, translated by C. E. Sachau, p. 235 (Arabic text, p. 246). For an example, at the present day, of a sand-hill that gives sounds like 'an Aeolian harp,' see Sir F. Goldsmid (*Eastern Persia*, i. 327), who visited this extraordinary hill, which is at the shrine of Imâm Zâyid, five miles west of Qal'ah-i-Kâh. Ist. 244. I. H. 303, 304. Muk. 306, 329. Mt. 215. Kaz. ii. 163. Yak. iii. 42, 888; iv. 263, 269. The site of Karkûyah probably is to be sought among the immense ruins to the south of Pîshâvarân. There is an old bridge here, of two arches, called Takht-i-Pûl; cf. Sir F. Goldsmid, *Eastern Persia*, i. 315. Yate, *Khurasan and Sistan*, 118. The fire-temple was known to the Zoroastrians as the Mainyo Karko.

² There were in this region at least three places of this or a similar name; viz. the present river and town of Khâsh, then the town of this name in the Jabal-al-Kûf (see p. 317), lastly, Khwâsh of Makrân (see p. 330).

and famous for its date palms. When Yâkût wrote the name had already come to be more generally pronounced Khâsh, as at the present day. The most famous city of the district, but a smaller place than Khwâsh, was Ķarnîn or Al-Ķarnîn, the birth-place of the Şaffârid princes Ya'qûb and 'Amr, sons of Layth, the famous coppersmith. Ķarnîn was situated out in the desert plain to the north-west of Khwâsh, and one march from it on the road to Farah. They showed here, Ibn Khurdâdbih remarks, the relics of the stall of Rustam's horse. Muḳaddasî speaks of Ķarnîn as a small place, but well fortified, having a stream going through the town, which had a Friday Mosque, and possessed suburbs. Mustawfî also refers to it, adding that both corn and fruit were grown in the neighbouring lands, which were very fertile.

Half-way between Ķarnîn and Farah stood the little town of Jizah, about equal to the former in size, which Ibn Hâwḳal describes as possessing many villages and farms, for it stood in a very fertile country, amply irrigated by underground water-courses. The buildings of the town were of sun-dried bricks; and Yâkût adds that in his day the people pronounced the name Gizah. The whole district along the Khwâsh river, known as Nîshak, was, as already said, extremely populous in the 4th (10th) century. Hârûrî, 'a populous village belonging to the Sultân,' which still exists, lies on the river bank below Khwâsh, where the high road coming in from Bust crossed the Khwâsh river by a bridge of burnt brick. The village of Sarûzan was the next stage on the way to Zaranj, and between these two was situated Zânbulḳ, a strongly fortified hamlet, which Muḳaddasî ranks for size with Juvayn.

One day's journey north of Zaranj, but its exact position is not given in the Itineraries, lay the important town of Aṭ-Ṭâḳ, 'the Arch.' It was very populous, and Muḳaddasî records that grapes in abundance were grown here and in the adjacent farmsteads. Abu-l-Fidâ in the 8th (14th) century, quoting from Ibn Sa'îd, states that this place, which he names Hisn-aṭ-Ṭâḳ (the Fortress of the Arch), crowned a high hill at a bend of the Helmund, where, after throwing off the canals to Zaranj, the main stream finally turned westward and flowed out to the Zarah lake; and the town is mentioned, together with the fort of Zarah (Ķal'ah

or *Hişâr-i-Zarah*), as having been captured by *Tîmûr* immediately prior to his attack on *Zaranj*. In the days of the first Moslem conquest another fortress is mentioned as of this region, namely, *Zâlik*, which is given as lying five leagues from both *Karkûyah* and from *Zaranj*. Nothing further, however, is known of it, and in later times the place is not referred to¹.

Bust, approximately, lies in the same latitude as *Zaranj*, and the direct road from *Zaranj* thither goes due east by *Harûrî* as already described, and across the desert. The course of the *Helmund*, however, doubles the distance by making its semi-circular sweep to the south, and half-way along its course stands the town of *Rûdbâr*. This place is apparently mentioned by *Balâdhurî*, at the time of the first Moslem conquest, for he speaks of a town called *Ar-Rûdhbâr* of *Sijistân* as lying in the direction of *Ķandahâr*; and near this *Ar-Rûdhbâr* was *Kishsh* (or *Kiss*), which appears to be the place called *Kâj*, or *Kuhch*, at the present day. *Rûdhbâr* is elsewhere only incidentally mentioned by the Arab geographers; possibly it is identical with the *Rûdhbâr* described by *Işakhrî* as of the *FîrûzĶand* district near *Bust*. This place had many fruitful fields and farms, but the chief export is said to have been salt. Another place of this neighbourhood is *Az-Zâlikân*, otherwise spelt *Şalakân*, or *Jâlikân*. It is described by *Ibn HawĶal* as one march from *Bust*, but in which direction is not stated, and the name does not occur in the *Itineraries*. It was a town mostly inhabited by weavers, but surrounded by extensive and fruitful lands, well watered by streams, and in the 4th (10th) century it was of about the size of *Ķarnîn*.

Bust (or *Bast*) on the *Helmund*, at the junction of the river from the *Ķandahâr* district, has always been an important place. *Işakhrî* mentions that at its gate was the great bridge of boats, 'like those used in 'IrâĶ,' across which the high road came in from *Zaranj*. *Bust* was the second largest city of *Sijistân* in the 4th (10th) century, the people were in easy circumstances, and are described as dressing after the fashion of the men of 'IrâĶ, and as being for the most part merchants who traded with *India*. The neighbouring lands were extremely fertile, growing dates and

¹ *Baladhuri*, 393, 395. I. H. 301, 302, 303, 304. I. K. 50. Muk. 306. Yak. ii. 72, 486; iv. 272. Mst. 185. A. F. 343. A. Y. i. 370.

grapes; and Bust was accounted the chief town of all the mountainous country of eastern Sijistân, which included the two great districts of Zamîn-Dâwar and Rukhkhaj. Muḳaddasî states that the city and its fortress, surrounded by great suburbs, stood one league above the junction of the river Khardarûy (the modern Argandâb) with the Hirmand (Helmund). It possessed a fine mosque, and the markets were well stocked. Half-a-league distant, on the Ghaznah road, was Al-'Askar, 'the Camp,' built like a small city, where the Sultan had his residence. In the 7th (13th) century Yâkût writes that Bust was almost entirely a ruin, and he notices the heat of the climate, while mentioning the abundance of its gardens. At the close of the 8th (14th) century the place and its neighbourhood were devastated by Tîmûr, who marched hither from Zaranj, destroying on his way one of the great dams across the Helmund, known as the Band-i-Rustam, that kept up the head of water which served to irrigate all the western lands of Sîstân¹.

The broad valley, down which the Helmund flows from the mountains of Hindû Kush to Bust, still bears the name, Zamîn-Dâwar, by which the Arab geographers refer to the district. This is the Persian form of which the Arabic equivalent is 'Arḍ-ad-Dâwar or Balad-ad-Dâwar, the meaning being the same, namely, 'the Land of the Gates,' or passes, into the mountains. During the middle-ages this was a fertile and very populous district, with four chief towns, namely, Dartall, Darghash, Baghnîn and Sharwân, with numerous great villages and farmsteads. The chief town of the district was Dartal, Dartall, or Tall as Iṣṭakhrî writes the name, which appears to be identical with the city of Dâwar described by Muḳaddasî. It was a fine large town, with a fortress, garrisoned by horse guards, who in the 4th (10th) century, held this as the frontier post on the road towards the Ghûr mountains. It lay on the bank of the Helmund river, three marches above Bust, and in the account of the first Moslem conquest it is stated that near here was the mountain, Jabal-az-Zûr, where the great idol called Zûr, or Zûn, had been taken as

¹ Baladhuri, 394, 434. Ist. 244, 245, 248. I. H. 303, 304. Muk. 297, 304. Yak. ii. 10, 612; iv. 184. A. Y. i. 370.

booty by the Arabs, this idol being all of gold, with eyes of corundum (*yâkât*).

One march yet higher up the Helmund, and on the same bank as Dartall, was Darghash, while Baghnin lay one march to the westward of Dartall, in the country held by the Turkish tribes known as the Bishlank, among whom abode the tribe of the Khalaj. These Khalaj Turks afterwards emigrated westward, but Ibn Ḥawḳal in the 4th (10th) century describes them as then living very contentedly in the Zamīn-Dâwar country, 'after the Turk fashion.' A fifth town of the Zamīn-Dâwar was Khwâsh (spelt like the place on the river of that name, just mentioned), which Iṣṭakhrī described as an unwall'd city, but protected by a castle. Unfortunately its position is not given, but some authorities count it as belonging to Kâbul.

Between Bust and Dartall, and one march south of the latter town, being apparently not situated on the Helmund river, stood the city of Sarwân or Sharwân, which Ibn Ḥawḳal describes as of the size of Karmīn, but more populous and prosperous. Great quantities of fruit, dates and grapes especially, were exported from its district, and that of Fîrûzḳand, which latter lay south of the Sharwân district and one march to the eastward of Bust¹.

The Rukkhaj district, occupying the country round about Kāndahâr, lay to the eastward of Bust along the banks of the streams now known as the Tarnak and the Argandâb. The capital of Rukkhaj in the middle-ages was Banjaway, the Arabic form of Panj-wây, 'Five Streams,' which is still the name of the district west of Kāndahâr, near the junction of the two rivers Tarnak and Argandâb. The Rukkhaj district was immensely fertile during the middle-ages, and wool was exported thence in large quantities, bringing in a good revenue to the treasury. The site of Banjaway city is difficult to fix. It lay on the high road four marches from Bust, at the point where the ways bifurcated, one road going north in 12 marches to Ghaznah, the other east in six marches to Sîbî. It probably was not far from Kāndahâr,

¹ Baladhuri, 394. Ist. 244, 245, 248. I. H. 302, 304. Muk. 305. Yak. ii. 541; iv. 220. None of these towns of the Zamīn-Dâwar now exist, but Dartall, the capital, must have occupied approximately the site of modern Girishk.

but the distance between the two cities is nowhere given. One league to the west of Banjaway city was the fortress of Kûliak, 'the Hillock,' with a town lying round the fort. Banjaway itself had good fortifications, as well as a fine mosque. It got its water from the neighbouring river.

One stage from here, on the Sîbî road, lay the town of Bakrâwâdh (for Bakrâbâd, which Işṭakhrî and Ibn Ḥawḳal give as Takînâbâdh, probably from a clerical error), where there was a Friday Mosque in the town market-place; and this town too stood upon a stream that joined the Ḳandahâr river.

The city of Ḳandahâr (or Al-Ḳunduhâr) is frequently mentioned in the accounts of the first Moslem conquests of the places near the Indian frontier. Balâdhurî says it was reached from Sijistân after crossing the desert, and the Moslems, he adds, attacked the place in boats from the river, destroying the great idol Al-Budd, doubtless a statue of Buddha. After this period only incidental mention of Ḳandahâr occurs—generally as of Hind or the Indian frontier—in Muḳaddasî, Ibn Rustah, and Ya'ḳûbî. Unfortunately no early Itinerary takes us to Ḳandahâr, and in the systematic accounts of the province by Işṭakhrî and Ibn Ḥawḳal the name is altogether wanting. Possibly Banjaway replaced it during the earlier middle-ages, for Yâḳût gives no description of the town, and the name only reappears in history when it is spoken of as being devastated first by the Mongols in the early part of the 7th (13th) century, and then again by Tîmûr at the close of the next century¹.

The district round Sîbî was known to the Arab geographers as Bâlis, otherwise Bâlish, or Wâlishtân. The capital city according to Işṭakhrî was Sîbî, spelt Sîvî or Sîwah, but the governor generally resided at Al-Ḳaṣr (the Castle), a small town situated one league distant from Asfanjâvî, or Safanjavî, the second city of the district, the exact site of which has not been identified, but which lay two marches north of Sîbî on the road to Banjaway of Rukhkhaj. The town of Mastang, or Mastanj, is also mentioned by Işṭakhrî and Muḳaddasî, who name a number of other villages of this

¹ Baladhuri, 434, 445. Ist. 244, 250. I. H. 301, 302, 305. Muk. 305. Yak. iv. 331. A. Y. i. 376. Dr H. W. Bellew, *From the Indus to the Tigris*, p. 160.

district, which was said to include in all some 2200 hamlets, but no description is given of any of these places¹.

Ghaznah, or Ghaznayn, became famous in history at the close of the 4th (beginning of the 11th) century as the capital of the great Maḥmūd of Ghaznah, who at one time was master both of India on the east and Baghdād on the west. Unfortunately no adequate description has come down to us of Ghaznah at the time when it was rebuilt and adorned by Maḥmūd with all the plunder of his Indian raids. A generation before this Iṣṭakhrī describes the place as like Bâmiyân, with fine streams but few gardens. He adds that no city of this countryside was richer in merchants and merchandise, for it was as the 'port' of India. Muḥaddasī gives a long list of the names of its districts and towns, most of which, however, it is impossible to identify at the present day. He writes the name *Ghaznayn*, in the dual form, but to what the 'Two Ghaznahs' has reference is not stated, though Ghaznayn in later times is more generally used than the form Ghaznah. Muḥaddasī adds that all the country between this and Kâbul was known as Kâbulistân.

It was about the year 415 (1024) that Maḥmūd had rebuilt Ghaznah, on his return home laden with the spoils of India, and the city then reached its greatest splendour, which lasted for over a century. The Ghûrid Sultan 'Alâ-ad-Dîn, surnamed Jahân-sûz, 'world incendiary,' to revenge his brother's death at the hands of Bahrâm Shâh the Ghaznavid, took Ghaznah by storm in 544 (1149), and afterwards both sacked and burnt the city, which never recovered from this calamity. The tomb of the great Maḥmūd in the mosque nevertheless appears to have been spared, or else it was restored, for Ibn Baṭūṭah saw it here in the 8th (14th) century. He describes Ghaznah as then for the most part in ruins, though formerly, he adds, it had been an immense city. His contemporary Mustawfî speaks of it as a small town, with a very cold climate on account of its great elevation, but he gives no details of any importance².

¹ Ist. 179, 244. I. H. 301. Muk. 297.

² Ist. 280. I. H. 328. Muk. 296, 297. I. B. iii. 88. Mst. 184. Unfortunately 'Utbi, in his *History of Maḥmūd of Ghaznah*, gives no detailed

As we have seen, the whole of the great mountainous district of the upper waters of the Helmund and the Kāndahār rivers was known to the Arabs as Zābulistān, a term of vague application, but one which more particularly denoted the country round Ghaznah. On the other hand Kābulistān was the Kābul country, lying more to the north on the frontiers of Bāmiyān; and this is the division found in the accounts of the conquests of Timūr. Already in the 3rd (9th) century Ya'qûbî describes Kābul as much frequented by merchants, who brought back from this country the Kābulî Ahlîlaj, or myrobalan of the larger sort¹. Ya'qûbî says the chief city was then known as Jurwas, while Işakhrî in the next century gives the name as Ṭābān. Kābul, however, appears also to have been the name in common use, but more especially for the district.

There was here a famous Kūhandiz or castle, and the town which was approached by only a single road was well fortified. It was the great emporium of the Indian trade, indigo (*nil*) being brought here for export to the value of a million gold dinārs yearly (about half-a-million sterling); further, most of the precious stuffs of India and China were warehoused here. As early as the 4th (10th) century the Moslems, the Jews, and the idolaters, had each a separate quarter in Kābul, where the suburbs, the markets, and the merchants' warehouses were alike famous. Muḳaddasî mentions, too, a wonderful well in the castle; and for him Kābul is especially the country of the myrobalan. He counts Kābulistān as an outlying region of Sijistān. Kāzwinî, in the 7th (13th) century, states that Kābul was then famous for the breed of she-

description of the capital. See the article on Ghaznah by Sir H. Yule in the *Encyclopædia Britannica* (9th ed.), x. 560, where a plan is given.

¹ Myrobalan was a name applied during the middle-ages to certain dried fruits and kernels of astringent nature, imported from India, which had a high reputation in the concoction of the medicines of those days. The name is of Greek origin, the Indian fruits used in the manufacture of this condiment are of a variety of species, and one of the best known kinds of myrobalan was that called *Chebolic*, namely, that from Kābul. The Arabs named the drug (for this it came to be) *Ahlîlaj* or *Halîlaj*, and Ibn Bayṭār in his *Dictionary of Drugs* (translated by Dr J. Sontheimer, i. 163; ii. 572) has two articles about it; see also Dozy, *Supplément aux Dictionnaires Arabes*, s.v. *Ihlîlaj*, and *Glossary of Anglo-Indian Terms*, by Yule and Burnell, s.v. *Myrobalan*.

camels, known as Bactrian (Bukhti), the best in all central Asia. Ibn Baṭūṭah, who visited Kâbul in the next century, says that it had then sunk to be a mere village, inhabited by the tribe of Persians known as Afghans (Al-Afghân).

The Kâbul river is an affluent of the Indus, and is formed by the junction of two streams coming down from the Hindû Kush range, the mountains to the north of Kâbul¹. At the eastern source are the celebrated silver mines, known to the Arabs as Banjahîr (for *Panj-hîr*, or 'Five Hills,' in the dialect of the country), from which large quantities of the precious metal were obtained, and Banjahîr became a mint city under the Şaffârid princes in the 3rd (9th) century, the dirhams, of course, bearing the name also of the Abbasid Caliph. Banjahîr city is described by Ibn Hawḳal as standing on a hill, and inhabited by 10,000 miners, who were an unruly folk, much given to evil living. Jârbâyah was a neighbouring town, also lying on the Banjahîr, or Kâbul river, which thence flowed out towards the plains of India, past Farwân, a large town with a mosque. Muḳaddasî further mentions the town of Shiyân in the district of Askîmasht, where there was a wondrous spring, and a fine mosque built by the Arab general Ḳutaybah-ibn-Muslim, who had commanded the troops at the time of the first Moslem conquest. Yâḳût gives us a long account of these silver mines with their population of riotous miners. He says that the whole mountain side was hollowed out in caverns, where men worked in the bowels of the earth by torch-light. The people were given over entirely to a species of gambling, men found themselves rich one day and paupers on the morrow; they would recklessly spend 300,000 dirhams (£12,000) in the mere digging of a new shaft. The ruin of the place was due to Changîz Khân; and when Ibn Baṭūṭah, who speaks of the blue waters of the neighbouring stream, came here in the 8th (14th) century, he found no silver mine, but only the disused tunnels of the former workings.

¹ Hindû Kush, in Persian, means (the Mountain that) 'kills the Hindus.' Ibn Baṭūṭah, (iii. 84) is one of the first to give this name, which is unknown to the earlier Arab geographers. He explains that the range was so called because many Indian slaves died in crossing it when journeying to Persia.

The products of Sijistân were few in number; and all that Muḩaddasî records is that date-baskets, called *zanabil*, were made here for export, also ropes of palm-fibre and reed-mats¹.

The high roads in Sijistân all centred in Zaranj, to which in the first place led the desert road from Narmâsîr *viâ* Sanîj, which has been described in the last chapter. From Zaranj northwards, a road went to Herât, passing through Karkûyah, and thence by a bridge over the Helmund overflow to Juvayn on the Farah river. From Juvayn Farah city was reached by a road up the river bank, which crossed the river by the bridge of Farah (mentioned p. 341), beyond which was Farah city. Three marches north of Farah lay Asfuzâr (or Sabzivâr of Herât), the first town in Khurâsân. The distances in leagues along this road unfortunately are not given, only the stages of each day's march, for which Iṣṭakhrî and Ibn Hawḩal are the chief authorities². Moreover a good deal of uncertainty exists in the spelling of the names of many of the halting-places.

From Zaranj the road east went to Ḩarûrî on the Khwâsh river, whence taking a straight line across the desert the city of Bust was reached in five marches. At Bust the roads bifurcated, one going to the Zamîn-Dâwar country of the upper Helmund, and another to Banjaway of Rukhkhaj, in the neighbourhood of Ḷandahâr. At Banjaway there was again a bifurcation of the roads, one going north-eastward to Ghaznah, and a second to Sibî, through the town known as Asfanjây. On these routes too it is to be noted that the distances are again given merely in marches, many of the names of the stages being most uncertain³.

¹ Ykb. 290, 291. Ist. 278, 280. I. H. 327, 328. Muk. 297, 303, 304, 324. Yak. i. 473; ii. 904, 905; iii. 454. Kaz. ii. 162. A. Y. i. 558. I. B. iii. 85, 89. Mst. 188.

² I. R. 174. Ist. 248, 249. I. H. 304, 305. Muk. 350.

³ Ist. 249—252. I. H. 305—307. Muk. 349, 350.

CHAPTER XXV.

ḲŪHISTĀN.

The province called Tunocain by Marco Polo. Ḳāyin and Tūn. Turshiz and the Pusht district; the Great Cypress of Zoroaster. Zāvah. Būzjān and the Zam district. Bākhaz district and Māln. Khwāf. Zirkūh. Dasht-i-Biyād. Gunābād and Bajistān. Tabas of the dates. Khawst, or Khūsf. Birjand and Mūminābād. Ṭabas Masinān and Duruh.

The province of Ḳūhistān, like Sijistān, was generally held to be a dependency of Khurāsān by the Arab geographers. Ḳūhistān means 'the Mountain Land,' and the province is thus named in accordance with its distinguishing physical features, the hills here being contrasted with the lowlands of Sijistān, lying to the east of Ḳūhistān on the Helmund delta. Ḳūhistān, as Ibn Ḥawkal remarks, has for the most part a cold climate from its elevation, and the date palm only grew at Ṭabas Gilakī on the edge of the Great Desert. In the 4th (10th) century the nomad inhabitants of the country were Kurds, who possessed great flocks of sheep and camels. Without doubt this province is identical with the 'Tunocain kingdom' of Marco Polo, who took the names of its two chief cities (Tūn and Ḳāyin) to be the designation of the whole country¹.

The chief town of Ḳūhistān was Ḳāyin, which Ibn Ḥawkal describes as protected by a strong fortress, surrounded by a ditch; and the governor's house stood here, also the Friday Mosque.

¹ Ist. 273, 274. I. H. 324, 325. Muk. 301. *Marco Polo*, Yule, 1. 87, 131. The name is spelt Ḳūhistān by the Arabs (with dotted Ḳ), and Kūhistān in Persian, where *Kūh* means 'mountain,' but the first vowel in the name is as often as not written short (Kuhistān or Ḳuhistān).

Water was supplied by underground channels, but the gardens were not very fruitful or numerous, for the cold was severe in winter. The city had three gates, and its merchants carried on a considerable trade with Khurāsān. Ibn Hawqal adds that at a place two days' march from Kāyin, on the Nishāpūr road, a kind of edible clay, called *Tin Najāhī*, was found, and this, he says, was exported to all the neighbouring lands and largely eaten by the people. Kāyin was visited in 444 (1052) by Nāṣir-i-Khusraw, who describes the inner town as forming a fortress of great strength. The Great Mosque here had in its sanctuary (*Maḥsūrah*) the largest arch to be seen in all Khurāsān, and the houses of the town, he says, had all domed roofs. Mustawfi in the 8th (14th) century notes in the first place the central position of Kāyin, which was, he says, just 20 leagues distant from every other important place in Kūhistān. It was a fine city: all the houses were supplied with water by channels below ground, and had cellar-rooms for the hot weather. The crops matured here very rapidly, and the harvest was early. Corn, fruit, and especially saffron were grown largely in the neighbourhood, and the cattle pastured on these lands quickly put on fat. Mustawfi adds that the population were remarkably dark-skinned.

The city of Tūn lies rather over fifty miles to the westward of Kāyin, and a little to the north. Muḥaddasī speaks of it as a populous place, smaller than Kāyin, protected by a castle and possessing a fine mosque. Wollen goods were manufactured here, and Nāṣir-i-Khusraw praises its carpets, 400 looms being at work at the time when he passed through the town. Much of the city, however, was in his day in ruin, though the great fort remained. In the eastern suburbs were many fine gardens where pistachios were cultivated. Mustawfi states that Tūn had originally been built 'on the plan of a Chinese town,' but he does not further explain the matter. He speaks of the great castle with its deep dry-ditch; this was surrounded by the streets and bazaars of the outer town. The neighbouring lands were very fertile, for he says that the people had the art of building dykes or dams (*band*) to collect the rain-water and prevent it from flowing away, and on these lands they raised water-melons, noted for their sweet flavour. Much corn and fruit was grown,

and silk was produced here abundantly, for the climate of Tûn was temperate, and the underground watercourses very numerous¹.

In the north-west corner of Kûhistân is the district of Bûsht, Pûsht, or Busht-al-'Arab, of which the chief towns were Turshîz and Kundur². In the Arab geographers the older form of the name is given as Ṭuraythîth, or Ṭurthîth, later spelt Turshîsh and Turshîs, and it was sometimes counted as of the *Ḥawmah* or domain of Nîshâpûr. Ibn Hawqal speaks of Turshîz as a very populous city, with fertile lands, and in the Pûsht district there were seven other townships with Friday Mosques. Muḳaddasî describes the mosque of Turshîz as in his day rivalling that of Damascus for magnificence; there was also a famous water tank, and the markets were renowned, so that Turshîz was considered the 'store-house of Khurâsân,' where merchandise was exported and imported, to and from Fârs and Isfahân. The neighbouring town of Kundur almost equalled Turshîz in wealth, and in the district immediately round it were 226 large villages.

According to Ibn-al-Athîr in 520 (1126) the Wazîr of Sultan Sanjar the Saljûk besieged and plundered Turshîz, which had lately come into the possession of the Ismâîlîs, or Assassins; for the 'Old Man of the Mountain' had recently conquered most of the strong places in the neighbourhood, building many fortresses to overawe all this part of Kûhistân. Yâḳût places the advent of the Ismâîlîs as occurring in the year 530 (1136), and relates that the governor of Turshîz had called in the Turkish tribes to aid him against the heterodox Mulâhîds or Ismâîlians, but they had failed to fight the enemy, and had themselves pillaged the country, thus bringing Turshîz to ruin. In the middle of the

¹ I. H. 324, 325. Muk. 321. N. K. 95. Mst. 184. There is an inscription in the mosque at Ḳâyin dated 796 (1394). Sir F. Goldsmid, *Eastern Persia*, i. 341.

² The district of Turshîz exists at the present day, but no town of that name. The small town of Kundur is still marked on the map, and according to Iṣṭakhrî the city of Turshîz lay one march to the westward of it, which would place the site of Turshîz at the Fîrûzâbâd ruins, near the present village of 'Abdulâbâd. In any case the mediæval city of Turshîz cannot be identified with Sultânâbâd, the modern capital of the Turshîz district, for this lies east of Kundur.

7th (13th) century Hūlāgū Khān, the Mongol, destroyed the power of the Assassins, and his troops, it is stated, conquered seventy of their castles in the Kūhistān province. After this Turshīz quickly recovered its importance; and less than a century later it is described by Mustawfī as one of the chief cities of Kūhistān, though still partly in decay. He mentions the four famous castles in the neighbourhood of the place—namely, Kāl'ah Bardarūd, Kāl'ah Mikāl (or Haykāl), Mujāhidābād (the Champion's Home), and Ātishgāh (the fire-temple)—which doubtless had been those of the Ismāīlians. He praises the abundant crops of Turshīz, which he says were exported to all the northern districts round Nishāpūr. At the close of the 8th (14th) century Turshīz was deemed impregnable from its high walls; but when Tīmūr appeared before it he soon undermined these, and after the sack nothing but ruins remained standing. This was in 783 (1381) and since that time Turshīz has disappeared from the map¹.

Mustawfī states that at the village of Kishmar, near Turshīz, had stood the celebrated cypress-tree, originally planted by Zoroaster as a memorial of the conversion of King Gushtasp to the Magian religion. This tree grew to be larger than any other cypress that had ever been, and according to the *Shāh Nāmāh* it sprang from a branch brought by Zoroaster from Paradise. Such too was its power that earthquakes, which frequently devastated all the neighbouring districts, never did any harm in Kishmar. According to Kāzvinī the Caliph Mutawakkil in 247 (861) caused this mighty cypress to be felled, and then transported it across all Persia, in pieces carried on camels, to be used for beams in his new palace at Sāmarrā. This was done in spite of the grief and protests of all the Guebres, but when the cypress arrived on the

¹ I. H. 295, 296. Muk. 317, 318. Yak. i. 628; iii. 534; iv. 309. Mst. 183. A. Y. i. 344. Ibn-al-Athir, x. 445. The representative of the Old Man of the Mountain, at the present day (as was proved in the English law courts), is Ākā Khān, chief of the Khūjah community at Bombay, and it is curious to find that some of the Ismailian sect still linger in Kūhistān, who now pay their tithes to Ākā Khān, as their predecessors did to the chief at Alāmūt. At the village of Sihdih, to the south of Kāyin, Major Sykes (*Persia*, p. 409) found nearly a thousand families of these modern Ismailians, who yearly transmitted a considerable sum to their religious head in India. *Marco Polo*, Yule, i. 145.

banks of the Tigris, Mutawakkil was dead, having been murdered by his son¹.

To the east of the Turshîz district is that of Zāvah. The Zāvah district, or part of it, was also known as Rukhkh, and the chief town was called Bîshak or Zāvah city. The name Rukhkh, when Yâkût wrote, was more commonly pronounced Rîkh. In the 7th (13th) century Zāvah town became celebrated as the abode of a very holy man, Ḥaydar by name, who dressed in felt, in summer was wont to enter the fire, and in winter to stand in the snow, and who founded a sect of Darvishes known as the Ḥaydarîyah. He was alive at the time of the Mongol invasion of the country in 617 (1220), and was afterwards known as Shaykh Ḳuṭb-ad-Dîn (Pole of Religion). When Ibn Baṭûṭah visited Zāvah in the 8th (14th) century, he describes the votaries of the Shaykh as having iron rings fastened for penance in their ears, hands, and other parts of the body, and this the people took to be a proof of their sanctity. Mustawfî describes Zāvah as a fine town, standing in a rich district, with some 50 dependent villages. It had a strong castle built of clay bricks. The irrigation was abundant; corn, cotton, grapes, and much fruit grew here, and silk also was produced. He speaks, too, of the shrine of the Shaykh as greatly venerated in his day. At the present time Zāvah is more commonly the name of the district, the town being generally known as Turbat-i-Haydarî, or 'the Tomb of Haydar,' and the shrine is still a place of pilgrimage².

To the east of the Zāvah district, and in the north-east corner of KŪhistân, near the Herât river, was the district of Zâm or Jâm, of which the chief town was in the 4th (10th) century known as Bûzjân. This was a considerable city, and 180 villages were of

¹ Mst. 183. *Shâh Nâmâh*, Turner Macan, iv. 1067, eight lines from below. Kaz. ii. 297, where the name is by mistake printed Kishm. The account in Ḳazvîni (13th century A.D.) of course only represents the tradition. There is nothing about the Kishmar cypress in Ṭabarî or apparently in any of the earlier Arab chronicles. An amplified version of the story will be found in the *Dabistân*, a work of the 16th century A.D. (transl. by Shea and Troyer, i. 306—309). The cypress of Zoroaster is reckoned to have been 1450 years old. It is possibly the origin of Marco Polo's 'Arbre Sol which we Christians call Arbre Sec.' Yule, *Marco Polo*, i. 131.

² Muk. 319. Yak. ii. 770, 910. Kaz. ii. 256. I. B. iii. 79. Mst. 188. Sir F. Goldsmid, *Eastern Persia*, i. 353.

its dependencies. The name Būzjān was pronounced Būzkān by the Persians, and in later times it was written Pūchkān. In the 8th (14th) century Mustawfī describes it, under the name of Jām, as occupying a most fruitful and well-watered district, yielding much silk, for the mulberry-trees grew abundantly. The town was celebrated for the number of its shrines, for many holy men had been buried here, and Ibn Baṭūṭah specially names the saintly Shihāb-ad-Dīn Aḥmad-al-Jāmī, whose descendants had come to own much land in the neighbourhood. The saint indeed was so celebrated that Tīmūr, at the close of the 8th (14th) century, visited his shrine in person, and at the present day the town, which is still a flourishing place, is commonly known as Shaykh Jām¹.

The district of Bākharz, or Guwākharz, lies to the south of Jām, and to the westward of the Herāt river, which here takes its northern course. The chief town of Bākharz was Mālin, which from the distances in the Itineraries would appear to have been identical in position with the modern city of Shahr-i-Naw, 'New Town,' and in the 4th (10th) century it was already a populous place. From here both corn and grapes were exported, and cloth-stuffs were also manufactured. Yāqūt explains that the name Bākharz had originally, in Persian, been *Bād-Harzah*, 'the place where the wind blows,' and he mentions Jawdhaḳān as among its chief villages, of which 128 might be counted round and about Mālin. Mustawfī, who gives the name of the chief town as Mālān, expatiates on its fertility, and especially refers to the 'long melon' of this country, which was famous throughout Khurāsān².

South-west of Bākharz is the district of Khwāf (earlier Khwāb), surrounding the chief town of the same name. Khwāf in the 4th (10th) century was famous for its raisins and pomegranates. Salūmak, later written Salām, had in early times been the largest town of the district, of which Sanjān (or Sankan) and Kharjird were two other important cities. Under the form Kharkird the

¹ I. K. 24. I. R. 171. Ykb. 278. I. H. 313. Muk. 319, 321. Yak. i. 756; ii. 909; iii. 890. Mst. 188, 197. I. B. iii. 75. A. Y. ii. 211, 229. C. E. Yate, *Khurasan and Sistan*, p. 37.

² Muk. 319. Yak. i. 458; ii. 145; iv. 398. Mst. 187.

latter town is mentioned by Ibn Ḥawqal, who also names Farkird (written Farjird or Faljird by Yâqût) as lying one march to the east of it, while Kûsûy or Kûsûyah was nearer the Herât river, and to the north of Farkird. Of these three towns Kûsûy was the largest, being a third of the size of the neighbouring city of Bûshanj in Khurâsân, to be described later, to which province many authorities count all three places to belong. The town of Kûsûy possessed many good houses of unburnt brick, and the other two towns, though small, had fine gardens and abundant irrigation. Yâqût also mentions Sirâwand and Lâz as places of importance in his day in the Khwâf district, but their position is unknown. Mustawfî praises the grapes, melons, pomegranates, and figs of Khwâf, and states that much silk was produced in the district. He names the three towns of Salâm, Sanjân, and Zawzan (or Zûzan) as the chief centres of population in the 8th (14th) century. Zûzan when Muḳaddasî wrote was already famous for its wool-workers, and it was an important point in the road system, for it communicated with Kâyin, Salâm (Salûmak), and Farjird. Yâqût calls Zûzan 'a little Baṣrah' for its trade, and refers to it as a shrine of the Magians. Around it lay 124 important villages¹.

In this central part of Kûhistân, Mustawfî, writing in the 8th (14th) century, mentions a number of places which are still found on the map, but which do not occur in the works of the earlier Arab geographers. He refers to the district of Zîrkûh, 'Foot-hills,' as most fertile, producing corn and cotton, which with its silk manufactures were largely exported. This is still the name of the hill country south of Zûzan and east of Kâyin, and Mustawfî mentions its three chief towns, Shârakhs, Isfad, and Istind, which exist to this day. To the north-west of Kâyin is the district the name of which is written Dasht-Biyâḍ, meaning 'the White Plain,' which the Persians at the present day pronounce Dasht-i-Piyâz. Its chief town was Fâris, and Mustawfî, who praises its nuts and almonds, says it was the Yaylâḳ, or summer quarters, of the people of Tûn and Junâbâd.

¹ Ist. 267. I. H. 313, 319. I. R. 171. Ykb. 278. Muk. 298, 308, 319, 321. Yak. ii. 486, 958; iii. 910; iv. 341. Mst. 188. For the present condition of these places see C. E. Yate, *Khurasan and Sistan*, 128, 129.

This last place, now generally called Gunâbâd, is a considerable town lying to the north-east of Tûn. It is named by Ibn Ḥawḳal Yunâbidh, and by Muḳaddasî Junâwad, and there are some other variants. It was a large place in the 4th (10th) century, with clay-brick houses, and the 70 villages round it were well watered by artificial irrigation. Yâkût gives the name as commonly pronounced Gunâbidh, for Junâbidh. Mustawfî records that its two strong castles, each on a hill, and on either hand of the town, were called Ḳal'ah Khawâshir and Ḳal'ah Darjân respectively, and from their heights the neighbouring villages, and the desert beyond them, were clearly seen. The sand here, he remarks, did not blow into and invade the garden lands of Gunâbâd, as was the case elsewhere in KŪhistân. The water-supply was from underground channels, described as often four leagues in length, coming from springs in the hill-flank, and the terminal shafts or wells at the fountain-head, were, he avers, sometimes as much as 700 ells (*gez*) in depth. Much silk was manufactured here, and corn was exported. Some thirty miles to the north-west of Gunâbâd, and a like distance due north of Tûn, is the small town of Bajistân, which appears to be first mentioned by Yâkût, who speaks of it as a village in his day; and to this Mustawfî adds that it resembled Tûn, but gives no further details¹.

There were, and still are, two towns called Ṭabas in KŪhistân, and for this reason the name often appears in the Arab geographers under the dual form of *Ṭabasayn*. Moreover the name Ṭabasayn, in error, is sometimes applied to one or other of these two towns, the dual form for the single place. The Arab geographers, however, clearly distinguish between the two towns, calling one Date Ṭabas, the other Ṭabas of the Jujube-tree, or Ṭabas-al-'Unnâb.

Ṭabas of the Date—Ṭabas-at-Tamr—was on the border of the Great Desert, where many of the roads crossing it came in, and

¹ Dasht-Biyâd, or Dasht-i-Piyâz, is a composite name, Persian and Arabic, very unusual in the nomenclature of Persia. If the last word be really the Arabic Biyâd it seems likely that the Persians soon forgot its meaning 'White,' and took it to be a proper name. I. H. 325. Muk. 319, 320, 322. Mst. 183, 184. Yak. i. 497; ii. 120; iv. 206. Fâris at the present time is generally known as Ḳal'ah Kuhnah, 'the Old Castle.' Bellew, *Indus to Tigris*, p. 329.

hence Balādhurī names it 'the Gate of Khurāsān.' According to Ibn Ḥawqāl, the town was in the 4th (10th) century a somewhat smaller place than Kāyīn, and it had strong fortifications. The chief feature of the district was the forest of date palms that grew here, for being on the desert border the climate was very hot, and the water-supply from underground channels was abundant. Muḥaddasī speaks of its fine mosque, and of a great tank for storing the drinking-water. There were also excellent hot baths. 'It is (he adds) the only place in Kūhistān where there are trees and a running stream; and for the distance of a day's journey thence I passed through villages and palm-groves with running water-courses.'

Nāṣir-i-Khusraw, who passed through Ṭabas in 444 (1052), speaks of it as a fine, populous town, unwalled, but enclosed in its gardens and palm-groves. It was then governed with a strong hand, so that all the neighbourhood was perfectly safe, by a certain Abu-l-Ḥasan ibn Muḥammad Gilakī—'the native Gilān'—and to distinguish this from the other Ṭabas, it appears in later days to have been called Ṭabas Gilakī, after this famous governor, who, from what Nāṣir writes, must have been known far and wide for the vigour of his rule. In the second half of the 5th (11th) century Ṭabas passed into the hands of the Ismāʿīlian heretics, and in 494 (1102) the town was besieged and in part destroyed by the army sent against the Assassins by Sultan Sanjar the Saljūq. Yâḳût and Mustawfī both refer to Ṭabas of the Date as Ṭabas Gilakī, and the latter authority notices the place both in his account of the Great Desert, and when describing Kūhistān. Besides dates, both lemons and oranges flourished here as they did nowhere else in all Khurāsān, and the water of the neighbouring spring flowed in sufficient abundance to turn two mills. A strong fortress protected the town and the numerous villages lying around the place¹.

On the desert border north of Ṭabas, and about half-way to Turshīz, was the village of Bann, possessing a population of 500 males when Ibn Ḥawqāl wrote, and this place was apparently identical with the stage of Afrīdūn mentioned by Ibn Khur-

¹ Baladhuri, 403. I. H. 324, 325. Muk. 321, 322. N. K. 94. Yak. iii. 513, 514; iv. 333. Mst. 183, 184. Ibn-al-Athir, x. 221.

dâdbih. Ibn Hawḳal apparently mentions in his itinerary another village called Bann (Bann Ukhrâ), but by the distances given the two stages, if not identical, must have had reference merely to two neighbouring villages of the same name. At the present day Bann is represented by Dih Nâband (not to be confounded with the oasis in the desert of that name described on p. 325). It was an important point where one of the desert roads from Jarmak entered Kûhistân¹.

Some three leagues to the south-east of Ṭabas, on the edge of the desert where the Shûr road from Kûhbanân came in, was Kurî or Kurîn, which Balâdhurî mentions as one of the two fortresses of Ṭabas, which it would appear might justify the name of Ṭabasayn being given to Date Ṭabas alone. Ibn Hawḳal describes Kurî as a meeting point of many roads, where stood a village of a thousand men with many farms. Kurîn, as Muḳaddasî spells the name, was a smaller place than Ṭabas; and of its dependencies—being 12 leagues from Ṭabas and 20 from Tûn—was the village of Ar-Raḳḳah. This last place, when Nâsir-i-Khusraw visited it in 444 (1052), had grown to be a fine town, with a Friday Mosque surrounded by numerous well-irrigated gardens. About three marches to the south-east of Ṭabas were the two towns of Khûr and Khawst, which respectively were the terminal stages of the two roads across the desert from Râvar and Khabîṣ in Kirmân (see pp. 327, 328). Khûr, according to Ibn Hawḳal, was smaller than Ṭabas, but had a Friday Mosque; the water-supply was scanty and there were hardly any gardens. The place, too, according to Muḳaddasî, was unfortified.

Khawst on the other hand, though in the 4th (10th) century it had no Friday Mosque, was a place of greater importance. It was well fortified, with a castle to defend it, and the clay-brick houses of the town were surrounded by small gardens, though here too the watercourses gave but a poor supply. Muḳaddasî says the town was larger but less populous than Tûn; there were but few trees, and behind it rose the arid hills of Kûhistân. Yâḳût by mistake generally spells the name Jûsf, this being a clerical error for Khûsf or Khûsb, which is the modern form of the name, first given by Mustawfî. Yâḳût, it is true, acknowledges his

¹ I. K. 52. Ist. 231, 236. I. H. 295.

ignorance and uncertainty of the true pronunciation of the name, which he says is sometimes written Jūzf : but in one passage he rightly gives Khawst, when quoting from Muḳaddasī. As just stated the modern spelling first appears in Mustawfī, who describes Khûsf as a small town, with some dependencies, watered by a stream which irrigated its lands, so that excellent crops were produced¹.

About 20 miles east of Khûsf lies Birjand, which at the present day has taken the place of K̄âyin as the capital town of K̄ûhistân. Birjand is not mentioned, apparently, by any of the Arab geographers before Yâḳût, who in the 7th (13th) century speaks of it as one of the finest villages of this province. Mustawfī in the following century refers to it as an important provincial town, surrounded by many fruitful farms and villages, where, in addition to grapes and other fruits, an abundance of saffron was cultivated. Corn, however, grew badly here. A day's journey to the east of Birjand, is the mountain district still known as Mûminâbâd—'the Believer's Home'—which Mustawfī mentions as dominated by a strong fortress that had formerly been in the hands of the Assassins. This district included many fine villages ; and Mustawfī especially mentions Shâkhin, on a stream called the Fashâ Rûd, which still exists some three days' march to the south-east of K̄âyin².

About 50 miles due east of Birjand is the second town of Ṭabas, known to the Arab geographers as Ṭabas-al-'Unnâb, 'of the Jujube-tree,' which the Persians called Ṭabas Masinân. This town Ibn Ḥawḳal describes in the 4th (10th) century as larger than Yunâbidh (Gunâbâd, north-west of K̄âyin); its houses were built of clay bricks, but the fortifications were then in ruins, and there was no castle. Muḳaddasī speaks of the numerous jujube-trees growing here. K̄azvinī in the 7th (13th) century states that on the summit of a neighbouring hill was the village called Îrâvah, where there was a fine castle, and gardens with trees, for many

¹ Baladhuri, 403. Ist. 232, 274. I. H. 291, 325. Muk. 321, 322. Yak. ii. 152; iv. 23, 270. Mst. 184. N. K. 94.

² Yak. i. 783. Mst. 184. Sykes, *Persia*, pp. 305, 306. Major Sykes, who spells the name *Shahkin*, speaks of an ancient fort near this, possibly that mentioned as formerly held by the Assassins.

streams flowed near the place. Mustawfī remarks of Ṭabas Masīnān that the water-supply of the town lands during a drought would hold out for 70 days, while the outlying districts only had sufficient water for seven days. He relates that there was here a pit or well, at the bottom of which the earth was poisonous, so that if anyone by chance swallowed thereof even as much as a grain of millet seed, he forthwith died; hence the water from this well had been carefully closed off. There was another pit or well here which in winter swallowed up all inflowing water, and in summer gave forth continuously enough water to irrigate all the neighbouring lands; and there was also a third well, he says, where, when anyone looked down into it, the image of a fish could be seen. At the present day Ṭabas Masīnān, still bearing this distinctive name, is an important place, being also known as Sunnī-khānah (the House of the Sunnīs), for it is now inhabited almost exclusively by Afghān Sunnīs. About 60 miles south of Ṭabas of the Jujube-tree, is the village of Duruh, where there is an ancient fortress on the neighbouring hill-top. Duruh is apparently not mentioned by the earlier geographers. It is first described by Mustawfī, who speaks of Ḳal'ah Duruh as being a very strong place, with a spring of water welling up within the castle precincts. Jujube-trees and corn grew abundantly in the vicinity, with grapes and other fruit in less profusion.

The products of Kūhistān were few in number. Muḳaddasī states briefly that these highlands were famous for their carpets and prayer rugs, also for white cloth-stuffs, similar to those that were made in Nīshāpūr¹.

What is known about the high roads crossing Kūhistān will be more conveniently dealt with in a later chapter in connection with the roads through Khurāsān. Muḳaddasī and other authorities mention the total distances, by the day's march, between the various towns in Kūhistān: but the stages in leagues are not given; and there appear to have been few direct routes crossing this mountainous province.

¹ I. H. 325. Muk. 321, 324. Yak. iii. 513, 514. Kaz. ii. 202. Mst. 184. Sykes, *Persia*, 396, 397.

CHAPTER XXVI.

ḲŪMIS, ṬABARISTÂN, AND JURJÂN.

The province of ḲŪmis. Dâmghân. Bistâm. Biyâr. Samnân and Khuvâr. The Khurâsân road through ḲŪmis. The province of Ṭabaristân or Mâzandarân. Âmul. Sâriyah. Mount Damâvand, with the districts of Fâdûsbân, Ḳârin, and Rûbanj. Firûzkûh, and other castles. Nâtil, Sâlûs, and the Rûyân district. The fortress of Tâḳ and the Rustamdâr district. Mamṭîr and Ṭamisah. Kabûl Jâmah and the Bay of Nîm Murdân. The province of Gurgân or Jurjân. The river Jurjân and the river Atrak. Jurjân city, and Astarâbâd. The port of Âbaskûn. The Dihistân district, and Âkhur. The high roads through Tabaristân and Jurjân.

The small province of ḲŪmis stretches along the foot of the great Alburz chain of mountains which will be described below, and these heights bound it to the north, its fertile lands forming a narrow strip lying between the foot-hills and the Great Desert to the south. The Khurâsân road traverses the province from end to end, going from Ray in the Jibâl province to Nîshâpûr in Khurâsân, and the chief towns of ḲŪmis are, so to speak, strung along this line. At the present day the name ḲŪmis is become obsolete. The province is included for the most part within the limits of modern Khurâsân, while its extreme western end forms an outlying district of Ray or modern Ṭihrân¹.

The capital town of the province was Dâmghân, which the Arabs wrote Ad-Dâmghân, and which in accordance with their usage is often referred to as ḲŪmis (*sc.* Madînah ḲŪmis, 'the

¹ For the map of these provinces see p. 185, Map v. Muk. 353. Yak. iv. 203. Mst. 191. The Arab spelling was ḲŪmis (with dotted ḳ), the Persian form is KŪmis; Mustawfî, however, calls it Diyâr ḲŪmis, 'the Lands of ḲŪmis.'

City of Kûmis'), the capital thus taking to itself the name of the province. Dâmghân, according to Ibn Hawqal, had a paucity of water-supply, and hence little cultivation, but the inhabitants manufactured excellent cloth-stuffs which were largely exported. Muqaddasî reports Dâmghân to have fallen much to ruin at the end of the 4th (10th) century; but it was well fortified, and had three gates, of which he names two, the Bâb-ar-Ray and the Bâb Khurâsân. He says that there were two markets, the upper and the lower; and a fine Friday Mosque stood in the main street, with water tanks 'like those of Marv.' The extraordinary windiness of the town is mentioned by all the later authorities. Yâkût and others state that there was a ceaseless wind blowing down from a neighbouring valley, so that the trees of Dâmghân were always waving about. Within the city was a great building, dating from the days of the Chosroes, which divided the waters flowing to Dâmghân into 120 channels for irrigation purposes. Excellent pears were grown in the town gardens. The walls of Dâmghân, Mustawfî reports, were 10,000 paces in circuit. Yâkût adds that one day's journey from Dâmghân (three leagues according to Mustawfî) up in the mountains, and visible from the town, was the great castle of Gird-kûh, which had been a celebrated fortress of the Assassins. This, writes Mustawfî, was called Diz Gunbadân, 'the Domed Fort,' and its district, which was very fertile, was known as Manşûtrâbâd. Mustawfî further speaks of a gold mine in the hills near Dâmghân at Kûh Zar (Gold Mountain), but the situation of the place is not given¹.

The second town of Kûmis, for size, was Bisṭâm (or Basṭâm, now Bustâm), which Ibn Hawqal states to have been situated in the most fertile region of the whole province. Its gardens produced abundant fruit, and Muqaddasî refers to its magnificent Friday Mosque, which stood 'like a fortress' in the market-place. Nâşir-i-Khusraw, who visited the town in 438 (1046), appears to regard it as the capital of the province, for he calls it the City of Kûmis. He refers to the tomb here, already celebrated, of the great Şûfî Shaykh Abu Yazîd, more generally known as Bayazîd Bisṭâmî, who had died and was buried here in 260 (874),

¹ I. K. 23. Kud. 201. I. H. 271. Muk. 355, 356. Yak. ii. 539. Kaz. ii. 245. Mst. 191, 204.

and whose shrine is still at the present day greatly venerated. Yâkût, speaking from personal experience, praises the apples of Bisṭâm, and says that on a neighbouring hill-top stood a great castle with strong walls, said to date from the days of the Chosroes, having been built by Shâpûr Dhû-l-Aktâf (Sapor II). Yâkût also commends the markets of the city, and its general air of prosperity, and Ibn Baṭūṭah who visited it in the 8th (14th) century confirms this account, referring also to the shrine over the tomb of the Şûfî saint¹.

Four leagues from Bisṭâm, on the road towards Astarâbâd, was the town of Khurḡân, a place of some importance in the 7th and 8th (13th and 14th) centuries. Mustawfî refers to it as a village, with a good climate and plentiful water-supply, and it was famous for the tomb of the local saint Abu-l-Hasan Kharḡânî. About 50 miles south-east of Bisṭâm, and on the edge of the Great Desert, is the little town of Biyâr, 'the Wells,' which is now called Biyâr-Jumand. Muḡaddasî describes it in the 4th (10th) century as a small town with no Friday Mosque, but possessing a castle, good markets, and fertile fields, where grapes and other fruits were produced. Camels and sheep were also numerous. A small mosque for daily prayers stood in the inner castle, and the town was fortified, having three iron gates in its walls, with a single gate leading to the castle precincts. Mustawfî speaks favourably of the temperate climate and excellent corn crops. Less than half-way between Dâmghân and Ray is the city of Samnân, or Simnân, on the Khurâsân road, of which Muḡaddasî notices the fine Friday Mosque standing in the market-place, with its great water tanks. Mustawfî mentions the pistachios of Samnân as famous, and a varied abundance of fruit was grown. He also mentions Âhûvân, a small town lying between Samnân and Dâmghân, noteworthy for several tombs of holy men, and for the plentiful crops of both corn and fruit that were raised in its neighbourhood*.

¹ I. H. 271. Muk. 356. N. K. 3. Yak. i. 623. I. B. iii. 82. The city of Shâhrûd, a couple of miles south of Bisṭâm, which is at the present time the centre of trade and population in these parts, is not mentioned by any of the Arab or Persian geographers, so that the Şani'-ad-Dawlah confesses he could not discover when it was built. *Mirât-al-Buldân*, i. 210.

* Muk. 356, 357. Kaz. ii. 243. Yak. ii. 424. Mst. 186, 191. Khurḡân

The westernmost town of ḲŪmis, also on the Khurāsān road, and the first important place east of Ray, was Khuvār, written Al-Khuvār by the Arabs, which Ibn Ḥawqal in the 4th (10th) century describes as a pleasant little town, a quarter of a mile in diameter, very populous, with streams that came down from the great Damāvand mountain flowing through its lands. Khuvār, he adds, was the coldest place of all ḲŪmis, but its fields were very fertile. Ḳazvīnī says that much cotton was grown here for export; and Mustawfī records that the place was also famous for its corn and 'Shaltūk,' or rice in the husk. To distinguish this from the town of the like name in Fārs (see p. 279) it was generally spoken of as Khuvār of Ray, and it is thus mentioned in the campaigns of Tīmūr. Mustawfī, further, says that this Khuvār was also known as Maḥallah-i-Bāgh—'the Garden Place'—in Persian.

Of the products of ḲŪmis, Muḳaddasī states that a peculiarly valuable kind of cotton napkin was made in this province. These famous napkins (*mandīl*) were woven large and small, plain and ribbed, with a coloured border, and of so fine a texture as to fetch 2000 dirhams (about £80) apiece. ḲŪmis also produced woollen stuffs for robes, and the head-veils called *ṭaylasān*¹.

As we have seen, the province of ḲŪmis was traversed in its length by the great Khurāsān road, and this is given in all the Itineraries, from Ibn Khurdādbih down to Mustawfī. Leaving Ray the road goes in three marches to Khuvār, one march beyond which was Ḳaṣr or Ḳariyat-al-Milḥ (Salt Castle or Village), in Persian called Dih Namak, as given by Mustawfī, which is its present name. The next stage, according to all the Itineraries, was Rās-al-Kalb, 'Dog's Head,' a name not now found on the map, but the situation is that of the strange fortress-town of Lāsgird (a name wanting in all the medieval

is the pronunciation given by Ḳazvīnī; the name is identical in form (without vowels) with Kharraḳān in the Jibāl province, with which it must not be confounded.

¹ I. H. 270. Muk. 367. Kaz. ii. 243. Mst. 191, 196. A. Y. ii. 212. The site of Khuvār is occupied at present by the town of Aradūn, but the surrounding district still preserves the older name, Khuvār, of its former chief city.

geographers) which now crowns a bluff overlooking the desert plain. Samnân is one long march beyond this, and Dâmghân (which the earlier Itineraries give as KÛmis) again one long march to the eastward. One march beyond Dâmghân was Al-Ḥaddâdah (the Forge), which in Mustawfî is given under the alternative name of Mihmân-Dûst ('Guest Friend'). From here it was a day's march up to Bisṭâm; or keeping the lower road the stage was at the post-house, lying two leagues from that city, which was, and is still, known as the village of Badhash, from which you enter the province of Khurâsân, going by the post-road to Nîshâpûr. Further, Muḥaddasî gives the road, in 3 days' march, from Bisṭâm to Biyâr, and from Biyâr it was 25 leagues across the desert back west to Dâmghân¹.

Ṭabaristân or Mâzandarân.

The region of high mountains,—for the most part occupied by what is, at the present day, known as the Alburz chain² lying along the south coast of the Caspian Sea, being to the east and

¹ I. K. 22, 23. Kud. 200, 201. I. R. 169, 170 (giving details of the country traversed). Ist. 215, 216. I. H. 274, 275. Muk. 371, 372. Mst. 196. For an illustration representing modern Lâsgird see H. W. Bellew, *From the Indus to the Tigris*, p. 404. In regard to Badhash it is curious that Yâkût in his Dictionary gives the name once rightly spelt, and then again (but in error) under the letter *n* as *Nadhash*. Yak. i. 530; iv. 773.

² Alburz, now generally pronounced Elburz, is the name at the present time given to the great mountain range dividing the high plateau of Persia from the lowlands of the Caspian Sea. This name, however, appears in none of the earlier Arab geographers, who give no single appellation to the range. *Alburz* is Persian, and according to Vullers (*Lexicon Persico-Latinum*, s.v.) is derived from two Zend words signifying 'High Mountain.' Mustawfî (p. 202), who is perhaps the first authority to mention the name, used it in a very vague sense. In his chapter on the mountains of Persia he says that Alburz is a high range that runs continuous with the mountains of Bâb-al-Abwâb (i.e. the Caucasus): 'they are indeed the great mountains which are continuous, and form a chain, extending for over a thousand leagues, from Turkistân (in Central Asia) to the Hijâz (in Arabia), so that many consider them to be the (fabled) mountains of Kâf (which encircled the earth) and on the west they adjoin the mountains of Gurjistân (Georgia).' For the Alburz peak of the Caucasus see above, p. 181.

to the north of Kûmis,—was called Ṭabaristân by the earlier Arab geographers. *Ṭabar* has the signification of 'Mountain' in the local dialect, whence Ṭabaristân would mean 'the Mountain Land.'

In the 7th (13th) century, about the time of the Mongol conquest, the name of Ṭabaristân appears to have fallen into disuse, being replaced by Mâzandarân, which since that date has been the common appellation of this province. Sometimes also Mâzandarân was held to include the neighbouring province of Jurjân. Yâkût, who is one of the first to mention the name Mâzandarân, writes that he does not know exactly when it came into use; and, though never found in the older books, it was in his day already generally current throughout the country. Practically the terms Ṭabaristân and Mâzandarân were then synonymous, but while the former name was applied primarily to the high mountains, and only included in a secondary use the narrow strip of lowland along the sea-shore running from the delta of the Saffîd Rûd to the south-eastern angle of the Caspian, Mâzandarân appears in the first instance to have denoted these lowlands, and then included the mountain region as subsidiary thereto. The name Ṭabaristân is at the present day obsolete.

During the earlier period of the Caliphate this province was politically of little importance, and it was in fact the last portion of the Sassanian kingdom to accept Islâm. For more than a century after the Arab conquest of the rest of Persia the native rulers—called the Ispahbads of Ṭabaristân—were independent in their mountain fastnesses, and until the middle of the 2nd (8th) century their coinage continued to be struck with Pahlavi legends, and the Zoroastrian faith was dominant throughout the forests and fens of the great mountain range. In the 4th (10th) century, according to Muḩaddasî, garlic, rice, and flax, with waterfowl and fish, were the chief products of the country, which, unlike the rest of Persia, had an abundant rainfall. At a later date, according to Ḩazvînî, sericulture flourished, silk being plentifully exported. Wool-stuffs, carpets, veils, napkins, and cloth-stuffs were also largely manufactured, and various woods were cut in the forests, especially box-wood and that called *Khalanj*, of which arrows, bowls, and other utensils, were made. The houses in Ṭabaristân were built of wood and reeds, for, as Ibn Ḩawḩal

remarks, the rains were heavy, both summer and winter. They were built with domed roofs for the like reason¹.

The capital of Ṭabaristân under the later Abbasids was Âmul, though the Ṭâhirid governor, in the 3rd (9th) century, had generally resided at Sâriyah. Âmul, according to Ibn Ḥawqal, was in his day a larger place than Kāzvîn and very populous. Muḳaddasî describes the town as possessing a hospital (Bîmaristân) and two Friday Mosques—one, the Old Mosque, standing among trees on the market-place, the New Mosque being near the city wall. Each mosque had a great portico. The merchants of Âmul did much trade. Rice was grown plentifully in the country round, and a large river which ran through the town was used for the irrigation of the fields. To this description Yâḳût adds no new details, but Mustawfî, remarking on the hot, damp climate, says that dates, grapes, nuts, oranges, shaddocks, and lemons grew here abundantly, and the fragrant essences made in the city were celebrated far and wide. The port of Âmul, where its river flowed out into the Caspian, was the small town of 'Ayn-al-Humm, a name which Yâḳût writes Ahlum, and describes as of no great size. Tîmûr ravaged Âmul at the close of the 8th (14th) century, destroying the three castles of Mâhânah Sar, which lay four leagues distant from the city towards the sea-coast.

The second, and the earlier, capital of Ṭabaristân was Sâriyah, now called Sârî, which lies to the eastward of Âmul. Mukaddasî describes Sâriyah as a populous place where much cloth was manufactured, and its markets were famous. There was a small castle with a ditch, and a Friday Mosque where a fine orange-tree grew, also an immense fig-tree on the town bridge. The bridges of boats here were renowned. Of Sâriyah in later times little is reported; it suffered much in the 7th (13th) century during the Mongol invasion, and when Mustawfî wrote was almost a complete ruin, though its lands produced an abundance of grapes and corn, and silk was still manufactured from the produce of the worms reared here².

¹ I. H. 270, 271. Muk. 354. Kaz. ii. 270. Yak. iii. 502. For the word *Ṭabar*, see above, p. 217.

² I. H. 271, 272, 275. Muk. 354, 359. Yak. i. 354, 409. Mst. 109. A. Y. i. 391, 571. A. F. 437.

The great mountain of Damāvand dominates the whole of Ṭabaristān, and its snow-capped summit is visible from the plains of Persia a hundred miles and more to the south of Tihrān—Mustawfī even says from a hundred leagues distant, and he notes that the peak was always covered with snow. In Persian legend Dunbāvand, as the name is written by the earlier authorities, figures as the home of the Sīmurgh, the fabulous bird which nursed and protected Zāl, the father of Rustam, and Mustawfī relates a number of romantic stories in connection with the national hero. According to Ibn Hawḳal the great mountain was visible from Sāvah, 'rising up like a dome in the midst of the other high mountains,' and he was of opinion that no one had ever climbed to the summit, from which, he adds, smoke was always seen to issue. Magicians much frequented it, and many legends were told of it, relating more especially how that ancient tyrant of Persia, Aḍ-Ḍuḥḥāk (Zuhāk), still lived in its recesses.

Damāvand gave its name both to a small town lying on its southern spurs, which Mustawfī writes was also called Pishyān, and to the broad fertile district spreading round its flanks. Of this district, in the 4th (10th) century, the chief town was Wīmah, which with the neighbouring town of Shalanbah, are described by Ibn Hawḳal as places famous for their corn lands and vineyards. Yâḳût, who had passed through Wīmah (or Waymah) and found it a ruin, states that the castle of Fīrûzkûh was visible from it. This latter castle he had also visited, and Mustawfī records that it took its water from the head of the stream that flowed out to the plain through Khuvâr of Ray in ĶŪmis. Fīrûzkûh was one of the castles of Mâzandarân which are mentioned as having been besieged and taken by Tīmûr. Another equally famous fortress on the slopes of Damāvand was the castle of Ustûnāvand, or Ustunâbâd, which, according to Ķazvīnī, had never been taken for 3000 years, till in 613 (1216) the Mongols stormed it. Yâḳût, who says it was also called Jarhud and lay 10 leagues distant from Ray, describes it as having been the stronghold of the ancient Magian ruler of the country, the Ispahbad. The last of the line, he adds, was overthrown here by Yaḥyâ the Barmecide, who carried captive the daughters of the Persian chief to Baghdâd, where one of them, called

Bahriyyah, married the Caliph Manşûr and became the mother of Mahdî, the father of Hârûn-ar-Rashîd. At a later date this great fortress, which had been restored in 350 (961) by Fakhr-ad-Dawlah the Buyid, fell into the hands of the Assassins¹.

The medieval geographers mention the names of many fortresses and towns in Ṭabaristân which are no longer to be found on the map, having been brought to ruin either in the Mongol invasion of the 7th (13th) century, or else stormed and destroyed by Tîmûr, who ravaged Mâzandarân more than once at the close of the 8th (14th) century. Moreover, the names of most of these lost towns and fortresses not occurring in the Itineraries, it is impossible to mark their position, even approximately, on the map. Ibn Hawkal in the 4th (10th) century describes three mountain districts, well wooded and very fertile, which lay south of Sâriyah, about a day's march from this town, and stretching westward towards the frontier of Daylam, in the province of Gilân. The first of these was the Jabal Fâdûsbân, the Mountains of Bâdûsbân (in the Persian form of the word), this being the name of the ruling family, who as semi-independent chiefs held these districts for nearly 800 years, namely from the time of the Moslem conquest down to the Mongol invasion. The whole of this mountain district was covered with villages, of which the largest was named Kariyat Manşûr, 'Manşûr's Village,' and another was Uram Khâst or Uram Khâstah with an upper and a lower village, these places all lying about a day's march from Sâriyah, but throughout the mountain side there was no town of sufficient size to have a Friday Mosque.

Adjoining Fâdûsbân was the mountain district called the Jabal Kârin after the famous family of this name, which it is said was of Parthian origin; in any case the names of nobles of the Kârin occur in the history of the Sassanians, and in Moslem times they still governed this district. The great fortress stronghold of the Kârins, which they had held since Sassanian times, was at Firrim, and the chief centre of population was at the town of Sihmâr (or Shihmâr) where there was the only Friday Mosque

¹ Ist. 202. I. H. 265, 270, 271. Muk. 392. Kaz. ii. 195. Yak. i. 243, 244; iii. 930; iv. 944. Mst. 191, 203, 204. A. Y. ii. 577. Fîrûzkûh still exists, but the site of Ustûnâvand appears to be unknown.

of all this region. The position of Firrim, unfortunately, is not exactly given in any of the Itineraries. It is mentioned by Yâkût, and also in the 8th (14th) century by Mustawfî, who speaks of it as lying on the borders of Kûmis. The third mountain region was the Jabal-ar-Rûbanj, lying north of Ray, and therefore nearer to the Daylam frontier. Of this no towns or villages are mentioned, but it is said to have been extremely fertile and well watered, the mountain slopes being covered with trees and thickets¹.

One day's march, or five leagues, to the west of Âmul, in the plain near the coast, was the town of Nâtil or Nâtilah, and a like distance further to the west of this was Sâlûs, or Shâlûs, which Muḳaddasî describes as a city having a castle built of stone, with a Friday Mosque adjoining. The name was also spelt Sâlûsh, and near it lay two other towns, namely Al-Kabîrah and Kajjah. In the accounts of the campaigns of Tîmûr Shâlûs is written Jâlûs, and all this country appears to have been permanently ruined during his wars, together with the mountainous region to the south, namely Rûyân and Rustamdâr².

The city of Kalâr, which Yâkût seems to think was identical with the above-mentioned Kajjah, was one march from Shâlûs, but in the mountains—and from Kalâr it was one march on to the Daylam frontier. There is some confusion in the names, but Kalâr, Kajjah, and Rûyân appear all to refer to neighbouring towns, if not to one and the same town, and Rûyân further was the name of one of the great districts in the mountains on the

¹ Ist. 205, 206. I. H. 268, 269. Yak. i. 212; iii. 324, 890. Mst. 191. For Fâdûsbân the reading *Ḳâdûsiyân* has been wrongly printed in the texts of Iṣṭakhrî and other geographers by a shifting of the diacritical points, and hence these people have often been supposed to represent the ancient Cadusii of Strabo; see Nöldeke, *Geschichte der Perser und Araber zur Zeit der Sassaniden*, p. 151, note 2, who explains that under the Sassanians the Bâdûsbân were the civil governors of the district, as against the Ispahbads, who were the military commanders of this, the frontier province. See also Justi, *Iranisches Namenbuch*, p. 156, s.v. 'Karen,' and p. 245, s.v. 'Patkospan.' For the list of the Bâdûsbân chiefs in Moslem times see G. Melgunof, *Das südliche Ufer des Kaspischen Meeres*, p. 50, and for the Ḳârin chiefs, *idem*, p. 52.

² I. H. 275. Muk. 359. I. F. 305. Yak. iii. 13, 237, 504; iv. 726. A. Y. i. 391. Shâlûs is said to be only eight leagues from Ray, but this must be a mistake if it lay on or near the shore of the Caspian.

western border of Ṭabaristân. Abu-l-Fidâ says that the city of Rûyân was also known as Shâristân, and that it crowned the summit of the pass 16 leagues from Ḳazvîn. According to Yâḳût Rûyân was the capital city of the mountain district of Ṭabaristân, just as Âmul was of the lowland plains; it had fine buildings and its gardens were famous for their productiveness. Near Rûyân (or Kalâr) was the little town of Sa'îdâbâd.

The great fortress of Ṭâḳ (the Arch) on the frontier of Daylam, and the last refuge of the Ispahbad prince of Ṭabaristân who was conquered in the time of the Caliph Manṣûr, must have been situated in this district of Rûyân. The place is described at some length both by Yâḳût and Ḳazvînî, who quote older writers. Ṭâḳ was deemed an impregnable stronghold, and had existed since the days of the Sassanian kings of Persia. It was situated high up in the mountains, and was only reached by a tunnel a mile long (it is said) which had been pierced through the encircling cliffs. The tunnel led to an open valley surrounded by precipices in which were many caverns, and from one of these a powerful spring gushed out, and after flowing a short distance disappeared into the depths of a neighbouring cave. Yâḳût adds a long account of the wonders of this place.

At the head-waters of the great Shâh Rûd—the eastern affluent of the Safid Rûd (see above, p. 170)—lay the district of Rustamdâr, which Mustawfî describes as comprising near 300 villages, and this country, which was watered by the numerous tributaries of the Shâh Rûd, thus lay between Ḳazvîn and Âmul, and to the eastward of the Rûyân district. On the Shâh Rûd, as already described in Chapter XV, p. 221, were the chief castles of the Ismailians or Assassins, and probably in this Rustamdâr district also was Kalâm, described by Yâḳût as an ancient fortress of Ṭabaristân, which had been in the hands of these sectaries, and was destroyed by Sultan Muḥammad, son of Malik Shâh the Saljûk¹.

Two leagues to the eastward of Âmul, and on the coast road, lay the town of Mîlah, and three leagues beyond this Barjî, which was one march from Sâriyah. The city of Mamṭîr or Mâmaṭîr,

¹ I. H. 275. Yak. ii. 873; iii. 93, 490, 504; iv. 240, 296, 297. Kaz. ii. 238. A. F. 435. Mst. 190.

one march from either Âmul or Sâriyah, and six leagues from the coast, is identical with the later Bârfarûsh. It had a Friday Mosque, Yâkût says, and much fertile land lay adjacent to the city. Near Sâriyah, and probably to the eastward, were the towns called Nâmiyah (or Nâmishah), with a fine district, 20 leagues from Sâriyah, and Mihrawân, 10 leagues from Sâriyah, where there was a Friday Mosque and a garrison of 1000 men, but unfortunately the exact position of these two places is quite uncertain. On the eastern frontier of Ṭabaristân, and three marches from Sâriyah, on the road to Astarâbâd, from which it was one march distant, lay the town of Ṭamîs, or Ṭamîsah, standing on the great causeway across the marshes which, according to Yâkût, had been built to carry the high road by King Anûshirwân the Just¹.

At the south-east angle of the Caspian is the Bay of Ashurâdah, as it is now named, where a long spit of sand stretches out eastward till it almost reaches the Jurjân coast. This bay with its island or peninsula is described by Mustawfî under the name of Nîm Murdân. The settlement here was very populous in the 8th (14th) century, and was a harbour for ships from all parts of the Caspian. The port was but three leagues distant from Astarâbâd, and the town behind it which carried on a brisk trade was called Shahrâbâd. The neighbouring district, which produced a great deal of silk, and where corn lands and vineyards abounded, was known as Kabûd Jâmah. It had been a very rich country, but was entirely ruined by the wars of Tîmûr at the close of the 8th (14th) century. The city of Rû'ad, or Rûghad, which is also mentioned as passed by Tîmûr on his march into Mâzandarân, was probably of the Kabûd Jâmah district. It was, says Mustawfî, a fair-sized town, being 4000 paces in circuit, and it stood in the midst of many fertile lands, where much corn and cotton, besides various fruits, were grown in abundance.

Of the products of Ṭabaristân, besides the commodities already

¹ I. H. 275. Yak. iii. 503, 504, 547; iv. 398, 642, 699, 733. The earliest mention of Bârfarûsh, under the form Bârah Farûsh Dih ('the Village where Loads are Sold'), occurs in *Haft Iqlm* of Aḥmad Râzi, a work of the 10th (16th) century; see Dorn, *Muhammedanische Quellen*, iv. p. 99 of the Persian text.

referred to on page 369, Muḳaddasî mentions fine cloth for robes, and stuffs for the *ṭaylasân* veils, also coarse linen cloths that were woven largely for export. Of natural products the Khalanj wood already named was cut and sent away in the rough to be made into bowls and other utensils by the craftsmen in Ray. The Khalanj is described as a tree that produced a variegated and sweet-smelling wood, of which the beads of chaplets were sometimes made, and the best kind grew only on the Ṭabaristân mountains¹.

Jurjân.

The province of Jurjân, or Gurgân, as the Persians pronounced the name, lying at the south-eastern corner of the Caspian, consisted for the most part of the broad plains and valleys watered by the two rivers Jurjân and Atrak. In earlier days it was always held to be a province by itself, though dependent on Khurâsân, but after the changes brought about by the Mongol conquest, it was annexed politically to Mâzandarân. Like other districts near the southern shore of the Caspian it was overrun and devastated by the Mongol hordes in the 7th (13th) century, and then again by Timûr at the close of the 8th (14th) century.

Jurjân, as Muḳaddasî writes, being rich in streams, its plains and hills were covered with orchards producing dates, oranges, and grapes in abundance. The most important river of the province was that generally called by its name, the Jurjân river, which Muḳaddasî in the 4th (10th) century states was then known as the river Ṭayfûrî. The river Atrak he does not name. In the 8th (14th) century Mustawfî gives the name as the Âb-i-Jurjân, and says that the Jurjân river rose in the valley of Shahr-i-Naw (New Town), whence, passing through the plain of Sulṭân Darîn, it reached the city of Jurjân, past which it flowed, and thence entered the Caspian, near the island of Abaskûn in the bay of Nîm Murdân. Throughout its course the stream was deep, almost

¹ Muk. 367. Mst. 190, 191. J. N. 339, 341. A. Y. i. 349. The forms of Ashurâdah Bay and of the peninsula have of course changed greatly since the 14th century, when Mustawfî wrote, and the exact sites of the town and port are unknown.

unfordable, so that travellers were often drowned in crossing it ; and in flood-time its waters were carried off by channels and used up in irrigation, though much always ran to waste.

The river Atrak is a longer stream than the Jurjân, and rises in the plains of Khurâsân, between Nisâ and Khabûshân, near the sources of the Mashhad river, which latter flows off south-east, and in the opposite direction. The Atrak is very deep and like the Jurjân mostly unfordable, as Mustawfî writes, and flowing along by the Dihistân frontier, on the northern side of the Jurjân province, reaches the Caspian after a course of nearly 120 leagues. The name Atrak is said to be merely a plural form of the word *Turk*, and the River of the Turks was so called from those who once lived on its banks. No name, however, appears to be given to this stream by any of the earlier Arab geographers, and Mustawfî in the 8th (14th) century is one of the first to call it the Atrak, by which appellation it is still known¹.

The capital of Jurjân is the city of the same name, at the present day called Min Gurgân, which Ibn Hawqal in the 4th (10th) century describes as a fine town, built of clay bricks, enjoying a far drier climate than Âmul, for less rain fell in Jurjân than in Ṭabaristân. The city consisted of two parts, one on either side of the Jurjân river, which was here traversed by a bridge of boats, and Jurjân was more properly the name of the eastern half of the town. On the west side lay Bakrâbâd, the suburb, and the two parts of the city together, according to the description of Ibn Hawqal, who had been here, were nearly as large as Ray. The fruit from the gardens round was abundant, and silk was produced in great quantities. The main quarter of Jurjân, that on the east bank, Muqaddasî calls Shahrastân ; it had fine mosques and markets, where the pomegranates, olives, water-melons, and egg-plants, with oranges, lemons, and grapes of the neighbouring gardens were sold cheaply, and were all of superexcellent flavour. The town was intersected by canals, crossed by arched bridges or by planks laid on boats. A Maydân, or public square, faced the

¹ Muk. 354, 367. Mst. 212, 213. J. N. 341. Hfz. 32a. The name Atrak is written (and pronounced) with the second vowel short, while the plural of *Turk* is Atrâk ; hence the usual explanation of the name is probably erroneous.

governor's palace, and this quarter of the town had nine gates. The defect of Jurjān was the great heat of its climate, and the flies were numerous, as well as other insects, especially bugs of a size so large as commonly to be known as 'the wolves' (Gurgān). Bakrābādh, as Muḳaddasī spells the name, was also a populous city with its own mosques, and the buildings extended back for a considerable distance from the river, and for some distance along its western bank.

When Ḳazvīnī wrote in the 7th (13th) century Jurjān was famous among the Shī'ahs for the shrine called Gūr-i-Surkh, 'the Red Tomb,' said to be that of one of the descendants of 'Alī, whom Mustawfī identifies as Muḥammad, son of Ja'far-aṣ-Ṣādīq, the sixth Imām. Mustawfī reports that the city had been rebuilt by the grandson of Malik Shāh the Saljūq, and that its walls were 7000 paces in circuit. In the 8th (14th) century, when he wrote, the town lay for the most part in ruins, never having recovered the ravages of the Mongol invasion. He praises, however, the magnificent fruit grown here, and besides those kinds mentioned above names the jujube-tree as bearing freely here, so that trees which were only two or three years old gave good fruit, twice in each season. The population were all Shī'ahs in his time, but they were not numerous. In the year 795 (1393) Tīmūr, who had devastated all Māzandarān and the neighbouring country, stopped at Jurjān and built for himself here on the banks of the river the great palace of Shāsman, which is especially referred to by Hāfiḻ Abrū¹.

The second city of the Jurjān province is Astarābād, near the frontier of Māzandarān. Muḳaddasī describes it as a fine town in the 4th (10th) century, with the best climate of all the region round. Raw silk was its chief product, and in his day the fortress was already in ruin, for the Buyids had ravaged all this country during their wars against the Ziyārīds; and Muḳaddasī adds that

¹ I. H. 272, 273. Muk. 357, 358. Kaz. ii. 235. Mst. 190. A. Y. i. 578. Hfz. 32a. During the 4th (10th) century Jurjān was governed by a native dynasty, the Ziyārīds, whose rule extended over Ṭabari-stān and the neighbouring lands. Of these Ziyārīds one of the most famous was Ḳābūs, who died in 403 (1012) and whose tomb, called the Gunbad-i-Ḳābūs, is still to be seen near the ruins of Jurjān city. C. E. Yate, *Khurasan and Sistān*, pp. 239—241.

there was the Friday Mosque built at the time of the first Moslem conquest still standing in the market-place near the city gate. Yâkût and Mústawfî merely confirm the above account, praising the climate of Astarâbâd and the abundant supplies, but adding no fresh details. The port on the Caspian of both Jurjân and Astarâbâd was at Âbaskûn, given as one day's march distant from either city, but the site would appear to have been engulfed in the sea during the 7th (13th) century, following on the events of the Mongol invasion. Ištakhri and Ibn Hawkal, writing in the 4th (10th) century, describe Âbaskûn as a considerable market for the silk trade, being the border station at that time against the Turks and Ghuzz, and the chief port for the coasting trade of the Caspian, sailing towards Gilân. It was protected by a strong castle built of burnt brick, and the Friday Mosque was in its market-place. Muḩaddasî writes of it as 'the great harbour of Jurjân,' and the Caspian itself, Yâkût adds, was often called the Sea of Âbaskûn. In history Âbaskûn is celebrated as having been the final refuge of Muḩammad, the last reigning Khwârizm-Shâh, who, fleeing before the Mongol hordes, died here miserably in 617 (1220)¹.

Six days' journey (or 50 leagues) north of Âbaskûn, and four marches from Jurjân city, was the settlement of Dihistân in the district of the same name, the outpost in the 4th (10th) century of the Turk frontier. Ibn Hawkal speaks of Dihistân as lying near the Caspian shore. The only settlements were small villages, with some gardens, but only a sparse population. Adjacent was a shallow bay of the Caspian where boats anchored and much fishing was carried on by the coast people. The chief settlement was called Âkhur, which Muḩaddasî refers to as a city, surrounded by twenty-four villages, 'and these are the most populous of all the Jurjân province.' In Âkhur was a minaret, or tower, which could be seen from a great distance away in the neighbouring desert.

To the eastward of Âkhur was Ar-Rubât, 'the Guard-house, an important settlement at the entrance of the desert route going

¹ Ist. 213, 214. I. H. 273, 274. Muk. 358. Yak. i. 55, 242. Mst. 190, 225. Ibn Serapion (folio 46b) states that the town of Âbaskûn lay on the Jurjân river, near where it flowed out into the Caspian. *Mas. Tanbih* 60, 179.

to Khwârizm. Muḳaddasî speaks of it as having three gates, and though in his time it was for the most part in ruin, it was still populous, with good markets and a few well-built houses, and fine mosques. Of these last, the Old Mosque had been built on wooden pillars, Muḳaddasî says, and it was in his day half underground. Another of the mosques had a beautiful minaret. Yâḳût mentions these and some other places in the Dihistân district, namely the villages of Khartîr, Farghûl, and Habrâthân, but he adds no details. Mustawfî, who gives the route from Jurjân to Khwârizm across Dihistân, describes this as the frontier between the Moslems and the heathen Turks and Kurds. The district had a warm climate and a stream watered its fields, but there was little fruit grown here¹.

Four stages from Dihistân on the desert border, where the road started for crossing to Khwârizm, stood the city of Farâvah, which is given by Iṣṭakhrî as a settlement of the Ghuzz Desert. In the 4th (10th) century it was strongly garrisoned by volunteers, and there was a great Rubât, or guard-house, to protect the country lying at the back of it against the Turkish inroads. Its gardens and fields were small in extent and the town or settlement numbered barely a thousand families. Muḳaddasî spells the name Afrâvah, and Yâḳût says that it was a Rubât built by 'Abd Allah, the Ṭâhirid, during the reign of the Caliph Mamûn. From its position there is little doubt that Farâvah is identical with the modern Kizil Arvat, a corruption of Kizil Rubât, 'the Red Guard-house.' The names only of a number of other places in the Jurjân province are given by Yâḳût, these being the various villages belonging to Jurjân city, or to Astarâbâd. No details, however, are added, their positions are not indicated, and too often the reading of the name is uncertain².

Muḳaddasî mentions, among the products for which Jurjân

¹ The ruins of these towns lying on the border of the Khwârizm desert are still to be seen at Misriyân, near the mountains now called the Koren Dâgh, but all cultivation has long ceased in this district, which is now a waterless desert. I. H. 277, 286. Muk. 358, 359. Yak. i. 59, 500; ii. 418, 633; iii. 880; iv. 949. Mst. 190, 197.

² Ist. 273. I. H. 324. Muk. 333. Yak. iii. 866. Mst. 197. For these villages see for instance sixteen names given by Yâḳût. Yak. ii. 137, 489, 782; iii. 323, 923, 930; iv. 277, 376, 395, 396, 555, 699, 728, 926, 927.

was famous, a particular kind of face-veil woven of raw silk, which was in his day largely exported to Yaman in southern Arabia. An inferior kind of brocade (*dîbâj*) was also largely manufactured, and of fruits Jurjân was especially famous for its grapes, figs, and olives¹.

The high roads through Ṭabaristân and Jurjân are not numerous, since in the first-named country the mountains are for roads almost impassable. Iṣṭakhrî (duplicated by Ibn Ḥawḳal) and Muḳaddasî give the road from Ray northwards across the great chain to Âmul, passing through Ask and Bulûr (Pulûr), but many of the stages are now difficult or impossible to identify. Travelling westward from Âmul along the coast, Ibn Ḥawḳal and Iṣṭakhrî give the marches through Nâtil and Sâlûs to the frontier of Gilân (Daylam); also eastward from Âmul to Astarâbâd and Jurjân city. From Jurjân city north to Dihistân the stations are given by Muḳaddasî, as also by Mustawfî in his account of the road from Bisṭâm in KÛmis to the capital of Khwârizm. Muḳaddasî also gives the road from Bisṭâm to Jurjân city across the mountain pass, through Juhaynah, which is described by Ibn Ḥawḳal as a fine village on a river. Lastly from Jurjân eastward into Khurâsân Muḳaddasî gives a route in 5 days to Isfarâyin in the Juvayn plain, passing through Ajgh, which is now called Ashk. This district will be described in the following chapter².

¹ Muk. 367.

² Ist. 214—217. I. H. 274—276. Muk. 372, 373. Mst. 197.

CHAPTER XXVII.

KHURÂSÂN.

The four Quarters of Khurâsân. The Nishâpûr quarter. Nishâpûr city, and Shâdyâkh. The Nishâpûr district. Tûs and Mashhad, with its shrine. Bayhaç and Sabzivâr. Juvayn, Jâjarm, and Isfarâyîn. Ustuvâ and Kûchân. Râdkân, Nisâ, and Abîvard. Kalât. Khâbarân and Sarakhs.

In old Persian Khurâsân means 'the Eastern Land,' and in the earlier middle-ages the name was applied, generally, so as to include all the Moslem provinces east of the Great Desert, as far as the frontier of the Indian mountains. Khurâsân, therefore, was taken in this larger sense to include all Transoxiana on the north-east, besides Sijistân with Kûhistân on the south, and its outer boundaries were the Chinese desert and the Pamîr towards Central Asia, with the Hindû Kush ranges towards India. Later, however, these limits became more circumscribed, and Khurâsân as a province of medieval Persia may conveniently be held to have extended only as far as the Oxus on the north-east, but it still included all the highlands beyond Herât, in what is now the north-western part of Afghânistân. Further, the country of the upper Oxus, towards the Pamîr, as known to the medieval Arabs, was always counted as one of the outlying districts of Khurâsân.

Arab or medieval Khurâsân is conveniently divided into four Quarters (Rub'), named from the four great cities which at various times were, separately or conjointly, the capitals of the province, to wit Naysâbûr, Marv, Herât, and Balkh. After the first Moslem conquest the capitals of Khurâsân had been at Marv and at Balkh. The princes of the Tâhirid dynasty, however, shifted the centre of government westward, and under their

sway Naysâbûr became the capital city of the province, being also the chief town of the westernmost of the four Quarters¹.

In modern Persian the name is pronounced Nîshâpûr, the Arab form being Naysâbûr, which is from the old Persian Niv-Shahpuhr, meaning 'the good (thing, deed, or place) of Shâpûr,' and the city is so called after the Sassanian king Shâpûr II, who had rebuilt it in the 4th century A.D., for Naysâbûr owed its foundation to Shâpûr I, son of Ardashîr Bâbgân. Of the chief towns of the Naysâbûr district, in which was included most of the province of Kûhistân already described, long lists are given by the Arab geographers of the 3rd (9th) century, but these are chiefly interesting for the archaic spelling of some of the names, and many places named cannot now be identified².

In early Moslem days Naysâbûr was also known as Abrashahr, meaning 'Cloud-city' in Persian, and as such appears as a mint city on the early dirhams of both the Omayyad and Abbasid Caliphs. The name Îrân-shahr—the City of Îrân—is also given to it by Muḳaddasî and others, but probably this was merely used officially and as a title of honour. In the 4th (10th) century Naysâbûr was already a most populous place, measuring from half a league to a league across every way, and consisting of the citadel or fortress, the city proper, and an outer suburb. The chief Friday Mosque stood in the suburb; it had been built by 'Amr the Saffârid, and faced the public square called Al-Mu'askar, 'the Review Ground.' Adjacent thereto was the palace of the governor, which opened on another square called the Maydân-al-Ḥusayniyîn, and not far from this was the prison—all three buildings standing within a quarter of a league one of the other.

The fortress had two gates, the city four. These last were named Bâb-al-Ḳanṭarah (the Bridge Gate), next the gate of the street of Ma'kil, then Bâb-al-Ḳuhandiz (the Fortress Gate), and lastly the gate of the Takîn bridge. The suburbs lying beyond

¹ Ist. 253, 254. I. H. 308, 309, 310. Muk. 295. Mst. 185.

² Ist. 258. I. H. 313. I. K. 24. Ykb. 278. I. R. 171. The first syllable of the name Nîshâpûr in old Persian was *Niv*, or *Nik*, which in modern Persian exists in *Nikh*, 'good'; the Arab diphthong *Nay(sâbûr)* changes in modern Persian to the long vowel, becoming Nîshâpûr, for the Arab *ð* is in Persian pronounced *þ*. Nöldeke, *Sassaniden*, p. 59.

and round both fortress and city, where the great markets were situated, had many gates. Of these the chief were the gate of the domes (Bâb-al-Ḳubâb), opening west, and on the opposite quarter the war gate (Bâb Jang) towards the Bushtafrûsh district; then to the south was the Bâb Aḥwaşâbâd, and the names of some others are also given. The most famous market-places were those known as Al-Murabba'ah-al-Kabîrah, and Al-Murabba'ah-aş-Şaghîrah ('the great quadrangle' and 'the little quadrangle'), of which the great quadrangle was near the Friday Mosque, already mentioned. The little quadrangle was at some distance from the other, in the western part of the suburbs, near the Maydân-al-Ḥusayniyîn and the governor's palace. A long line of streets flanked by shops went from one quadrangle to the other; and a like street of shops crossed this at right-angles, near the great quadrangle, going south as far as the graveyard known as the Maḳâbir-al-Ḥusayniyîn, and extending north to the head of the bridge over the river.

In these market streets were many hostels for the merchants, and every sort of merchandise might be found each in its separate mart, while cobblers, clothiers, bootmakers, and men of every trade were abundantly represented. Every house in the city had its own separate underground water channel, the supply coming from the stream of the Wâdî Saghâvar, which flowed down through Naysâbûr from the neighbouring village of Bushtankân. These water channels, which were under the inspection of a special officer within the city, often ran as much as a hundred steps below the ground level. Beyond the city the channels reached the surface, and were here used for the irrigation of the garden lands.

No town in all Khurâsân, says Ibn Ḥawḳal, was healthier or more populous than Naysâbûr, being famous for its rich merchants, and the store of merchandise coming in daily by caravan. Cotton and raw silk were its chief exports, and all kinds of stuff goods were manufactured here. Muḳaddasî fully bears out this account, adding some further details. He says that there were forty-two town quarters in Naysâbûr, some of which were of the size of half the city of Shîrâz. The main streets (*darb*) leading to the gates were nearly fifty in number. The great Friday Mosque, which was built in four wards, dated, as already said, from the days of 'Amr the Şaffârid. Its roof was supported on columns of

burnt brick, and three arcades went round the great court. The main building was ornamented with golden tiles, there were eleven gates to the mosque, each flanked by marble columns, and both the roof and walls were profusely ornamented. The river of Naysâbûr, as noted above, came from the village of Bushtankân; it turned seventy mills, and from it the numerous underground watercourses were led off, for the river itself flowed past the place at a distance of a league. Within the city and among the houses there were many wells of sweet water¹.

Yâkût says that in his day, namely the 7th (13th) century, the name of the city was commonly pronounced Nashâvûr. He declares that in spite of the ruin which had been the result of the great earthquakes in the year 540 (1145), followed by the sack of the place at the hands of the Ghuzz hordes in 548 (1153), he had seen no finer city in all Khurâsân, and its gardens were famous for their white currants (*ribâs*) and for other fruits. After this Ghuzz inroad, when Sultan Sanjar the Saljûk was carried away prisoner, and the city devastated, the inhabitants for the most part removed to the neighbouring suburb of Shâdyâkh, which was then rebuilt, being surrounded with a wall and enlarged by Al-Mu'ayyad, the governor, who acted in the name of the captive Sultan Sanjar. This suburb of Shâdyâkh, or Ash-Shâdhyâkh, had formerly been a garden, occupied by 'Abd Allah the Tâhirid in the early part of the 3rd (9th) century, when he made Naysâbûr the seat of his government. Round his palace, what had been originally the camp of his troops became the chief suburb of Naysâbûr, which, after the Ghuzz invasion, took the place of the capital. Yâkût, who spent some time at Nishâpûr about the year 613 (1216), lodged in Shâdyâkh, which he describes. Shortly after this, namely in 618 (1221), the capital was taken and sacked by the Mongols under Changîz Khân, as Yâkût himself heard and reports, he having by this time sought safety in Mosul. According to his information the Mongols left not one stone standing upon another.

Nishâpûr, however, must have quickly recovered from the

¹ Ist. 254, 255. I. H. 310—312. Muk. 314—316, 329.

effects of the Mongol invasion, for when Ibn Baṭūṭah was here in the 8th (14th) century it was again a populous city, with a fine mosque encircled by four colleges, while the plain round the city was 'a little Damascus' for fertility, for it was watered by four streams coming from the neighbouring hills. They manufactured here, Ibn Baṭūṭah adds, silk velvets called *kamkhâ* and *nakhkh*, and the markets were much frequented by foreign merchants. Mustawfî, his contemporary, gives a long account of the city of Nîshâpûr and of its district. He says that in the days of the Chosroes, as it was reported, the old town of Naysâbûr had been originally laid out on the plan of a chess-board, with eight squares to each side. Then under the Şaffârids Nîshâpûr had increased in size and wealth, becoming the chief city of Khurâsân, till the year 605 (1208), when it was almost completely destroyed by earthquakes. It was after this date, according to Mustawfî, that Shâdyâkh first took its place as the centre of population, this latter city having a wall 6700 paces in circuit. Nîshâpûr, however, was forthwith rebuilt, but again destroyed by the earthquakes in the year 679 (1280), when a third city of Nîshâpûr was re-founded on a different site, and this was the place which Mustawfî describes. Its walls then measured 15,000 paces in circuit, and it stood at the foot of the hills, facing south. The water-supply was plentiful, for the Nîshâpûr river, which rose in the mountains two leagues or more to the eastward, had a sufficient current to turn 40 mills before it came to the town. He relates, further, that most of the houses in Nîshâpûr had cisterns for storing water in the dry season.

The present city of Nîshâpûr lies on the eastern side of a semicircular plain, surrounded by mountains, and facing the desert, which is to the south. This plain is watered by many streams coming down from the hills to the north and east, and Mustawfî gives the names of a great number of these, which, after irrigating the lands round Nîshâpûr, become lost in the desert. Five leagues north of the city, at the head-waters of the Nîshâpûr river, was a little lake in the mountains at the top of the pass, called Chashmah Sabz, 'the Green Spring,' from which, according to Mustawfî, two streams running west and east took their rise, the eastern stream flowing

down to the valley of Mashhad. This lake appears to have been in the hill called Kûh Gulshân, where there was a wonderful Cavern of the Winds, and from its depths a draught of air and a current of water perpetually issued, the latter sufficiently strong to turn a mill. The lake of Chashmah Sabz is described as a league in circuit, and many wonders were related of it, for it was reported to be unfathomable, and an arrow could not be shot from one bank to the other.

Four districts of the Naysâbûr plain were famous for their fertility, and Muḩaddasî in the 4th (10th) century enumerates these, namely, Ash-Shâmât ('the Beauty Spots'), Rîvand, which still exists to the west of Nîshâpûr, Mâzûl, and Bushtafrûsh. The district of Mâzûl lay to the north, and its chief village was Bushtaḩân (or Bushtankân), a league from the city, where 'Amr the Şaffârid had planted a famous garden. The currants of this district were especially renowned. The Bushtafrûsh district, now known as Pusht Farûsh, extended for a day's journey eastwards from the Jang Gate of Naysâbûr, according to Muḩaddasî, and from the gardens of its villages, which Yâḩût says numbered 126 in all, apricots were exported in immense quantities. The Shâmât district, Muḩaddasî says, was named Tak-Âb by the Persians, meaning 'whence waters flow,' and its fertility was extraordinary. Rîvand, a small town in the district of the same name, lay one stage west of Naysâbûr; in the 4th (10th) century the town had a Friday Mosque built of burnt brick, and it stood on its own river. Its vineyards were famous and its quinces were in great demand.

One of the main streams of the Nîshâpûr district, according to Mustawfî, was the Shûrah Rûd, 'the Salt River,' which was joined by the waters of the stream from Dizbâd, and after watering many districts ultimately became lost in the desert. A number of other streams are also mentioned by Mustawfî, but many of their names are misspelt and they are now difficult to identify. Some, however, present no difficulty, as for instance the river of Bushtaḩân, rising in the Chashmah Sabz neighbourhood, already mentioned, and the Bushtafrûsh river, both of which in the spring freshets, he says, joined the Shûrah Rûd. Finally, there was the stream named the 'Atshâbâd, or 'Thirst' river, which, though in

spring-time it had water enough to turn 20 mills throughout its course of a score of leagues, at other seasons did not give enough to quench a man's thirst, from which cause came its ill-omened name¹.

To the south-east of Nishâpûr the great Khurâsân high road bifurcates at the stage which the Arabs named *Ḳaṣr-ar-Rîḥ*, 'Castle of the Wind,' and the Persians *Dizbâd* or *Dih Bâd*. Its river has been already mentioned among the streams which flowed to the *Shûrah* river. From here the road to Marv went due east, that to Herât turning off south-east. On this last, two stages from *Dih Bâd*, was the village of *Farhâdân*, which is also called *Farhâdhjird* by *Yâḳût*. Its district, which was counted as of *Naysâbûr*, *Muḳaddasî* calls *Asfand*; in *Ibn Rustah* the spelling given is *Ashbandh*, and *Yâḳût* writes *Ashfand*, adding that this district comprised 83 villages. The òld name of the district appears now to be lost, but the village called *Farajird* (for the older *Farhâdhjird*) is still marked on the maps at the place indicated by the *Itineraries*².

Due east of Nishâpûr, but separated from it by the range of mountains in which most of the streams of the Nishâpûr plain take their rise, lies *Mashhad*—'the Place of Martyrdom,' or 'Shrine' of the *Imâm*—now the capital of the Persian province of *Khurâsân*, and a few miles to the north of it may be seen the ruins of *Tûs*, the older city. *Tûs*, in the 4th (10th) century, was the second city of the *Naysâbûr* quarter of *Khurâsân*, and consisted of the twin towns of *Aṭ-Tâbarân* and *Nûḳân*, while two post-stages distant was the great garden at the village of *Sanâbâdh*, where lay the graves of the *Caliph Hârûn-ar-Rashîd*, who died in 193 (809), and of the eighth *Imâm 'Alî-ar-Riḳâ*, who was poisoned by *Mamûn* in 202 (817). This village of *Sanâbâdh* was also known as *Barda*, meaning 'a pack-saddle,' or as *Al-Muthaḳḳab*, 'the Pierced,' presumably from the windows of the shrine, or for some other fanciful reason.

¹ I. R. 171. Muk. 300, 316, 317. Yak. i. 630; iii. 228—231; iv. 391, 857, 858. I. B. iii. 80, 81. Mst. 185, 206, 219, 220, 226. J. N. 328. For the *Chashmah Sabz* lake and the *Cave of the Winds*, see C. E. Yate, *Khurasan and Sistan*, pp. 351, 353. Both places are still famous in *Khurâsân*.

² I. R. 171 Muk. 300, 319. Yak. i. 280; iii. 887. Mst. 196, 197.

³ *Al-Muthaḳḳab* was a name given to various fortresses; one near *Al-*

In the 3rd (9th) century, according to Ya'qûbî, Nûkân was the greater of the two halves of Tûs, but in the following century Tâbarân had outgrown it, and was the larger city down to the time of Yâqût, when Tûs was ruined by the Mongol hordes. In early days Nûkân was celebrated for its stone jars made of serpentine (Barâm), which were largely exported; and there were mines for gold and silver, copper and iron, which were profitably worked in the neighbouring hills. Turquoises, and the stone known as 'santalum' (*khumâhan*), also malachite (*dahnaj*), were all found in the neighbourhood of Tûs, and brought for sale to the markets of Nûkân. This part of Tûs, however, was rather deficient in its water-supply. The fortress of the adjacent quarter of Tâbarân was a huge building, 'visible afar off,' as Muqaddasî writes, and the markets of this half of the town were well supplied. Its Friday Mosque was beautifully built and finely ornamented. The neighbouring tombs at Sanâbâdh were already in the 4th (10th) century surrounded by a strongly fortified wall, and the shrine, as Ibn Hawqal reports, was constantly thronged by devotees. A mosque had been built near the tomb of the Imâm Riḍâ by the Amîr Fâik 'Amîd-ad-Dawlah, than which, says Muqaddasî, 'there is none finer in all Khurâsân.' The grave of Hârûn-ar-Rashîd had been made by the side of that of the Imâm, and many houses and a market had been built in the vicinity of the great garden.

The description given by Yâqût adds little to the above, but he mentions, as one of the most famous tombs at Tâbarân, the shrine of the great Sunnî theologian, the Imâm Ghazzâlî, who had died in 505 (1111), after having served some years at Baghdâd as chief of the Nizâmîyah college. When Yâqût wrote, in the 7th (13th) century, the name Tûs was more generally used to denote the surrounding district, where there were, he says, over a thousand flourishing villages. In 617 (1220), however, all this country,

Maşşîşah (Mopsuestia) has been mentioned in Chapter IX, p. 130. The origin of the name Barda' is not explained. Nûkân, pronounced Nûgân, is still the name of the north-east quarter and gate of modern Mashhad, leading out doubtless towards Nûkân of Tûs, and the Sanâbâd watercourse at the present day supplies the north-west quarter of Mashhad. I. R. 172. I. K. 24. Yak iv. 414. C. E. Yate, *Khurasan and Sistan*, 316, 317.

including the two cities of Tûs, with the shrines at Sanâbâdh (Mashhad), was devastated and pillaged by the Mongol hordes. From the Mongol sack Tûs appears never to have recovered, though the neighbouring shrines under the fostering care of the rich Shî'ahs soon resumed their former splendour; and Mustawfi, in the 8th (14th) century, is one of the first to refer to the Sanâbâdh village as Mashhad, 'the Place of Martyrdom,' a name that it has since always borne.

The Caliph and the Imâm, as Kazzvîni remarks, lay under one dome, and the latter only was held in honour by the Shî'ahs, who, however, knew not which tomb to revere, for by order of the Caliph Mamûn (son of Hârûn-ar-Rashîd, and the poisoner of 'Alî-ar-Riđâ), the two graves had been made exactly alike. When Mustawfi wrote, Mashhad had already become a great city, surrounded by immense graveyards with many famous tombs, that of Ghazzâlî, just mentioned, lying to the eastward of the shrines, where also was shown the grave of the poet Firdûsî. Around the city lay the fertile plain known as Marghzâr Takân, 12 leagues long by 5 across, where grapes and figs were more especially grown. The people of the Tûs district were, Mustawfi adds, 'a very excellent folk and good to strangers.'

Ibn Baţûtah, who visited the Mashhad of Imâm Riđâ a few years later, gives a careful description of the shrine. Mashhad, was, he says, a large city, plentifully supplied as to its markets, and surrounded by hills. Over the tombs was a mighty dome, covering the oratory, and the mosque with a college (Madrasah) stood adjacent. All these were finely built, their walls being lined with tile-work (*kâshâni*). Above the actual grave of the Imâm was a sort of platform, or casing in wood, overlaid with silver plates, many silver lamps being hung from the beams round about. The threshold of the door into the oratory was overlaid in silver, the aperture being closed by a gold-embroidered silk veil, and the floor under the dome was spread with many fine carpets. The tomb of the Caliph was also covered by a casing of wood, on which candlesticks were set, but it was not held in honour, for, says Ibn Baţûtah, 'every Shî'ah on entering kicks with his foot the tomb of Hârûn-ar-Rashîd, while he invokes a blessing on that of Imâm Riđâ.' The magnificence of the shrine

of the Imâm is alluded to by the Spanish envoy Clavijo, who visited the court of Tîmûr in 808 (1405), and on his way passed through Mashhad. In those days it is noteworthy that Christians might enter the shrine, for the Persian Shî'ahs were not then as fanatical in this matter as they are at the present time¹.

Four days' march due west of Nîshâpûr in the district of Bayhaḵ were the two cities of Sabzivâr and Khusrûjird, a league only separating them; Sabzivâr, the chief town, being itself generally known in the middle-ages as Bayhaḵ. The Bayhaḵ district, which extended as far east as Rîvand, measuring 25 leagues across in all directions, comprised according to Yâḳût 321 villages, and he adds that the name Bayhaḵ was from the Persian *Bayhah* or *Bahâyin*, which signified 'most generous.' According to the same authority Sâbzavâr was the more exact name of the town, which the common people had shortened to Sabzvar; and Khusrûjird had originally been the chief town of the district, but the pre-eminence in his day was gone over to Sabzivâr. Mustawfî says that the markets of this town were covered by a wooden roof on arches, very strongly built; grapes and other fruits were grown in the district round, and most of the population in the 8th (14th) century were Shî'ahs².

From Bisṭâm in the Kûtmis province to Nîshâpûr there were two roads. The more direct, the post-road, lies along the edge of the desert, going through Sabzivâr. The longer caravan road is to the north, and curves through the great upland plain of Juvayn, which is separated from the Great Desert by a range of hills. This district of Juvayn, which, according to Muḵaddasî, was also called Gûyân, was very fertile in food-stuffs, and its chief town was Azâdhvâr or Azâdvâr. The Isfarâyin district was in its northern part;

¹ The name of the Imâm is at the present day pronounced Rizâ by the Persians. Ykb. 277. Ist. 257, 258. I. H. 313. Muk. 319, 333, 352. Yak. iii. 154, 486, 560, 561; iv. 824. Kaz. ii. 262. Mst. 186. I. B. iii. 77-79. *Narrative of the Embassy of Ruy Gonzalez de Clavijo*, p. 110 (Hakluyt Society). 'The ambassadors went to see the mosque, and afterwards, when in other lands people heard them say that they had been to this tomb, they kissed their clothes, saying that they had been near the holy [shrine of] Horazan.'

² Muk. 317, 318. Yak. i. 804; ii. 441. Mst. 186. For the ruins of Bayhaḵ see C. E. Yate, *Khurasan and Sistan*, p. 398.

while at the western end, on the Kûmis border, was the Arghiyân district round Jâjarm. Nearly two hundred villages, according to Yâkût, were dependencies of Azâdhvâr, which he describes as a populous town with fine mosques, and outside its gate was a great khân for merchants, for its markets were much frequented. The gardens of its villages stretched continuously all down the valley, and the water for their irrigation was brought by underground water-courses from the springs in the southern hills. In the 8th (14th) century, according to Mustawfî, the capital of the Juvayn district had changed to Fariyûmad, some miles to the south of Azâdvâr. Khudâshah, a stage east of Azâdvâr on the caravan road, was also a place of importance, where, at the close of the 8th (14th) century, Hâjji Barlâs, the uncle of Tîmûr, was slain, as is mentioned by 'Alî of Yazd in his history'.

The town of Jâjarm, also called Arghiyân, which is more particularly the name of its district, had, according to Muḩaddasî, a fine Friday Mosque, and was a well-fortified city, with 70 villages of its dependencies. Yâkût describes the three towns of Samalḩan or Samanḩan, said to lie east of Jâjarm, Ar-Râwanîr' (or Râwansar), and Bân, as being all of the Arghiyân or Jâjarm district, but their exact positions are not given. He also mentions Sabanj or Isfanj, which still exists to the south-west of Jâjarm on the road to Bistâm, and this place Mustawfî calls Rubât Savanj. Mustawfî describes Jâjarm as a fair-sized town, which no army could come against, for within the circuit of a day's journey round it the plain was everywhere covered by a grass poisonous to all cattle. On the other hand, at the foot of its castle, there grew two plane-trees (*chinâr*), whose bark if chewed on a Wednesday morning infallibly cured toothache. Mustawfî adds that this bark was largely exported. The district round was very fertile, growing fruit and corn. The Jâjarm river, which ran south and ended in the desert, he names the Jaghân Rûd: it rose by three springs, each of which could have turned a mill, and these after coming

¹ Muk. 318. Yak. i. 230; ii. 165. Mst. 186, 196. A. Y. i. 58. There is some confusion between the names of Khudâshah four leagues to the east of Azâdvâr, and Khurâshah, which is about the same distance to the north of Azâdvar. The two names are written much alike in the Arabic character.

together ran for a course over 12 leagues in length, the water being much used for irrigation¹.

The great plain of Isfarâyin (or Asfarayn), Muḩaddasî says, grew much rice and fine grapes. Its chief town, of the same name was very populous, and had good markets. Yâḩût states that the town of Isfarâyin was of old called Mihrajân, this, when he wrote in the 7th (13th) century, being still the name of a village near the ruined town, and 51 villages were of its dependencies. The name Isfarâyin, according to Yâḩût, was originally written Asbarâyin, and meant 'the shield-bearers,' from *asbar*, 'a shield.' Mustawfî relates that in the mosque at Isfarâyin was a great bowl of brass, the largest ever seen, for its outer edge measured a dozen ells in circumference. To the north of the city was the ḩal'ah-i-Zar, 'Gold Castle,' and the town took its water from a stream that flowed past at the foot of the castle hill. Throughout the surrounding plain nut-trees abounded; the climate was damp, but grapes and corn were grown plentifully².

In the marshy plain, where the river Atrak takes its rise to flow westward, while flowing in a contrary direction eastward, the river of Mashhad also has its source, lies the town of Kûchân, which in medieval times was called Khabûshân, or Khûjân. Its district the Arab geographers name Ustuvâ, praising it as a very fertile country; the name is said to mean 'the Highland'; and beyond Ustuvâ, eastwards, was the Nisâ district. Yâḩût, who states that the name of the chief town was in his day pronounced Khûshân, says that 93 villages belonged to it. In the *Jahân Numâ* the name appears as Khûchân, and Mustawfî says that though the name of Ustuvâ for the district was still written in the fiscal registers, it was in his day no longer in common use. The surrounding plain he praises for its fertility, and adds that Hûlâgû Khân, the Mongol, had rebuilt Khabûshân in the 7th (13th) century, his grandson Arghûn, the Îl-Khân of Persia, afterwards greatly enlarging the town. About half-way between Khabûshân

¹ Muk. 318. Yak. i. 209, 249, 485; ii. 4, 742; iii. 35, 145. Mst. 186, 196, 220.

² Muk. 318. Yak. i. 246. Mst. 186. The medieval city of Isfarâyin (the plain is still known by this name) is probably to be identified with the ruins called Shahr-i-Bilḩîs. C. E. Yate, *Khurasan and Sistan*, 378, 379.

and Ṭūs is Râdkân, which is mentioned by Ibn Ḥawḳal, and described by Yâḳût as a small town celebrated as the birth-place of Niẓâm-al-Mulk, the great Wazîr of Malik Shâh, the Saljûk¹.

The famous district of Nasâ or Nisâ is the broad valley now known as Darrah Gaz, 'the Vale of Manna.' The city of Nisâ is described by Ibn Ḥawḳal as being a large town, of the size of Sarakhs, having an abundant water-supply from the neighbouring hills. Muḳaddasî praises its fine mosque and excellent markets. Nearly all the houses, he says, had gardens, and rich villages were dotted about the valley all round the town. Yâḳût, however, speaks of Nisâ as most unhealthy, chiefly on account of the guinea-worm (the 'Medina worm,' he calls it), which in summer could hardly be avoided by those living in the place, and the suffering it caused made life unbearable. Ḳazvîni adds that the town was also called Shahr Fîrûz, after the ancient Persian king who was reported to have built it².

To the east of Nisâ, beyond the mountain ridge and on the edge of the Marv desert, lies Abîvard, the name being sometimes spelt Bâvard. Muḳaddasî says that its markets, in the midst of which stood the Friday Mosque, were finer even than those of Nisâ, and more frequented by merchants. Mustawfî praises the fruit grown here, and he counts as belonging to Abîvard the great guard-house (*rubât*) at Kûfan, six leagues distant, standing in a village. This guard-house had been built by 'Abd-Allah, the Ṭâhirid, in the 3rd (9th) century; it had four gates, and a mosque was built in its midst. The district in which Abîvard stood was called Khâbarân, or Khâvarân, of which Mihnah, or Mayhanah, was the chief town; further, Yâḳût names Azjah, Bâdhan, Kharval-Jabal and Shûkân as among the important places of this district; but Mayhanah, when he wrote, was already in ruins.

¹ I. H. 313. Muk. 318, 319. Yak. i. 243; ii. 400, 487, 730. Mst. 186. J. N. 323. The present town of Bujnurd, lying north of Isfarâyin, and about 60 miles to the north-west of Kûchân, was founded a couple of centuries ago, but near it was an older town called Bizhân, the ruined castle of which, known as the Ḳal'ah, still exists. C. E. Yate, *Khurasan and Sistan*, 195, 196. Sykes, *Persia*, 22.

² Ist. 273. I. H. 324. Muk. 320. Yak. iv. 776. Kaz. ii. 311. The city of Nisâ is probably identical with the modern Muhammadâbâd, the chief town of Darrah Gaz.

In the following, 8th (14th), century Mustawfî speaks of the many fine gardens of the Khâvarân district—he also gives the name as Khavardân—and he says that in its chief town had resided the poet Anvâri, who flourished in the 6th (12th) century, having been the panegyrist of Sultan Sanjar the Saljûk¹.

In the mountains, and about half-way between Abîvard and Mihnah, lies the huge natural fortress now known as Kilât-i-Nâdir, after Nâdir Shâh, the celebrated king of the Persia of the 18th century A.D., who stored his treasures here. This stronghold does not appear to be mentioned in any of the Itineraries, or by the Arab geographers of the 3rd and 4th (9th and 10th) centuries, and Yâkût does not notice it. The earliest mention of Kilât appears to be by 'Utbî, in his *History of Maḥmûd of Ghaznah*, and he merely states incidentally that a certain Amîr went 'from Nîshâpûr to Kilât, which is also in the Arabic fashion written Ḳal'ah.' Mustawfî gives a succinct description of the place, adding that its chief towns were called Jurm and Marinân; further, Kilât had much water, besides arable lands that produced abundantly, and many villages belonged to it of the surrounding districts. In history it first became famous for the siege of the fortress by Tîmûr, at the close of the 8th (14th) century, and after it had fallen into his hands he caused its fortifications to be carefully rebuilt and strengthened².

The city of Sarakhs lies on the direct road from Ṭûs to Great Marv, and on the right, or eastern bank of the Mashhad river, which is now known as the Tajand. This river does not appear

¹ Muk. 321, 333. ṛak. i. 111, 232, 462; ii. 383, 395, 428; iii. 337; iv. 321, 723. Mst. 189. A. Y. i. 382. J. N. 318. The name of Khâvarân stands for the older form Kharvarân, meaning 'the west country' (the opposite of Khurâsân, 'the east country'), and this small district of the foot-hills on the Marv desert thus preserves at the present day the name applied originally to all western Persia that was formerly not counted as Khurâsân, 'the country of the east.'

² 'Utbî, *Kitâb-i Yamîni*, Arabic text (Cairo, 1286 A.H.), i. 215. Persian text (Tîhrân, 1272 A.H.), p. 151. Mst. 187. A. Y. i. 334, 337. J. N. 323. Kilât or Kalât, in Persian, is equivalent to the Armenian Qalaq, signifying 'a city,' and in Arabic appears under the well-known form Ḳal'ah, or Ḳal'at, 'a castle.' Kilât-i-Nâdir was visited by Col. MacGregor (*Journey through Khurasan*, ii. 51) in 1875 and carefully described.

to be named by any of the medieval geographers; it rises, as already described, in the marshes near Kûchân, and at first flows south-east, passing Mashhad. When it has gone about a hundred miles beyond this city it receives from the south, as a great affluent, the Herât river, and thence turning north flows to Sarakhs. At some distance further north, in the latitude of Abîvard, its waters spread out and became lost in the desert sands, at a place called Al-Ajmah, 'the Reed-beds,' where there were many tamarisk trees. Işţakhrî and Ibn Ḥawkal speak of this river Tajand merely as an affluent of the Herât river. Ibn Rustah, who regards it in the same light, says that two leagues before coming to Sarakhs the Herât river (that is, the lower course of the Tajand) throws off a branch canal that goes direct to this city. Other canals too were taken from it to water the Sarakhs district, more especially one named the Khushk Rûd (Dry River), across which had been built a great masonry bridge, but for a great part of the year even the main stream at Sarakhs carried no water.

Sarakhs in the 4th (10th) century was a great city, being half the size of Marv, with a healthy climate. Camels and sheep were numerous in its pastures, though its arable lands were limited for lack of a constant water-supply. Muḳaddasî praises its Friday Mosque and fine markets, adding that throughout the suburbs there were many gardens. Ḳazvinî, who speaks of it as very populous, says that they made here, for export, scarfs for turbans, and veils that were most beautifully embroidered in gold thread. In the 8th (14th) century Mustawfî describes the walls of Sarakhs as 5000 paces in circuit and protected by a strongly built fortress. Their drinking water, he says, was from the river 'coming from Ṭûs and Herât' (he does not name the Tajand), a fine stream, and of very digestible water, which further served to irrigate the fields round Sarakhs, where melons and grapes grew abundantly¹.

¹ I. R. 173. Ist. 272. I. H. 323, 324. Muk. 312, 313. Kaz. ii. 261. Mst. 189. Modern Sarakhs lies on the west bank of the Tajand.

CHAPTER XXVIII.

KHURÂSÂN (*continued*).

The Marv quarter. The Murghâb river. Great Marv and its villages. Âmul and Zamm, on the Oxus. Marv-ar-Rûd, or Little Marv, and Kaşr Aĥnaf.

The second of the Quarters of Khurâsân, that of Marv, lies along the Murghâb, or Marv river. This river flows down from the mountains of Ghûr to the north-east of Herât, and passing Little Marv turns thence north to Great Marv, where its waters were divided up among a number of canals, after which it became lost in the sands of the Ghuzz Desert, on about the same latitude as the swamps of the Tajand or Herât river, but some 70 miles to the eastward of the latter.

Besides the various towns lying along the Murghâb, the Marv quarter also included the places on the great Khurâsân road, beyond Marv, north-eastward to the Oxus at Âmul, where the crossing for Bukhârâ took place.

The name Murghâb, or Marghâb, is said by Ibn Ĥawkal to have been originally Marv-âb, 'the Marv-water'; but, says Işţakhri, Murghâb is the name of the place where its streams rise. Muĥaddasî, who calls the Murghâb the river of the Two Marvs, describes it as flowing past Upper (or Lesser) Marv towards Lower (or Great) Marv. One march south of the latter city its bed was artificially dyked with embankments faced by woodworks which kept the river-bed from changing. This embankment in the 4th (10th) century was under the wardship of a specially appointed Amîr who acted as water-bailiff, with 10,000 workmen

under him and horse guards, and saw to the up-keep of the dykes, and the regulation of the water-supply. There was on the embankment a measure which registered the flood-height; in a year of abundance this would rise to 60 barleycorns above the low-level, and the people then rejoiced, while in a year of drought the water would only attain the level of six barleycorns.

At a distance of one league south of Great Marv the waters of the stream were dammed back in a great round pool, whence four canals radiated to the various quarters of the city and suburbs. The height of the pool was regulated by sluices, and it was a great festival when at high flood-time the various dams were cut, and the waters were divided off according to rule. These four main canals were called respectively the Hurmuzfarrah canal, flowing towards the west, next to the eastward that of Mâjân, then the Nahr Zarḳ or Ar-Razîḳ, and finally the Nahr As'adî. Of these four the Nahr-al-Mâjân appears to have carried the main stream of the Murghâb, and after passing through the suburbs of the city, where it was crossed by many bridges of boats, it came out again to the desert plain, and flowed on till the residue of its waters were lost in the swamp. Yâḳût in the 7th (13th) century states that the Murghâb was in his day known as the river Razîḳ (probably identical with the canal already mentioned), a name which he states was often incorrectly spelt Zarîḳ, and the *Jahân Numâ* adds, as a third variant, Zarbâḳ. These names are also mentioned by Mustawfî, who gives Murghâb as the common appellation in his day, and by this name the great river is still known¹.

Great Marv, in the middle-ages, was called Marv-ash-Shâhijân, to distinguish it from Marv-ar-Rûd, Little Marv, and Shâhijân is probably merely the Arab form of the old Persian *Shâhgân*, 'kingly,' or 'belonging to the king,' though Yâḳût and others explain the term as *Shâh-i-Jân* to mean 'of the soul of the king.' Marv, as described by Iṣṭakhrî, Ibn Ḥawḳal, and Muḳaddasî, consisted of an inner citadel (Ḳuhandiz) 'high-built and itself of

¹ Ist. 260, 261. I. H. 315. Muk. 330, 331. Yak. ii. 777. Mst. 214. J. N. 328. The place where the Murghâb ultimately became lost in the sands is called Mâyâb by Ḥâfiz Abrû. Hfz. 326. For the places round Marv, see Map x, p. 447. Presumably 60 barleycorns (Sha'irah) went to the ell.

the size of a town,' surrounded by the inner city with its four gates, beyond which again were extensive suburbs stretching along the banks of the great canals. The four gates of the inner town were the Bâb-al-Madînah, 'the city gate' (S.W.), where the road from Sarakhs came in; the Bâb Sanjân (S.E.) opening on the Banî Mâhân suburb and As'adî canal; the Bâb Dar Mashkân (N.E.) on the road to the Oxus; and lastly the Bâb Bâlin (N.W.). In the 4th (10th) century there were three Friday Mosques in Marv, first the citadel mosque called the Jâmi' of the Banî Mâhân; next the Masjid-al-'Atîk, 'the Old Mosque,' which stood at the gate opening on the Sarakhs road, the Bâb-al-Madînah; lastly the New Mosque of the Mâjân suburb, outside this same gate, where the great markets of Marv were found.

The Raziķ canal flowed into the town, coming to the gate called Bâb-al-Madînah and the Old Mosque, after which its waters were received and stored in various tanks for the use of the inhabitants of the quarter. The Mâjân canal, flowing to the west of it, watered the great Mâjân suburb, which lay round the Maydân, or public square, on which stood the New Mosque, the Government-house, and the prison; all these having been built by Abu Muslim, the great partizan of the Abbasids. To him was principally due their accession to the Caliphate, as history relates, and in a domed house of this quarter, built of burnt brick, the dome being 55 ells in diameter, says Işţakhrî, the place was shown where the first black Abbasid robes had been dyed, that having become the distinguishing colour of the new dynasty.

West of the Nahr Mâjân, as already said, was the canal of Hurmuzfarrah, on the limit of the suburbs of Marv, and along its banks were the houses and quarters built by Ḥusayn the Ṭâhirid, who had transferred many of the markets to this quarter. Yâķûţ, at a later date, speaking of the great western suburb of Mâjân, mentions two of its chief streets, namely, the thoroughfare known as Barâjân (for Barâdar-Jân) or 'brother-life' in upper Mâjân, and the street of Tukhârân-bih. The Hurmuzfarrah canal ultimately reached the township of that name, near the swamps of the Murghâb, and the town had its own Friday Mosque. One league distant from Hurmuzfarrah was Bâshân, also a town with its Friday Mosque, while the two hamlets of Kharak (or Kharah)

and As-Sûsankân, standing a league distant one from the other, lay also on this side of Marv and were likewise of sufficient size for each to have its own Friday Mosque.

One march to the westward of Marv was the town called Sinj (in Muḳaddasî spelt Sink), with a fine Friday Mosque, standing on a canal with many gardens, and beyond it, two marches to the south-west of Marv on the road to Sarakhs, lay the important town of Ad-Dandankân. This was small but well fortified, having a single gate, with hot baths (Hammâms) outside the wall. Its ruins were seen by Yâkût in the 7th (13th) century, for it had been pillaged by the Ghuzz in 553 (1158). This was the limit of cultivation of the Marv oasis to the south-west, while Kushmayhan, one march from Marv on the Bukhârâ road, was the limit of cultivation on the north-eastern side. This Kushmayhan, or Kushmâhan, according to Ya'qûbî, was famous for the *Zabîb Kushmâhani*, a kind of raisin. The town also possessed a fine Friday Mosque and good markets; it was watered by a great canal, and there were many hostelries and baths here; much fruit being grown in the surrounding gardens.

Immediately outside the Dar Mashkân gate of Marv, which led to the town of Kushmayhan, had stood the great palace of Mamûn, where he had lived when he held his court at Marv, previous to setting out for Baghdâd to wrest the Caliphate from his brother Amîn. The south-eastern gate of Marv, the Bâb Sanjân, opened on the As'adî canal, along which lay the Banî Mâhân (or Mîr Mâhân) quarter, with the palace of the Marzubân of Marv, the Persian Warden of the Marches. From this gate the road led up the Murghâb river by Al-Ḳarînayn to Marv-ar-Rûd. Six leagues from the city in this direction was the town of Jîranj (or Kîrang, in Muḳaddasî) on the river bank, while one league beyond it lay Zarḳ. Here had stood the mill where Yazdajird III, the last of the Sassanian kings, fled for shelter, and was murdered by the miller for the sake of his jewels. According to Ibn Ḥawḳal, it was at Zarḳ township that the waters of the Murghâb were first canalised, channels being led off to irrigate the gardens round Marv. These gardens had at all times been famous for their melons, also for the assafoetida root (*ushturghâz*) grown here, which was exported to other parts of Khurâsân.

Silkworms, too, were raised here largely, the silk being manufactured into the stuffs for which Marv was celebrated¹.

In the latter half of the 4th (10th) century, when Muḳaddasî knew Marv, a third part of the suburb was already in ruin, and the citadel was in no better state. In the next century, however, the city gained in size and importance under the Saljûqs, and here Sultan Sanjar, the last of the great Saljûqs, was buried in 552 (1157), and the remains of his tomb may still be seen at the present day. Yâḳût, who was in Marv in 616 (1219), describes the grave of Sultan Sanjar as lying under a great dome covered with blue tiles, so high as to be visible a day's march away over the plain; and the windows under the dome looked into the adjacent Friday Mosque. It had been built in memory of him, Yâḳût was told, long after the Sultan's death by some of his servants. At the village of Andarâbah, two leagues from Marv, which had been the private property of Sultan Sanjar, the remains of his palace were still standing in the 7th (13th) century, the walls being intact, though all the rest had gone to ruin, as was the case also, Yâḳût adds, with the adjacent village.

Yâḳût describes Marv as in his day possessing two chief Friday Mosques, enclosed by a single wall, one for the Ḥanafites, the other belonging to the Shâfi'ites. He himself lived in Marv for three years, collecting the materials for his great geographical dictionary, for before the Mongol invasion the libraries of Marv were celebrated; 'verily but for the Mongols I would have stayed

¹ Ykb. 280. Ist. 258—263. I. H. 314—316. Muk. 298, 299, 310—312, 331. Yak. i. 534, 827; ii. 610; iv. 507. The town and mill of Zarḳ lay seven leagues from Marv, while the pool where the waters of the Murghâb were divided among the four city canals, of which the Nahr Razîḳ was one, lay at a distance of but one league from Marv. The Razîḳ canal and the Zarḳ mill, therefore, were probably not adjacent, but from the shifting of the diacritical point there is much confusion between Zark or Razḳ, and Zarîḳ or Razîḳ. The name of the mill is sometimes given as pronounced, Zurḳ or Zurrak, and the Zarîḳ canal appears as Zarbak, on whose banks, according to some accounts, King Yazdajird came to his death. See Yak. ii. 777, 925; iv. 508. Muḳaddasî (p. 33) records that some two leagues from Marv, but in which direction is not stated, was a small guard-house in which stood a tomb, popularly said to contain the head of Husayn, grandson of the Prophet, but this is a relic that was also shown in divers other localities, and certainly at the time of Husayn's death his head was not sent to Marv.

and lived and died there,' he writes, 'and hardly could I tear myself away.' Thus among others he mentions the two libraries of the Friday Mosque, namely the 'Azîziyah with 12,000 and odd volumes, and the Kamâlîyah. There was also the library of Sharaf-al-Mulk, in his Madrasah or college, and that of the great Saljûk Wazîr the Nizâm-al-Mulk. Among the older libraries were those founded by the Sâ mânids, and one in the college of the 'Umaydiyyah; also that in the Khâtûniyah college, and that which had belonged to Majd-al-Mulk. Finally, and especially, there was the Dumayriyah library in one of the Khânkhâhs, or Darvish convents, containing only 200 volumes, but each volume, Yâkût writes, worth two hundred gold pieces (dînârs), for all the books there were unique and beyond price.

At the approach of the Mongol hordes in 617 (1220) Yâkût sought safety at Mosul in Mesopotamia, and all the glories of the Marv libraries fell a prey to the flames, which followed in the wake of the Mongol sack of this great city, when nine million corpses are said to have remained unburied among the ruins. The tomb of Sultan Sanjar, Ibn-al-Athîr states, was set on fire by the invaders, together with most of the mosques and other public buildings; and Hâfiz Abrû adds that they broke down all the great dams and dykes of the Murghâb, which under the early Saljûks had been increased in number, and carefully seen to, in order thus to regulate the irrigation of the oasis, which now lapsed into a desert swamp. In the 8th (14th) century, when Ibn Baîṭṭah passed through Marv, it was still one great ruin.

The account which his contemporary, Mustawfî, gives of Marv deals with its past glories in the 2nd (8th) century, when it was under the government of Abu Muslim, who brought the Abbasids to power, and when the Caliph Mamûn resided at this place previous to marching on Baghdâd. Then the Şaffârids had removed the capital of Khurâsân to Nishâpûr, but the Saljûks restored the primacy to Marv, and Sultan Malik Shâh built the great wall round the city 12,300 paces in circuit. The crops of the Marv oasis were a marvel of productiveness; Mustawfî reports that seed corn gave a hundred-fold the first year, and from the ungathered overfall some thirty-fold for the second year was obtained, with as much as ten-fold of the original sowing even in

the third year. The climate, however, being damp was unhealthy, and the *rishtah*, or guinea-worm, was a terrible scourge. The moving sands of the neighbouring deserts had in his day overwhelmed many of the fruitful districts, but excellent water-melons were still grown, which were dried and largely exported, also grapes and pears.

Mustawfî describes the city of Marv as still almost entirely a ruin, though at the close of the 8th (14th) century it must have regained some of its former splendour, for Tîmûr frequently stopped here in the intervals of his campaigns. He generally lived at a place which 'Alî of Yazd writes Mâkhân, probably a clerical error for Mâjân, which as already said had been in earlier days the name of the great western suburb of Marv, though Yâkût mentions a place also called Mâkhân as a village near the city. Marv was in part restored to its former state of greatness under the reign of Shâh Rukh, the grandson of Tîmûr, who rebuilt much of the city in the year 812 (1409), so that in 821 (1418), when Hâfîz Abrû wrote, he describes it as once more being in a flourishing condition¹.

On the left bank of the Oxus about 120 miles to the north-east of Marv, where the great Khurâsân road crossed to Bukhârâ and Transoxiana, stood the city of Âmul, and about a hundred miles to the eastward, higher up on the same bank was Zamm, also at a crossing-place. Âmul, which in the later middle-ages was also known as Amûyah, and then came to be called Chahâr Jûy ('Four Canals,' a name the place still bears), is described by Ibn Hawqal as a fertile and pleasant little town, of great importance by reason of the constant passage of caravans going to and coming from the countries beyond the Oxus. All along the road south-west to Marv there were wells at each stage, but otherwise the territory of Âmul was enclosed on all sides by the desert, which here came close up to the river bank. Muḩaddasî praises the excellent markets of Âmul. The town, with its Friday Mosque crowning a small hill, lay a league distant from the Oxus among well-irrigated fields, where there were vineyards. Opposite Âmul,

¹ Ibn-al-Athir, xii. 256. Yak. i. 373; iv. 378, 509, 510. I. B. iii. 63. Mst. 189. A. Y. i. 147, 150, 569. Hfz. 326.

on the right bank of the river, in the Bukhârâ district, was the town of Firabr.

To distinguish this Âmul from the town of the same name which was the capital of Ṭabaristân (see above, p. 370), Yâkût states that it was known in books as Âmul of Zamm (after the next Oxus passage upstream), or Âmul of the Jayhûn (Oxus), or Âmul-ash-Shaṭṭ (of the Stream), or further as Âmul-al-Mafâzah (of the Desert). In his day, however, in place of the name Âmul the town had come to be called Amû, or Amûyah, by which denomination it is frequently mentioned in the accounts of the Mongol invasion, and of the campaigns of Tîmûr. It is also known as Qal'ah Amûyah, or 'the Amûyah Castle.' In the 11th (17th) century Abu-l-Ghâzî gives the name as Amûyah when dealing with the marches of Changîz Khân, but speaking of the events of his own day writes of Chahâr Jûy, in reference to this Oxus passage, which proves conclusively that the two places are identical. The town of Zamm, also on the Khurâsân bank, as already stated, is the modern Karkhî, and in the middle-ages the town of Akhsîsak faced it on the further side, towards Bukhârâ. Ibn Ḥawḳal speaks of Zamm as a town of the same size as Âmul, but it was only approached on the Khurâsân side by the road up the Oxus bank in four marches from Âmul; for from Zamm direct across to Marv the waterless desert intervened. From Zamm, eastward, Balkh could be reached, and after crossing the Oxus, Tirmidh. Zamm is also briefly mentioned by Muḳaddasî, who speaks of its Friday Mosque standing in the market-place, so that in the 4th (10th) century it must already have been a place of some importance¹.

Coming back now to the Murghâb river, about 160 miles higher up than Great Marv stood Upper, or Little Marv, at that part of the river where, after leaving the Ghûr mountains, it turns north through the desert plains towards Great Marv. Little Marv, or Upper Marv as Muḳaddasî and others call it, is the place known as Bâlâ Murghâb, 'Upper Murghâb,' to the Persians. It is now a complete ruin, and has been so since the invasion of Tîmûr. In the 4th (10th) century, however, Marv-ar-Rûdh, or

¹ Ist. 281, 314. I. H. 329, 363. Muk. 291, 292. Yak. i. 69; ii. 946. A. Y. i. 148, 334, 568. A. G. 124, 329.

'Marv of the River,' as it was then called, was the largest city of this, a most populous district, which had besides four other towns with Friday Mosques. It lay at a bow-shot from the bank of the Murghâb, in the midst of gardens and vineyards, being three leagues distant from the mountains on the west, and two leagues from those on the east. In the market-place was the Friday Mosque, a building according to Muḩaddasî standing on wooden columns, and ḩudâmah adds that one league from Upper Marv (as he calls it) was the castle of ḩaşr-'Amr in the hills, blocking the mouth of a small valley. Yâḩût states that in his day the name Marv-ar-Rûd was pronounced Marrûd by the common folk. It appears to have escaped the utter ruin which was the fate of Great Marv at the hands of the Mongols. At any rate in the 8th (14th) century Mustawfî describes it as still a flourishing place, with a wall 5000 paces in circumference, which had been built by Sultan Malik Shâh the Saljûḩ. The surrounding country was most fertile, grapes and melons were grown abundantly, and living was cheap¹.

One day's march from Marv-ar-Rûd, on the same bank and down the river towards Great Marv, was the castle called ḩaşr Aḩnaf, after Al-Aḩnaf ibn ḩays, the Arab general who in the days of the Caliph 'Othmân, in the year 31 (652), had conquered these lands for Islam. It was a large place, Ibn ḩawḩal says, with many vineyards round it, and fine gardens, the soil and climate being alike excellent, and Muḩaddasî mentions its Friday Mosque situate in the market-place. At the present day the site of ḩaşr Aḩnaf is marked by the village of Marûchak, or Marv-i-Kûchik (Little Marv) as the Persians call the place. In the middle-ages, four leagues above Marv-ar-Rûd, stood Dizah, a town occupying both banks of the Murghâb, the two parts being connected by a stone bridge. This place too had a fine Friday Mosque, and Yâḩût adds that it had originally been called Sinvân.

The hamlets of Panj-dîh (Five Villages) lie below Marûchak on the Murghâb, and the place was visited by Nâḩir-i-Khusraw in 437 (1045) on his way to Mecca; Yâḩût too was there in 616 (1219) and alludes to it as a fine town. The place is also

¹ Kud. 210. Ist. 269. I. H. 320. Muk. 314. Yak. iv. 506. Mst. 190. For the ruins at Bâlâ Murghâb, see C. E. Yate, *Northern Afghanistan*, p. 208.

mentioned in the time of Tîmûr at the close of the 8th (14th) century, when 'Alî of Yazd says it was known as Pandî (but the reading appears uncertain, and some manuscripts give Yandî). During the earlier middle-ages all the country from Little Marv to Great Marv, along the Murghâb, was under cultivation, and studded with villages and towns. Al-Ḳarînayn, already alluded to, was four marches above Great Marv, being two below Marv-ar-Rûd; and half-way between Ḳarînayn and the latter was Lawkar, or Lawkarâ, which Muḳaddasî mentions as a populous place, as big as Ḳaşr Aḥnaf. Above Marv-ar-Rûd, and all up the Murghâb into the mountains of Gharjistân, there are many flourishing districts, as will be noticed in the next chapter, when speaking of Ghûr in the Herât quarter¹.

¹ Ykb. 291. Ist. 270. I. H. 321. Muk. 299, 314. N. K. 2. Yak. i. 743; iv. 108. A. Y. i. 353. For the ruins at Marûchak, see C. E. Yate, *Afghanistan*, pp. 110, 120, 194.

CHAPTER XXIX.

KHURÂSÂN (*continued*).

The Herât quarter. The Herât river, or Harî Rûd. The city of Herât. Mâlin and towns on the upper Harî Rûd. Bûshanj. The Asfuzâr district. The Bâdghîs district and its towns. Kanj Rustâk. Districts of Gharjstân and Ghûr. Bâmiyân.

The Herât quarter of Khurâsân lies entirely in what is now known as Afghânistân, and, for the most part, is watered by the Herât river or Harî Rûd. This river takes its rise in the mountains of Ghûr, and at first flows for some distance westward. In order to irrigate the Herât valley many canals were here led from it, some above and some below Herât city, seven in particular being named by Muḩaddasî as serving to water the fruitful districts round the capital.

The Herât river, flowing from east to west in its earlier course, passes Herât city several miles from its southern gate, near the town of Mâlin. Here there was a bridge over it, unequalled in all Khurâsân for beauty, says Muḩaddasî, it having been built by a certain Magian, and bearing his name on an inscription—‘and some say that he afterwards became a Moslem, others that he threw himself into the river, because the Sultan would put his own name upon that bridge.’ Mustawfî gives the names of nine of the chief irrigation canals that were taken from the Harî Rûd in the neighbourhood of Herât. Beyond Herât the Harî Rûd passed the town of Fûshanj near its south bank, and turning north flowed on to Sarakhs, before reaching which it took up the waters of the Mashhad river, as has been mentioned in the previous chapter. Beyond, to the north of Sarakhs, its

waters were lost in the desert. According to Ḥâfîz Abrû the Herât river also bore the name of Khajacharân (the spelling, from the shifting position of the diacritical points, and the true pronunciation are alike uncertain), and he asserts that its source was at a spring not far from the place where the Helmund river took its rise¹.

In the 4th (10th) century, as described by Ibn Ḥawqal and Muḡaddasî, Herât (written more exactly Harât) was a great city, with a citadel, surrounded by a wall with four gates. These were, the Bâb Sarây or 'Palace Gate' to the north on the Balkh road; then to the west, towards Naysâbûr, the Bâb Ziyâd; the Fîrûzâbâd gate, which Muḡaddasî calls the Bâb Fîrûz, was to the south on the road towards Sijistân; while to the east was the Bâb Khushk towards the Ghûr mountains. These four gates were all of wood, except the Bâb Sarây, which was of iron, says Ibn Ḥawqal; and the citadel of Herât (called the Ḳuhandiz or Ḳal'ah) had also four gates of the like names, respectively, to the city gates. The city measured half a league square, and the government house was at a place called Khurâsânâbâd, a mile outside the town on the western road towards Fûshanj. At each of the four city gates, within the town, was a market; and outside each gate was an extensive suburb. The great Friday Mosque of Herât stood in the midst of the chief market, and no mosque in all Khurâsân or Sijistân was its equal in beauty. Behind it, on the west side, was the prison.

To the north of Herât the mountains lay two leagues distant from the city, and here the land was desert, not being irrigated. These mountains produced mill-stones and paving-stones, and on the summit of one of the hills was an ancient fire-temple, called Sirishk, which was in the 4th (10th) century much frequented by the Magians. A Christian church also stood at a place lying half-way between this fire-temple and the city. To the south of Herât, down to the Mâlin bridge over the Harî Rûd, the land was like a garden, well cultivated and profusely irrigated by numerous canals, and divided into many districts. Populous villages lay one after the other, for a day's march and more, along the Sijistân road.

¹ Ist. 266. I. H. 318. Muk. 329, 330. Mst. 216. Hfz. 32a.

The prosperity of Herât continued unabated till the inroad of the Mongols; and in 614 (1217) when Yâkût was here, some four years before that disastrous event, he considered Herât to be the richest and largest city that he had ever seen, standing in the midst of a most fertile country. His contemporary Ẓaynî, who confirms this account, notes that here might be seen many mills 'turned by wind, not by water,' which was to him an uncommon sight. Herât, however, must have recovered quickly from the effects of the Tartar inroad, and Mustawfî in the following century bears out the statement of Ibn Baṭṭah that, after Nishâpûr, it was the most populous city of all Khurâsâr. Its walls were then 9000 paces in circuit, and 18 villages lay immediately round the town, watered principally by a canal (Nahrîchah) taken from the Harî Rûd. The grapes of the kind called Fakhrî, and the figs were both superlatively excellent. Already in the 8th (14th) century the people of Herât were Sunnî. It was in the 6th (12th) century, during the supremacy of the Ghûrid dynasty according to Mustawfî, that Herât had reached its greatest splendour. There were then 12,000 shops in its markets, 6000 hot baths, and 659 colleges, the population being reckoned at 444,000.

A strong fortress lay to the north of Herât, when Mustawfî wrote, called the castle of Shamîrân, this having been built on the site of the older fire-temple of Sirishk, mentioned by Ibn Ḥawḳal, which was two leagues distant from the city on a hill-top. This fortress also went by the name of the Ẓal'ah Amkalchah. At the close of the 8th (14th) century, Tîmûr, after taking possession of Herât, destroyed its walls, and sent most of its artificers to augment the population of his new town of Shahr-i-Sabz in Transoxiana. In the Turkish *Jahân Numâ* it is stated that at that period, in the year 1010 (1600), Herât had five gates; that called Darvâzah-i-Mulk, 'the Government Gate,' to the north, the 'Irâk gate to the west, that of Fîrûzâbâd to the south, the Khush gate to the east, and the Kipchâk gate to the north-east—this last being of late origin. The ten Bulûks, or districts, round Herât are also enumerated, but no statement as to the relative positions of these is afforded¹.

¹ Ist. 264—266. I. H. 316—318. Muk. 306, 307. Yak. iv. 958. Kaz. ii. 322. I. B. iii. 03. Mst. 187. J. N. 310—312. A. Y. i. 322, 323. The infor-

Two leagues, or half a day's journey, to the south of Herât, and presumably beyond the great bridge that spanned the Harî Rûd, to which bridge it gave its name, was the town of Mâlin, or Mâlan, with the district of the same name lying a day's journey in extent all round it. This Mâlan was called As-Safalkât, and Mâlan of Herât, to distinguish it from the place of the same name in the Bâkharz district of Kûhistân (mentioned in Chapter XXV, p. 357). It was a small town, surrounded by most fruitful gardens, and the produce of its vineyards was celebrated. Yâkût who had been there, writes the name Mâlin, but adds that the people in his day pronounced it Mâlân. Twenty-five villages belonged to its district, and of these he specially mentions four, Murghâb, Bâshinân, Zandân, and 'Absakân.

One march to the north-east of Herât lies Karûkh, or Kârûkh, which Ibn Hawkal says was in the 4th (10th) century the largest town of the Herât district after the capital. Apricots and raisins were exported in great quantities from hence to all the neighbouring districts and cities; the Friday Mësque stood in the quarter of the town called Sabîdân, and the houses were built of sun-dried bricks. Karûkh stood in a mountain valley, 20 leagues in length, the whole of which was under cultivation, many villages and broad arable lands lying on its various streams. Its chief river flowed to the Harî Rûd, and appears to be that which Yâkût names the Nahr Karâgh.

Eastward from Herât, and lying in the broad valley of the Harî Rûd, a succession of towns are mentioned by the geographers of the 4th (10th) century, namely, Bâshân, one day's journey from Herât, then Khaysâr, Astarabyân, Marabadh, and Awfah, each situated a day's journey beyond the last, and to the east of it; finally two days' journey beyond Awfah was Khasht, a place that was counted as in the Ghûr district. Of these towns, Awfah was almost as large as Karûkh, and only second to it in importance.

mation given by Hâjjî Khalfah, in the *Jahân Numâ*, is in part taken from the monograph on Herât written by Mu'în-ad-Dîn of Asfuzâr in 897 (1492). This monograph has been inserted by Mîrkhwând in the Epilogue (*Khatimah*) of the *Kawâlat-as-Safâ*, pt vii. 45—51, and it was translated by M. Barbier de Meynard in the *Journal Asiatique*, 1860, ii. p. 461; 1861, i. pp. 438, 473; 1862, ii. p. 269. For the present condition of Herât see C. E. Yate, *Afghanistan*, pp. 25—28.

The other four towns are described in similar terms as being well watered and populous ; all were smaller in size than Mâlin, each had gardens and fertile fields, and while Astarabyân grew no grapes, being near the hill country, Marabadh was especially noted for its rice, which was largely exported¹.

One day's march to the west of Herât was the considerable city of Bûshanj or Fûshanj, which apparently occupied the site of the present Ghurian, lying a short distance from the left bank of the Harî Rûd, and to the south of it. Ibn Hâwkal describes Bûshanj as about half the size of Herât in the 4th (10th) century, and, like the latter, it lay in a plain two leagues distant from the mountains. The town was well built, and surrounded by trees, among which the juniper thrived amazingly, its wood being largely exported. The town was strongly fortified, and was surrounded by a wall and a ditch. There were three gates, the Bâb 'Alî towards Naysâbûr, the Herât gate to the east, and the Kûhistân gate to the south-west. Yâqût, who had seen the town in passing, lying hidden in its wooded valley, gives the name as Bûshanj or Fûshanj. He adds that the Persians pronounced it Bûshang. Mustawfî describes Fûshanj, in the 8th (14th) century, as famous for its water-melons and grapes, of which last there were 105 different varieties. A peculiarity of the place was that it possessed numerous windmills, their origin or invention being popularly attributed to the Pharaoh of Egypt, of the days of Moses, who had once come during a campaign as far east as this city. In 783 (1381) Fûshanj was stormed and sacked by Tîmûr, and this in spite of its high walls and deep water-ditch which are especially mentioned by 'Alî of Yazd. For some unexplained reason the name of Fûshanj after this disappears from history, and at a later date the town of Ghurian, which is now a flourishing place, sprang up on the ruins of the city which Tîmûr had pillaged and destroyed. It is to be added that the three towns of Farjird, Kharjird, and Kûsûy, which have already been described as of the Kûhistân province (see p. 358), are often given as belonging to Fûshanj².

¹ Ist. 267, 285. I. H. 318, 334. Muk. 50, 298, 307, 349. Yak. i. 470; ii. 950; iii. 605; iv. 247, 397, 499.

² Ist. 267, 268. I. H. 319. Muk. 298. Yak. i. 758; iii. 923. Mst. 187.

The Asfuzâr district lies to the south of Herât, on the road towards Zaranj, and in the 4th (10th) century four towns of importance existed here, besides the capital Asfuzâr, namely Adraskar, Kuwârân, Kûshk, and Kuwâshân. Asfuzâr, now the chief town, at the present day goes by the name of Sabzivâr (called Sabzivâr of Herât, to distinguish it from Sabzivâr to the west of Nîshâpûr; see p. 391). In early times, however, Kuwâshân was the largest city of the district, which extended for three days' march from north to south with a breadth across of a day's march. According to Iṣṭakhrî there was here a famous valley, called Kâshkân, with many populous villages, and the river which has its head-waters near Asfuzâr (Sabzivâr) is that now known as the Hârûd of Sîstân, which flows into the head of the Zarah lake to the west of Juwayn. All these towns of Asfuzâr are described as surrounded by fertile lands and gardens. In the Itineraries Asfuzâr bears the second name of Khâstân (or Jâshân, for the reading is uncertain), and it seems not unlikely that Kuwâshân is merely another form of this name, and therefore really identical with Asfuzâr (Sabzivâr). The town of Adraskar, or Ardsakar, as it is also spelt, still exists to the east of Asfuzâr, the name at the present day being written Adraskan. Yâḳût records Asfuzâr as of Sijistân, and Mustawfî speaks of it as a medium-sized town, with many villages and gardens rich in grapes and pomegranates, where already in the 8th (14th) century most of the people were Sunnîs of the Shâfi'ite school. The relative positions of the other towns of the district are, unfortunately, not given in the Itineraries¹.

The high road from Herât northward to Marv-ar-Rûd crosses the great district of Bâdghîs (Bâdghîs), which occupied the whole stretch of country lying between the Herât river on the west (to the north of Fûshanj) and the upper waters of the Murghâb on the east, where these issue from the mountains of Gharjistân; and Bâdghîs was itself watered by many of the left-

A. Y. i. 312. The Ṣanf'-ad-Dawlah states (*Mirât-al-Buldân*, i. 298) that he passed near and saw the ruins of Bûshanj when travelling down from Nîshâpûr to Herât, near but not at Ghurian.

¹ Ist. 249, 264, 267. I. H. 305, 318, 319. Muk. 298, 308, 350 Yak. i. 248. Mst. 187.

bank affluents of the Murghâb. The eastern part of Bâdghîs, beginning some 13 leagues to the north of Herât, was known as the Kanj Rustâk district, and had three chief cities, Baban, Kayf, and Baghshûr, the positions of which can approximately be fixed by the Itineraries. In the remainder of Bâdghîs a list of nine large towns is given by Muḳaddasî, but unfortunately the positions of none of these can be fixed, for they are not mentioned in the Itineraries, and at the present day the whole of this country is an uninhabited waste, having been ruined in the 7th (13th) century by the Mongol invasions. The numerous ruins scattered throughout the district still attest the former state of prosperity of this well-watered country, but the modern names are not those given by the medieval authorities.

The remains of the city of Baghshûr, one of the chief towns of Kanj Rustâk, appear to be those now known as Ḳal'ah Mawr. In the 4th (10th) century Ibn Ḥawḳal describes Baghshûr as one of the finest and richest cities of Khurâsân, being of the size of Bûshanj. The governor of the district generally lived at Babnah or Baban, a larger town even than Bûshanj, while Kayf is described as half the size of Baghshûr. All these places had well-built houses of sun-dried bricks, and were surrounded by fertile gardens and farms, for this district was abundantly irrigated by streams, and from wells. Yâḳût, who visited these countries in 616 (1219), confirms the above account of the former riches of Baghshûr and its neighbouring towns, but says that in his day the whole country had gone much to ruin, though this was before the Mongol invasion. Babnah he names Bavan, or Bawn, and he had himself stayed here; having also visited another town called Bâmiyîn, or Bâmanj, which lay at a short distance only from Babnah. The country round he saw to be most fertile, and pistachio trees grew and flourished here abundantly¹.

In regard to the southern part of the Bâdghîs district the

¹ I. R. 173. Ist. 269. I. H. 320. Muk. 298, 308. Yak. i. 461, 481, 487, 694; ii. 764; iv. 333. For the present condition of the Bâdghîs country and its ruins, see C. E. Yate, *Afghanistan*, pp. 67, 68. There are ruined forts and remains at Gulrân, and Sagardân, and Ḳârâ Bâgh (p. 101), also at Ḳal'ah Mawr (pp. 96, 103), and at Ḳârâ Tappah, some of which must be those of the towns named by the Arab geographers.

accounts of its former prosperity are as circumstantial as those describing Kanj Rustâk, but its towns have now completely disappeared from the map, and the medieval names are difficult to locate, or identify with those given to the existing ruins. The capital by all accounts was Dihistân, the position of which may correspond with the present shrine of Khwâjah Dihistân to the north-east of Herât; and Muḩaddasî mentions seven other great cities, namely Kûghânâbâdh, Kûfâ, Busht, Jâdhâwâ, Kâbrûn, Kalwûn, and Jabal-al-Fiḩḩah or 'the Silver Hill,' the positions of which can only be very approximately indicated. Dihistân, the second largest city of Bâdghîs, was in the 4th (10th) century a place half the size of Bûshanj, and stood on a hill, its houses built of clay bricks, with good underground chambers for use in the summer heats. It had few gardens, but much arable land. The governor of the province lived at Kûghânâbâdh, a smaller place than Dihistân. Jabal-al-Fiḩḩah, as its name implied, was a town where there was a silver mine in the neighbouring hill, and it lay on the direct road from Herât to Sarakhs, and apparently to the north of Kûghânâbâdh. Fire-wood grew abundantly in its district. The town of Kûfâ was a larger place than Jabal-al-Fiḩḩah, and stood in a plain with excellent gardens; but of the four other towns mentioned by Muḩaddasî no details are afforded, except the fact that they all lay near the road running from Herât north to Sarakhs.

Yâḩût, who mentions Dihistân as the capital of Bâdghîs, says the name of the district signifies *Bâd-khiz*, 'where the wind rises,' on account of its tempestuous climate. The account which Mustawfî gives of Bâdghîs is difficult to understand, for the names of places have been much corrupted in the mss. Dihistân was the capital, and the silver mine is referred to under the Persian form of Kûh Nuḩrah, 'silver mountain'; a third place of importance was Kûh Ghunâbâd (for Kûghânâbâdh), where the governor lived; and a fourth town was apparently called Buzurg-tarîn, but the reading is uncertain. Mustawfî also mentions a town named Kârîz (or Kârîzah), 'the Watercourse,' which he adds was the native place of ḩakîm Burkâ'î—'the physician with the face-veil'—commonly known as the Moon-maker of Nakhshab, in other words the Veiled Prophet of Khurâsân, whose revolt in

the 2nd (8th) century gave the Caliph Mahdî so much trouble to suppress.

Other places are also mentioned (with many corruptions in the text), reproducing the list given by Muḡaddasî and the earlier Arab geographers, but no details are added. In the 8th (14th) century, according to Mustawfî, Bâdghîs was chiefly remarkable for its pistachio forests; and at the time of harvesting the nuts, great numbers of men assembled here, each gathering what he could carry away, and the nuts being afterwards sold in the neighbouring districts. Such was the abundance of the pistachio trees that Mustawfî adds, 'many make their livelihood for the whole year round by what they can gather here at harvest-time, and it is indeed a wonder to behold.' At the close of the 8th (14th) century the ruin of Bâdghîs appears to have been finally brought about by the passage of the armies of Tîmûr on their devastating march from Herât to Marv-ar-Rûd¹.

To the east of Bâdghîs, at the head-waters of the Murghâb river, is the mountainous region known to the earlier Arab geographers as Gharj-ash-Shâr. The prince of these mountains had the title of the Shâr, and Gharj, according to Muḡaddasî, meant 'mountain' in the local dialect, so that Gharj-ash-Shâr was equivalent to the 'Mountains of the Shâr.' In the later middle-ages this region came to be more generally known as Gharjistân, and as such figures largely in the account of the Mongol invasion. Further, as Yâḡût remarks, Gharjistân, often spelt Gharshistân or Gharistân, was often confounded with Ghûristân, or the Ghûr country, lying to the east of it, which will be more particularly

¹ Ist. 268, 269. I. H. 319, 320. Muk. 298, 308. Yak. i. 461; ii. 633. Mst. 187, 188. J. N. 314, 315. A. Y. i. 308. C. E. Yate, *Afghanistan*, p. 6. The route from Herât to Marv-ar-Rûd, given in the Itineraries of the earlier Arab geographers, goes from city to city through Kanj Rustâḡ, and the southernmost stage (Babnah) is two days' march from Herât. Mustawfî (p. 198) gives a rather different road in seven stages, namely, from Herât in 5 leagues to Hangâmâbâd, thence 5 to Bâdghîs (to be understood doubtless as Dihistân the capital), thence 5 to Bawan (or Babnah), thence 5 to Marghzâr Darrah, 'the Valley of the Meadow-lands,' thence 8 to Baghchî Shûr (Baghshûr), thence 5 to Ustrûd, or Lûsrûd, and finally, 4 leagues into Marv-ar-Rûd. For the ruined caravanserais which still apparently mark this route see C. E. Yate, *Afghanistan*, pp. 194, 195, 222.

discussed presently. The Shâr, or prince of Gharjistân, had of old been known to the Arabs as Malik-al-Gharjah (the king of the Gharj people), and in the 4th (10th) century this was a rich district, counting ten Friday Mosques as standing in its various towns.

The two chief cities of Gharjistân were called Abshîn and Shurmîn, the exact sites of which are unknown. Abshîn (Afshîn, or Bashîn) lay a bow-shot distant from the eastern bank of the upper Murghâb, and four marches above Marv-ar-Rûd. Round it were fine gardens, and much rice was sent from thence to Balkh. It had a strong castle, and a Friday Mosque. Shurmîn (or Surmîn) lay in the mountains four marches southward of Abshîn, and likewise four marches from Karûkh to the north-east of Herât. From it they exported currants to all the neighbouring places. The prince of the country, the Shâr aforesaid, resided at neither of these places, but at a great village in the mountains called Balikân (or Balkiyân). Yâkût gives the names of two other cities of Gharjistân, namely Sinjah and Baywâr, but except that they lay in the mountains, 'as a man of the country told me,' he cannot indicate their position¹.

The great mountain region to the east and south of Gharjistân was known as Ghûr, or Ghûristân, and it stretched from Herât to Bâmiyân and the borders of Kâbul and Ghaznah, also southward of the Herât river. The medieval geographers refer to it as the country of the head-waters of many great rivers, namely of the Hari Rûd, also of the Helmund, the Khwâsh, and the Farah rivers (which drained to the Zarah lake), while on its Gharjistân frontier rose the Murghâb. The geography of this immense region of mountains is, unfortunately, a complete blank, for the sites of none of the towns and castles mentioned in its history are known. In the 4th (10th) century, according to Ibn Hawqal, Ghûr was infidel land, though many Moslems lived there. Its

¹ Ist. 271, 272. I. H. 323. Muk. 309, 348. Yak. i. 803; iii. 72, 163, 186, 785, 786, 823. Gharjistân of Khurâsân has nothing to do with Gurjistân south of the Caucasus (see Chapter XII, p. 181) now commonly known to us as Georgia, and it is quite a mistake to give the name of Georgia to Gharjistân, as has been done by some writers when describing the Mongol invasion of this region of the upper Murghâb, for there is no Georgia of Afghânistân.

valleys were populous and extremely fertile; it being famous for mines, both of silver and gold, which existed in the mountains towards Bâmiyân and Panj-hîr (see above, p. 350). The richest of these mines was called Kharkhîz. After the fall of the dynasty of Maĥmûd of Ghaznah, the Ghûrid chiefs, at first his lieutenants, became independent, and eventually founded their capital at Fîrûzkûh, an immense fortress in the mountains, the position of which is not known.

The Ghûrid princes ruled independently from the middle of the 6th (12th) century to 612 (1215), when they were defeated by the Khwârizm Shâh, and a few years later the dynasty disappeared at the time of the Mongol invasion. Before this, however, in 588 (1192), the Ghûrids had conquered much of northern India, holding all the country from Dehli to Herât, and after the dynasty had been annihilated by the Mongols the Slave Kings (their Mamlûk generals) continued to rule Dehli in a long line of Sultans, down to 962 (1554).

Ghûr, or Ghûristân, attained its highest point of splendour and riches between 543 and 612 (1148 and 1215) under the Ghûrid princes of the Sâm dynasty. Yâķût speaks of their great capital at Fîrûzkûh, or Bîrûzkûh (Turquoise Mountain), but gives no details; Mustawfî also briefly refers to this fortress, and says that another of its chief towns was Rûd Hangarân, but the reading is very uncertain. In 619 (1222) the whole country was overrun by Changîz Khân, Fîrûzkûh being stormed and left in ruins. Two other great fortresses are named as having given much trouble to the Mongol troops, namely Kalyûn and Fîvâr, lying ten leagues distant one from the other, but the position of neither is known, and both are said to have been entirely destroyed by Changîz Khân. Ķazvînî in the 7th (13th) century also names Khûst as one of the great cities of Ghûr, and possibly this is identical with Khasht, the place previously mentioned (p. 410) as near the headwaters of the Harî Rûd. In the time of Tîmûr the only place referred to in Ghûr appears to be the castle called Ķal'ah Khastâr, but, again, nothing is known of its position¹.

¹ Ist. 272. I. H. 304, 323. Yak. iii. 823; iv. 930. Kaz. ii. 244. Mst. 184, 188. A. Y. i. 150. On Ghûr see the article by Sir H. Yule in the *Encyclopædia Britannica* (9th edition), x. 569.

The city of Bâmiyân was the capital of a great district of the same name which formed the eastern part of Ghûr, and as its very ancient remains show, was a great Buddhist centre long before the days of Islam. Iṣṭakhrî describes Bâmiyân as half the size of Balkh in the 4th (10th) century, and though the town, which stood on a hill, was unfortified, its district was most fertile, being watered by a considerable river. Muḳaddasî names the city Al-Laḥûm, but the reading is uncertain, and he praises it as 'the trade-port of Khurâsân and the treasure-house of Sind. It was very cold and there was much snow, but in its favour was the fact that bugs and scorpions were conspicuously absent. The city had a Friday Mosque, and rich markets stood in the extensive suburbs, while four gates gave egress from the town. In the 4th (10th) century the Bâmiyân territory included many large cities, the sites of which are now completely lost. The three chief towns are said to have been called Basghûrfand, Sakiwand, and Lakhrâb.

Yâḳût in the beginning of the 7th (13th) century describes in some detail the great sculptured statues of Buddha still to be seen at Bâmiyân. High up in the mountain side, he writes, there was a chamber supported on columns, and on its walls had been sculptured the likenesses of 'every species of bird that Allah had created—most wonderful to see.' Without the chamber-entrance are 'two mighty idols cut in the live rock of the hill-side, from base to summit, and these are known as the Surkh Bud and the Khing Bud [the Red and the Grey Buddha] and nowhere else in the world is there aught to equal these.' Ḳazvînî speaks of a 'Golden House' at Bâmiyân, and likewise describes the two great statues of Buddha; further he mentions a quicksilver (*zibaḳ*) mine and a sulphur spring as of this neighbourhood. The ruin of Bâmiyân and all its province, even as far east as the Panj-hîr mines, as already mentioned, was due to the wrath of Changîz Khân, whose favourite grandson Mûtûkin, son of Jaghatay, was killed at the siege of Bâmiyân. The Mongol troops were ordered to level with the ground the town walls and all the houses, and Changîz forbade any to build or live here ever again, the name of Bâmiyân being changed to Mav Balîḳ, which in the

Turki dialect means 'the accursed city.' Since that time Bâmiyân has been an uninhabited waste¹.

¹ Ist. 277, 280. I. H. 327, 328. Muk. 296, 303, 304. Yak. i. 481. Kaz. ii. 103. Mst. 188. A. G. 114, 149. For illustrations of the great Buddhist sculptures at Bâmiyân see Talbot and Maitland, in *J. R. A. S.* 1886, p. 323.

CHAPTER XXX.

KHURÂSÂN (*continued*).

The Balkh quarter of Khurâsân. Balkh city and Naw Bahâr. The district of Jûzjân. Taliqân and Jurzuwân. Maymanah or Yahûdtyah. Fâryâb, Shaburkân, Anbâr, and Andakhûd. The Tukhârîstân district. Khulm, Siminjân, and Andarâbah. Warwâlîz and Tayîkân. The products of Khurâsân. The high roads through Khurâsân and Kûhistân.

Balkh—‘Mother of Cities’—gave its name to the fourth Quarter of Khurâsân, which, outside the district of the capital, was divided, west and east, between the two great districts of Jûzjân and Tukhârîstân.

In the 3rd (9th) century Ya‘kûbî speaks of Balkh as the greatest city of all Khurâsân. It had had of old three concentric walls, and thirteen gates, and Muqaddasî adds that it had been called in early days the equivalent, in Persian, of Balkh-al-Bahiyyah, ‘Beautiful Balkh.’ Outside the town lay the famous suburb of Naw Bahâr, and the houses extended over an area measuring three miles square. There were, says Ya‘kûbî, two score Friday Mosques in the city. Işakhrî remarks that Balkh stood in a plain, being four leagues from the nearest mountains, called Jabal Kû. Its houses were built of sun-dried bricks, and the same material was used in the city wall, outside which was a deep ditch. The markets and the chief Friday Mosque stood in the central part of the city. The stream that watered Balkh was called Dahâs, which, says Ibn Hawkal, signifies ‘ten mills’ (in Persian); the river turns these as it runs past the Naw Bahâr gate, flowing on thence to irrigate the lands and farms of Siyâhjird on the Tirmid road. All round Balkh lay gardens producing oranges, the Nilûfar lily, and the sugar-cane, which, with the produce of its

vineyards, were all exported in quantity. Further, its markets were much frequented by merchants.

The city possessed seven gates, namely Bâb Naw Bahâr, Bâb Raḥbah (the Gate of the Square), Bâb-al-Ḥadîd (the Iron Gate) Bâb Hinduwân (the Gate of the Hindus), Bâb-al-Yahûd (the Jews' Gate), Bâb Shast-band (the Gate of the Sixty Dykes), and Bâb Yaḥyâ. Muḳaddasî describes in general terms the beauty, splendour, and riches of Balkh, its many streams, its cheap living, for food-stuffs were abundant, the innumerable broad streets, its walls and its Great Mosque, also its many well-built palaces; and in this state of prosperity Balkh flourished till the middle of the 6th (12th) century, when it was laid in ruins for the first time by the invasion of the Ghuzz Turks in 550 (1155). After their departure the population came back, and rebuilt the city in another but closely adjacent place. In part Balkh before long recovered its former splendour, and thus is described by Yâḳût in the early part of the 7th (13th) century, immediately before its second devastation at the hands of the Mongols.

Of the great suburb of Balkh called Naw Bahâr, where according to Mas'ûdî had stood, in Sassanian days, one of the chief fire-temples of the Guebres, Yâḳût has a long account, which he quotes from the work of 'Omar-ibn-al-Azraq of Kirmân, and a similar description is found in Ḳazvînî. Of this fire-temple at Balkh the chief priest had been Barmak, ancestor of the Barmecides, and in Sassanian days his family had been hereditary chief-pontiffs of the Zoroastrian faith in this city. The account given of Naw Bahâr, briefly, is that it was originally built in imitation of, and as a rival to, the Ka'abah of Mecca. Its walls were adorned with precious stones, and brocaded curtains were hung everywhere to cover these, the walls themselves being periodically unguented with perfumes, especially in the spring-time, for Naw Bahâr means 'First or Early Spring,' the season when pilgrimage was made to the shrine. The chief building was surmounted by a great cupola, called Al-Ustûn, a hundred ells and more in height, and round this central building were 360 chambers, where the priests who served had their lodgings, one priest being appointed for each day of the year. On the summit of the dome was a great silk flag, which the wind blew out at

times to a fabulous distance. This principal building was full of figures or idols, one of which in chief the pilgrims from Kâbul, India, and China prostrated themselves before, afterwards kissing the hand of Barmak, the chief priest. All the lands round Naw Bahâr for seven leagues square were the property of the sanctuary, and these brought in a great revenue. The great Naw Bahâr shrine was destroyed by Aḥnaf ibn Ḳays, when he conquered Khurâsân in the days of the Caliph 'Othmân, and converted the people to Islam¹.

The Mongols in 617 (1220) devastated Balkh, and according to Ibn Baṭūṭah, Changiz Khân ruined the third part of its Great Mosque in his fruitless search for hidden treasure. When Ibn Baṭūṭah visited this district in the earlier half of the 8th (14th) century Balkh was still a complete ruin, and uninhabited, but outside the walls were a number of tombs and shrines that were still visited by the pious pilgrims. In the account of the campaigns of Tîmûr, at the close of the 8th (14th) century, Balkh is often mentioned, and by this date must have recovered part of its former glory. Tîmûr restored the fortress outside the walls called Ḳal'ah Hinduwân, the Castle of the Hindus, which became the residence of his governor, and at a later date he also rebuilt much of the older city.

Balkh at the present day is an important town of modern Afghanistan, and is celebrated for its great shrine, called Mazâr-i-Sharîf (the Noble Tomb), where the Caliph 'Alî—known as Shâh-i-Mardân, 'King of Men'—is popularly supposed to have been buried. According to Khwândamîr this, supposititious, grave of the martyred 'Alî was discovered in the year 885 (1480), when Mîrzâ Bayḳarâ, a descendant of Tîmûr, was governor of Balkh. For in that aforesaid year a book of history, written in the time of

¹ Ykb. 287, 288. Ist. 275, 278, 280. I. H. 325, 326, 329. Muk. 301, 302. Mas. iv. 48. Yak. i. 713; iv. 817, 818. Kaz. ii. 221. The curious passage about Naw Bahâr will be found translated, in full, by M. Barbier de Meynard in his *Dictionnaire Géographique de la Perse*, p. 569. The presence of the idols, great and small, and the (sacred) flags, suggested to Sir H. Rawlinson the idea that Naw Bahâr had been originally a Buddhist shrine, and the name he explained as Naw Vihârah, 'the New Vihârah,' or Buddhist Monastery. See *J. R. G. S.* 1872, p. 510.

Sultan Sanjar the Saljûk, was shown to Mîrzâ Baykarâ, in which it was stated that 'Alî lay buried at the village of Khwâjah Khayrân, a place lying three leagues distant from Balkh. On the governor forthwith going there and making due search a slab was discovered bearing the inscription in Arabic, 'This is the tomb of the Lion of Allah, and His saint, 'Alî, brother [for cousin] of the Apostle of Allah.' A great shrine was therefore built over this grave, and ever since this has been highly venerated by the people of central Asia, and is still a notable place of pilgrimage¹.

Júzjân (Al-Júzajân or Juzjânân) was the western district of the Balkh quarter, through which the road passed from Marv-ar-Rûd to Balkh city. During the middle-ages this was a most populous district, possessing many cities, of which three only now exist under their old names, though the positions of most of the other towns mentioned by the Arab geographers can be fixed from the Itineraries. Though the names are changed, ruins still mark their sites. The whole district was extremely fertile, and much merchandise was exported, especially hides, which were tanned here and carried to all parts of Khurásân².

Three marches distant from Marv-ar-Rûd, towards Balkh, was the city of Ṭâliḳân, the name of which is no longer found on the map, but the ruins and mounds of brick near Châchaktû probably mark its site. Already in the 3rd (9th) century Ṭâliḳân was a town of much importance, and Ya'qûbî says that the Ṭâliḳân felts made here were celebrated. The town lay among the mountains, and there was a magnificent Friday Mosque here. Iṣṭakhrî in the following century stated that Ṭâliḳân was as large as Marv-ar-Rûd, and its climate was more healthy. Its houses were built of sun-dried bricks. Near by was the village of Junduwayh, where, according to Yâḳût, in the 2nd (8th) century, the great battle had been fought and won by Abu Muslim at the head of the Abbasid partizans against the Omayyad troops. Shortly after the time when Yâḳût wrote, in 617 (1220), Ṭâliḳân was stormed after a siege of seven months by Changîz Khân, and

¹ I. B. iii. 58, 59. A. Y. i. 176. Khwândamîr, iii. pt 3, p. 238. C. E. Yate, *Afgʻanistan*, 256, 280.

² Ist. 271. I. H. 322. Muk. 298. Yak. ii. 149.

all the population were massacred, its castle being razed to the ground.

In the mountains—with a situation at the foot of hill-spurs and gulleys that, it was said, resembled Mecca—was the town of Jurzuwân, where the governor of the Jûzjân district passed the summer heats. The name of Al-Jurzuwân, as the Arabs called it, the Persians pronounced Kurzuwân or Gurzuvân, and it was also written Jurzubân or Gurzubân. It lay between Tâliqân and Marv-ar-Rûd, in the district towards the Ghûr frontier, and, Yâqût says, was very populous and full of rich folk. No place of this name now exists on the map, but the ruins at Qal'ah Wâli most probably mark its site¹.

The city of Maymanah, which lay two marches beyond Tâliqân on the Balkh road, still exists as a flourishing town. In the earlier middle-ages it was called Al-Yahûdân, or Al-Yahûdiyah, 'the Jews' Town,' and was often counted as the capital of Jûzjân. Its Friday Mosque, Ibn Hawqal says, had two minarets. Yâqût, who gives the name also under the form Jahûdân-al-Kubrâ, 'the Great Jewry,' says that it was first settled by the Israelites whom Nebuchadnezzar sent hither from Jerusalem. The name was changed to Maymanah, meaning 'the Auspicious Town,' for the sake of good augury, since 'Jew-town' to the Moslems was a term of reproach, and as Maymanah it exists at the present day. Maymanah is apparently also mentioned by Mustawfi, who speaks of it, in the 8th (14th) century, as a medium-sized town of the hot region, growing corn, fruit, and dates, and taking its water-supply from the neighbouring river. There is, however, possibly some confusion between this Maymanah of Jûzjân, and Maymand for

¹ Ykb. 287. Ist. 270. I. H. 321, 322. Yak. ii. 59, 129; iii. 491; iv. 258. A. G. 114. C. E. Yate, *Afghanistan*, 157, 194, 195, 196, 211. The ruins at Châchaktû (Tâliqân) are 45 miles as the crow flies from Bâlâ Murghâb (Maivar-ar-Rûd), which would be an equivalent of the three days' march, in a mountainous country, from this last place to Tâliqân. The name of Châchaktû (written Jÿjaktû) is mentioned by 'Alî of Yazd (i. 806; ii. 593) in his accounts of the campaigns of Timûr, but Tâliqân is not mentioned by him. The ruins at Qal'ah Wâli (probably Jurzuwân) lie 27 miles from Bâlâ Murghâb. An alternative site might be found at the considerable remains existing near Takhti-Khâtûn. Either of these places may be Gurzuwân, which it is to be noted was a mint city under the Khwârizm Shâhs.

Maywand in Zâbulistân, half-way between Girishk and Kāndahâr; and this confusion reappears in the pages of Yâkût, who writes of Maymand (or Mîmand) of Ghaznah, and says it 'lay between Bâmiyân and Ghûr,' evidently meaning Maymanah or Yahûdiyah. One march from Yahûdiyah or Maymanah was the town of Kandaram, also written Kandadram, the residence, according to Ya'qûbî, of the governor of Jûzjân. It was a city of the mountains, Iṣṭakhrî writes, rich in vineyards and nut-trees, and abundantly irrigated by running streams¹.

One of the most important towns of Jûzjân during the middle ages was Al-Fâryâb, the name of which has completely disappeared from the map, but from the position given by the Itineraries the ruins of Fâryâb may be identified as those now known as Khay-râbâd, where there is an ancient fort surrounded by mounds of brick. Al-Fâriyâb, as Ibn Hawḳal spells the name, was in the 4th (10th) century a smaller town than Ṭâliḳân, but more fertile and with finer gardens. It was very healthy, and much merchandise was to be found collected here. It had a fine Friday Mosque, which however possessed no minaret. Yâkût, who also spells the name Fîryâb, gives its position in regard to Ṭâliḳân and Shaburḳân, but adds no details. In 617 (1220), shortly after his time, Fâryâb was completely ruined by the Mongols, and it is only incidentally mentioned by Mustawfi. Between Al-Yahûdiyah and Al-Fâryâb, according to Ibn Hawḳal, there stood the city of Marsân, nearly of the size of Al-Yahûdiyah in the 4th (10th) century; and possibly this is identical with the village of Nariyân which Yâkût mentions as in a like position. Of this mountain region also was the small city of Sân which Ibn Hawḳal describes as having many fruitful gardens growing grapes and nuts, for its streams brought water without stint².

¹ Ykb. 287. Ist. 270, 271. I. H. 321, 322. Yak. ii. 168; iv. 719, 1045. Mst. 185. C. E. Yate, *Afghanistan*, 339.

² Ist. 270. I. H. 321, 322. N. K. 3. Yak. iii. 840, 888; iv. 775. Mst. 188. C. E. Yate, *Afghanistan*, 233. Fâryâb of Jûzjân is called Dih Bâryâb by Nâsir-i-Khusraw, who passed through it going from Shaburḳân to Ṭâliḳân. It is also given as Bârâb in the *Jahân Numâ* (p. 324), and it is not to be confused with Fârâb, also called Bârâb, which is Otrâr on the Jaxartes, as will be mentioned in Chapter XXXIV.

Shaburkân, spelt variously Ashbûrkân or Ushburkân, also Shubûrkân or Sabûrghân, which still exists, had in the 3rd (9th) century been once the seat of government of the Jûzjân district, which afterwards was removed to Yahûdiyyah (Maymanah), at that time its equal in size. Its gardens and fields were wonderfully fertile, and large quantities of fruits were exported. Yâkût, who spells the name Shubrukân or Shufrukân and Shabûrkân, says that in 617 (1220), at the time of the Mongol invasion, it was a very populous town, with much merchandise in its markets. A century later Mustawfî speaks of it in similar terms, coupling Shubûrkân and Fâryâb together, also adding that corn was abundant and cheap here.

One day to the south of Shubûrkân, and the same distance eastward of Yahûdiyyah, was Anbâr, otherwise written Anbîr, which Ibn Hawkal says was larger than Marv-ar-Rûd. Here the governor of the district had his residence in the winter. No town of this name now exists, but by position Anbâr is probably identical in site with Sar-i-pûl, on the upper part of the Shubûrkân river, still a place of some importance. The town was surrounded by vineyards and its houses were clay-built. It was often counted as the chief city of Jûzjân, and is probably the town which Nâsir-i-Khusraw visited on his road to Shuburghân, and which he calls the city (or capital) of Jûzjânân. He speaks of its great Friday Mosque, and remarks on the wine-bibbing habits of the people. Out in the plain, to the north-west of Shubûrkân, lies the town of Andkhuy, the name of which in the earlier geographers is spelt variously Andakhud, Addakhûd, and An-Nakhud. Ibn Hawkal speaks of it as a small town out in the desert, with seven villages lying round it, and, in the 4th (10th) century, for the most part inhabited by Kurds, who possessed many sheep and camels. Yâkût mentions it, but adds no details; the name also frequently occurs in the accounts of Tîmûr's campaigns¹.

The great district of Tûkhâristân lay to the eastward of Balkh, stretching along the south side of the Oxus as far as the frontiers

¹ Ykb. 287. Ist. 270, 271. I. H. 321, 322. N. K. 2. Yak. i. 367, 372; iii. 254, 256, 305, 840. Mst. 188, 189, 190. A. Y. i. 805; ii. 593. C. E. Yate, *Afghanistan*, 346.

of Badakhshân, and bounded on the south by the mountain ranges north of Bâmiyân and Panj-hîr. It was divided into Upper ʤukhâristân, east of Balkh and along the Oxus, and Lower ʤukhâristân which lay further to the south-east, on the frontiers of Badakhshân. Many towns are mentioned as of ʤukhâristân by the medieval geographers, but they add few details concerning them, so that excepting in the case of those given in the Itineraries, and those which still exist, it is now impossible to identify the greater number of them.

Two days' march to the east of Balkh is Khulm, described by Muḳaddasî as a small city surrounded by many large villages and districts, with a good climate. Two days' march again from Khulm lay Siminjân and Rûb, two towns near together, which probably are represented at the present day by Haybak, south of Khulm, on the upper course of the Khulm river. Muḳaddasî speaks of Siminjân as a larger town than Khulm; it had a Friday Mosque, and excellent fruit was grown, and Yâḳût describes it as lying in a maze of valleys, which were, or had been, peopled by Arabs of the Tamîm tribe. Mustawfî mentions Siminjân as a large town, already ruined in the 8th (14th) century, but where corn, cotton, and grapes were much cultivated; and under the spelling Saminkân it is mentioned by 'Alî of Yazd in describing the march of Tîmûr from Khulm to the Indian frontier.

Beyond, south-east of Siminjân, was Baghlân, Upper and Lower, and in the latter district, according to Muḳaddasî, was the capital with a Friday Mosque in the 4th (10th) century. Baghlân, or Baḳlân, as the name of the district is spelt by 'Alî of Yazd, apparently lay along the road to Andarâbah, otherwise Andarâb, which is described by Muḳaddasî as having fine markets, being situated among valleys clothed by verdant forests. These valleys, which were on the northern slopes of the Panj-hîr range, had many silver mines in their recesses, according to Ibn Ḥawḳal, who speaks of two rivers, the Nahr Andarâb, and the Nahr Kâsân, as flowing down through this district. Yâḳût, who gives no additional details, spells the name Andarâb or Andarâbah¹.

¹ Ist. 279. I. H. 326. Muk. 296, 303. Yak. i. 372; ii. 827; iii. 142, 518. Mst. 188. A. Y. ii. 19. C. E. Yate, *Afghanistan*, 317. For the relative positions of these places see Map 1, p. 1.

The Khulm river does not flow into the Oxus, but is lost in marshes a few miles to the north of the ruins of the old town. At the nearest bend of the Oxus to Khulm, there was in the 4th (10th) century a strongly fortified guard-house, called Rubâṭ Mîlah, where the road coming in three marches from Balkh crossed the great river into Transoxiana and the Khuttal country. Two marches to the eastward of Khulm was Warwâlîz, or Warwâlîj, which Ibn Hawḳal and others describe as a large city in the 4th (10th) century. No town of this name now exists, but by its position in the Itineraries it must have stood very near the site of Kūnduz. Yâḳût, who apparently by a clerical error gives the name as Wazwâlîn, adds no details, and neither he nor any of the earlier geographers mention Kūnduz, which is doubtless an abbreviation for Kūhandîz, the common name for 'fortress' in Persian, and as such possibly applied to the old castle of Warwâlîz¹.

Two days' march to the east of Warwâlîz lay Ṭâyiḳân, or Ṭâliḳân of Tūkhârîstân, which still exists (not to be confounded with Ṭâliḳân of Jûzjân, described above, p. 423), and which in the 4th (10th) century was one of the most populous towns of the district. Aṭ-Ṭâliḳân, as Muḳaddasî spells the name, though Aṭ-Ṭâyiḳân is the better form, had a large market; it stood in the plain a bow-shot from the hills, and was in the 4th (10th) century about a third the size of Balkh. Its lands were watered by an affluent of the Oxus, called Khuttalâb (sometimes written Khaylâb); and the Watrâb river (or Tarâb, for the readings of these two names are doubtful) appears to have been one of its branch streams, which joined the Khuttalâb above Kūnduz. The neighbourhood was extremely fertile, and it was a pleasant country; corn and much fruit, according to Mustawfî, were grown, and in the 8th (14th) century, most of the population were weavers. It then possessed a strong fortress, and was surrounded by well-cultivated districts, where grapes, figs, peaches, and pistachios grew abundantly. 'Alî of Yazd frequently mentions Ṭâyiḳân when relating the campaigns of Tîmûr, and according to the older geographers seven days' march east of this was Badakhshân, which will be noticed in the following chapter².

¹ Ist. 279. I. H. 326, 331. Muk. 296. Yak. iii. 518; iv. 926.

² I. R. 93. Ist. 275, 276, 278, 279. I. H. 326. Muk. 296, 303. A. F.

The most famous exports of Khurāsān, according to Ibn Hawḳal, were the silk and cotton stuffs of Naysābūr and Marv. Both shēep and camels were to be had here cheap, and Turkish slaves—a boy or girl slave, he says, fetching as much as 5000 dīnārs (about £2500)—and all food-stuffs were plentiful. Muḳaddasī enters into further details. Naysābūr was the chief manufacturing centre. Various white cloths were made here; and stuffs for turbans woven in the straight, or across, or diagonally. Veils, thin lining materials, woollens and raw silks, brocades of silk and of silk mixed with cotton, and various linen stuffs and cloths of goat's hair; all these were famous products of Naysābūr. Here, too, were made cloaks, fine thread, and tabby silks in all varieties. Ironware was forged here, as well as needles and knives. The gardens of Naysābūr were renowned for their figs, truffles, and rhubarb, and from the mine in the hills of the Rīvand district came the famous turquoises (*fīrūśāf*) of Nīshāpūr.

The towns of Nisā and Abīvard were noted for their raw silk stuffs, and the cloth that the women wove in these districts. Fox-skin pelisses also were made up here. Nisā in particular had a special breed of falcons, and produced much sesame seed. From Ṭūs came great cooking pots, a speciality of the town, also mats, and most of the cereals were largely exported. Excellent belts and cloaks were likewise manufactured. Herāt produced brocade stuffs of all kinds, preserves made of raisins and pistachios, and divers syrups. Steel, too, was admirably forged in Herāt. From the mountainous country of Gharj-ash-Shār came felts and carpets, saddle cloths and cushions. Gold was found here, and horses and mules were exported largely.

Marv was a great place for all loom work in silk, mixed cotton and silk, and pure cotton, of which veils and all sorts of cloth were woven. The districts round the city produced oil of sesame, condiments and aromatics, and manna. Brass pots were made in Marv, and its bakers produced a variety of excellent cakes. The neighbourhood of Balkh yielded sesame, rice, almonds, nuts, and raisins. Its soap-boilers were famous, and the

472. Yak. iii. 501; v. 24. Mst. 188, 189. A. Y. i. 82, 179. The name is spelt (with or without the article) Ṭāyīkān, or Ṭāyikān, and, finally, Ṭālikān, like the town in Jūzjān.

confectioners here made divers kinds of the so-called 'honey' from grapes and figs, as well as a preserve of pomegranate kernels. Syrups and clarified butter were largely exported; and in the neighbourhood were mines of lead, vitriol, and arsenic. The incense of Balkh too was famous, and its turmeric, unguents, and preserves. From it came hides and cloaks, and from Tirmidh, across the Oxus, soap and assafoetida. As coming from Warwâlîj towards Badakhshân, Muḳaddasî gives a long list of fruits, such as nuts, almonds, pistachios, and pears. Rice and sesame too were largely traded, also various cheeses and clarified butter, and finally horns and furs, more especially fox-skins¹.

The high roads through Khurâsân and Kûhistân were as follows. The great Khurâsân road entered Khurâsân beyond Bisṭâm (in Kûmis, see p. 365), and from this place to Naysâbûr there were two routes. The northern, or caravan road went from Bisṭâm to Jâjarm, and thence by Âzâdvâr through the plain of Juvayn down to Naysâbûr. This is the road especially given by Mustawfî, and only in sections by Iṣṭakhrî and Ibn Hawḳal. The southern, shorter route is the post-road to Naysâbûr, which started from Badhash, already mentioned (p. 368) as two leagues from Bisṭâm. This road keeps along the skirts of the hills with the desert on the right hand, and coming to Asadâbâd, next passes through Bahmanâbâd or Mazînân, where a branch went north to Âzâdvâr. Continuing eastward through Sabzivâr, the post-road finally reaches Naysâbûr, and this is the route described by Ibn Khurdâbih and in all the earlier Itineraries. From Asadâbâd going south-east, Muḳaddasî says there was a track across this corner of the Great Desert, in 30 leagues, to Ṭurshîz in Kûhistân, while from Naysâbûr to Ṭurshîz, the route is given by both Ibn Khurdâbih and Muḳaddasî. From Naysâbûr north to Nisâ the stages are also given by Muḳaddasî².

One stage beyond Naysâbûr at Kaṣr-ar-Rîḥ or Dizbâd (Castle of the Wind) the Khurâsân road bifurcated. To the right, south-east, the way went down to Herât, and this will be noticed in the succeeding paragraph. From the Castle of the Wind, turning left

¹ Ist. 281. I. H. 330. Muk. 323—326.

² I. K. 23, 52. Kud. 201. I. R. 170 (with descriptive details of the road). Ist. 216, 284. I. H. 275, 333. Muk. 351, 352, 371, 372, 491. Mst. 196.

and north-east, the road went to Mashhad and Tûs, and from here by Mazdarân to Sarakhs, at the crossing of the Tajand river. From Sarakhs the desert was crossed to Great Marv, and thence by the desert again the road reached the Oxus bank at Âmul (or Chahâr-Jûy), whence, after leaving Khurâsân, Bukhârâ was the terminus. This stretch of the Khurâsân road from Naysâbûr to Âmul of the Oxus passage is given with but slight variations by nearly all the Itineraries, and most of its stages still exist at the present day under the old names¹.

As already said, the Khurâsân road branched to the right, one stage beyond Naysâbûr, whence Herât was reached. At Sarakhs and Marv there were also bifurcations to the right, these roads both going to Marv-ar-Rûd, and to this city also a road led north from Herât. From Marv-ar-Rûd the main road then led north-east to Balkh, beyond which it crossed the Oxus to Tirmidh. Taking first the Herât road, from the bifurcation at the Castle of the Wind, it was four stages to Bûzjân, and a like distance on to Bûshanj, whence to Herât was a day's march. This road is given by Ibn Rustah and the geographers of the 4th (10th) century, also by Mustawfî. From Bûzjân and from Bûshanj roads respectively went off to the south-west and west, which centred in Kâyin, and the distances between the various cities of Kûhistân are given by Işṭakhrî and others. At Kâyin also centred the roads coming from Ṭabas and Khûr on the borders of the Great Desert².

From Herât southwards the road went down to Zaranj, passing through Asfuzâr, and crossing the Sijistân frontier between that town and Farah (see above, p. 341). This road is given by Ibn Rustah and the three geographers of the 4th (10th) century. From Herât eastward, up the valley of the Harî Rûd to the Ghûr frontier, the names of the towns one day's march apart are given by the same three authorities. From Herât through Karûkh the distances are also given by the geographers of the 4th (10th) century, in days' marches to Shurmîn and Abshîn in Ghurjistân, whence down the Murghâb Marv-ar-Rûd was reached. And to Marv-ar-Rûd or Kaşr Aḥnaf (Marûchak) the roads are given

¹ I. K. 24, 25. Kud. 201, 202. I. R. 171. Ykb. 279. Muk. 348, 351. Mst. 196 (as far as Sarakhs).

² I. R. 172 (with details of road but no distances). Ist. 283, 284, 286. I. H. 332, 333, 335. Muk. 351, 352. Mst. 197.

across Bâdghîs (going by Baghshûr, the capital) in Iṣṭakhrî, Ibn Ḥawḩal and Muḩaddasî, as also by Mustawfî in the 8th (14th) century¹.

From Sarakhs, and from Great Marv, respectively, two roads converged on Marv-ar-Rûd, the first crossing the desert between the two great rivers, the last coming up the Murghâb through the fertile lands and towns on its bank. The desert route, passing by a number of successive Rubâṭs, or guard-houses, is only given by Muḩaddasî, being merely copied by Mustawfî, and in the Turkish *Jahân Numâ*. The road from Great Marv up the Murghâb is given by Ibn Khurdâdbih and ḩudâmah, also by Muḩaddasî, but by a different route².

From Marv-ar-Rûd to Balkh, through the Jûzjân district, Ibn Khurdâdbih and the earlier Itineraries give the road by Ṭâliḩân and thence on, either by Fâryâb and Shaburḩân, or by Yahûdîyah (Maymanah), and Anbâr, to Balkh. Iṣṭakhrî and Muḩaddasî give the distances by the number of marches. Mustawfî has a somewhat different route from Marv-ar-Rûd to Balkh, which passed to the westward of both Ṭâliḩân, which lay six leagues off the road to the right, and Fâryâb, which lay two leagues away likewise on the right hand, reaching Shaburḩân, and eventually, by the Jamûkhiyân bridge Balkh. This route is copied in the *Jahân Numâ*. From Balkh the Oxus was reached opposite Tirmidh in two stages, passing through Siyâhjird³.

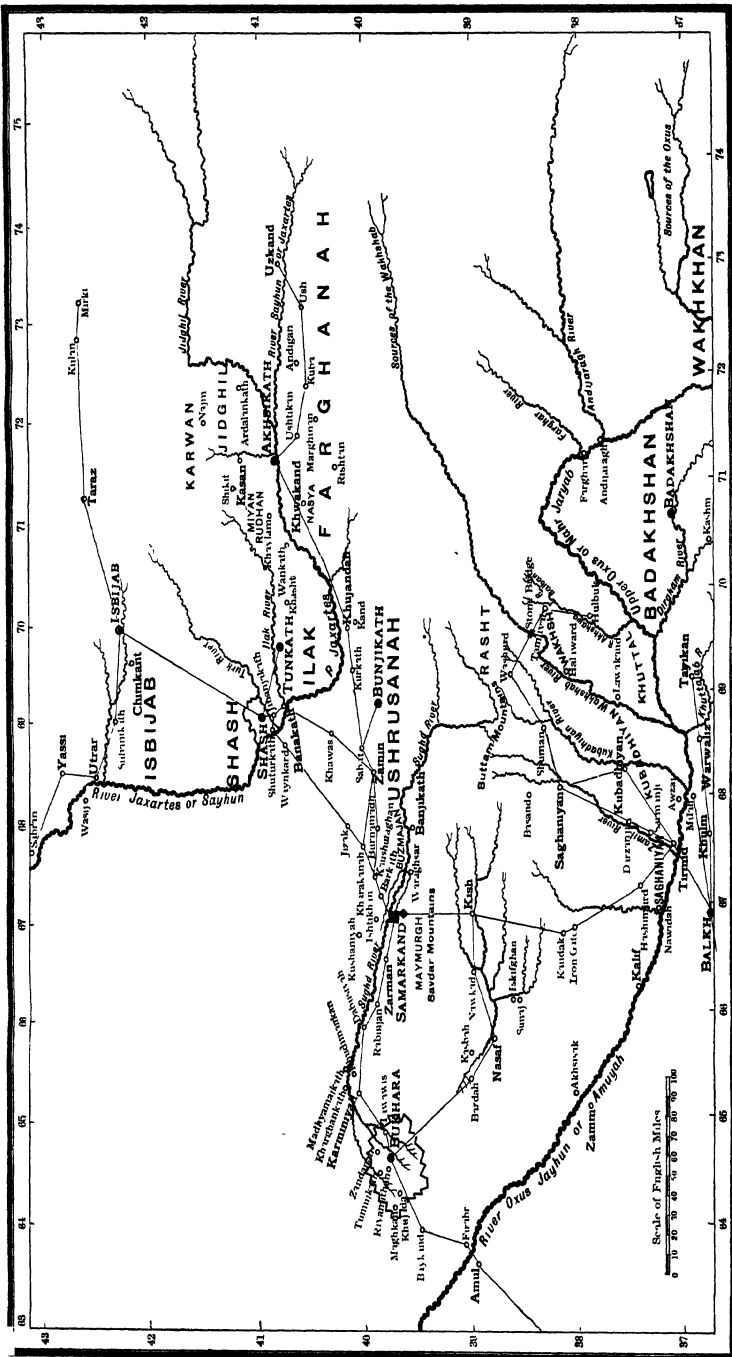
East from Balkh the road went by Khulm and Ṭâyîḩân to the frontiers of Badakhshân, a branch road going south-east from Khulm to Andarâbah and the Panj-hîr mines north of Kâbul. Iṣṭakhrî and Muḩaddasî also give skeleton routes from Balkh across the mountains to Bâmiyân, and thence south by Ghaznah to ḩuşdâr, with a branch from Ghaznah eastward to the Indian frontier, but in these routes the stages are uncertain, for the places named are elsewhere unknown⁴.

¹ I. R. 173, 174. Ist. 248, 249, 285. I. H. 304, 305, 334. Muk. 348, 349, 350. Mst. 198.

² I. K. 32. Kud. 209. Muk. 347, 349. Mst. 196. J. N. 329.

³ I. K. 32. Kud. 210. Ist. 286. I. H. 322. Muk. 346, 347. Mst. 197. J. N. 329.

⁴ Ist. 286. I. H. 334, 335. Muk. 346, 349, 486.



PROVINCES OF THE OXUS AND JAXARTES

CHAPTER XXXI.

THE OXUS.

Transoxiana in general. The names Oxus and Jaxartes. The upper affluents of the Oxus. Badakhshân and Wakhhân. Khuttal and Wakhs. Ḳubâdhiyân and Şaghâniyân, with their towns. The Stone Bridge. Tirmidh. The Iron Gates. Kâlif, Akhsîsak, and Firabr. The Aral Sea or Lake of Khwârizm. Freezing of the Oxus in winter.

The Oxus of old was held to be the boundary line between the Persian-speaking folk and the Turks, between Îrân and Tûrân; and the provinces north, beyond it, were known to the Arabs as Mâ-warâ-n-Nahr, 'Those beyond the River' (Oxus, understood), or otherwise as the Hayṭal. The Hayṭal, in the 5th century A.D., had been the chief enemies of the Sassanian monarchy, and were identical with the Ephthalites of the Byzantine authors, commonly known as the White Huns. To the medieval Arabs, however, the name Hayṭal had come to be employed loosely to mean all the Tûrânian peoples and lands lying beyond the Oxus, and as such it is used by Muḳaddasî.

These lands may conveniently be divided into five provinces. The most important was Sughd, the ancient Sogdiana, with its two capitals Bukhârâ and Samarḳand. To the west of Sughd was Khwârizm, now generally known as Khivah, comprising the Oxus delta; and to the south-east Şaghâniyân, with Khuttal and the other great districts on the upper Oxus; to which also belonged Badakhshân, though this lay on the left or south bank, being almost encircled by the great bend of the river beyond Ṭukhâristân. Lastly, the two provinces of the Jaxartes were Farghânah on the upper river, and the province of Shâsh (now Tâshkand) with the

districts to the north-west, running down to the outflow of the Jaxartes into the swamps of the Aral Sea.

The medieval Arabs knew the rivers Oxus and Jaxartes under the names, respectively, of Jayhûn and Sayhûn, which like the Tigris and Euphrates, the legend said, were the rivers of Paradise. The origin of these names is not quite clear, but apparently the Arabs took them from the Jews, Jayhûn and Sayhûn being corrupted forms of two of the rivers mentioned in Genesis ii. 11, 13, to wit the Gihon and the Pison¹.

In the later middle-ages, about the time of the Mongol irruption, the names Jayhûn and Sayhûn to a great extent went out of use; the Oxus was then more generally called the Amûyah, or Amû Daryâ, while the Jaxartes, as will be seen in a later chapter, came to be known as the Sîr Daryâ. The origin of the term Amûyah, or Amû, is also not quite clear. According to Hâfiz Abrû this is explained to be merely the name of the town and district on the Khurâsân bank of the Oxus originally written Âmul (at Chahâr Jûy, see above, p. 403). Possibly, however, the case is inverted, and the true explanation may be that Âmul city came to be called Amûyah or Amû from a local (Persian) name of the great river, which, coming into common use, supplanted the more classical (Arabic) name Jayhûn. It is further to be observed that, with the Arabs, rivers were very commonly named from the great cities on their banks; hence the Oxus or Amû Daryâ, the River of Amû, also was often called the Balkh river, although that city stands some miles distant from its southern bank. The name Oxus, by which the Greeks knew the great river, is preserved in Wakhsh-âb, the Wakhsh river, which is one of its upper affluents,

¹ Ist. 286, 287, 295. I. H. 335, 347, 348. Muk. 261—268. As has been already mentioned (p. 131), the same names, under the slightly altered forms of Jayhân and Sayhân, were given to the Pyramus and Sarus respectively, the two frontier rivers of Cilicia, over against the Greek lands. As to the etymology of these names, it would seem that being taken from a foreign language, and their meaning unknown, the name Sayhûn was brought into a jingling rhyme with Jayhûn; and this is the case with many other borrowed names, e.g. in the Qurân and Tradition, *Qâbil*, *Hâbil*, for Cain and Abel; *Tâlât*, *Jâlât*, for Saul and Goliath; *Yâjûj*, *Mâjûj*, for Gog and Magog. See Sir H. Yule, in Capt. J. Wood, *The Oxus* (1872), p. xxii.

but by the Arabs the name Wakhsh does not appear ever to have been applied to the main stream.

The sources of the Oxus, as Ibn Rustah and other early geographers rightly state, were from a lake in Little Tibet (At-Tubbat) and on the Pamir (Fâmir). Iṣṭakhrî, who is copied by most subsequent writers, gives the names of four among the many upper affluents of the Oxus. These are not in every case easy to identify, but the following appears to be clearly indicated. The main stream of the upper Oxus was the Nahr Jaryâb, at the present day known as the Panj river, which reached Badakhshân from the east, coming through the country known as Wakhkhân, and the Jaryâb was also known as the Wakhkhâb river. This main stream of the Oxus, coming down from the eastern highlands, makes an immense sweep round Badakhshân, flowing north, then west, and finally south before reaching the neighbourhood of Khulm, and in this course of three-quarters of a circle it receives many great affluents on its right bank. The first of these is the Andjârâgh, with the town of the same name near its junction with the Oxus; and this appears identical with the present Bartang river. Next there joined the Nahr Fârghar (also written Farghâr, Farghân, or Farghî) flowing down from the Khuttal country, which must be identical with the Wanj river of to-day. Below came in the Nahr Akhshawâ (or Akhsh), almost equalling the main stream of the Oxus, on which stood Hulbuk, the chief town of Khuttal. One of its head-streams was the Nahr Balbân, or Barbân, and these united rivers at the present day are known under the Turkish name of Aḳ-Şû or White River. These, therefore, are the four upper affluents of the Oxus as named by Iṣṭakhrî, and he states that their various places of junction were all above the ford, or passage of the main stream at Ârhan.

Also above this ford, but on the left bank, the Badakhshân river, now called the Gukchah, flowed into the Oxus, being known as the Nahr Dirghâm. Below the Ârhan ford the Oxus received its great right-bank affluent, namely the Wakhshâb or Wakhsh river, from which the Greeks, as already said, took their name *Oxus*; and this divided the countries of Khuttal and Wakhsh on the east, from the districts of Ḳubâdhiyân and Şaghâniyân on the west. The Wakhshâb is the river now known

as the Surkhâb, or Red River. Where the Oxus, after curving round three sides of Badakhshân, finally takes its course westward, it receives on its left, or southern bank the rivers of Tâyiḳân and Kûnduz from Tûkhâristân. These Ibn Rustah calls the Nahr Khuttalâb, and the Nahr Watrâb, respectively, as has been noticed in the previous chapter (p. 428). The two rivers of Kûbâdhiyân and Şaghâniyân—the latter, which flows past Tirmidh, named the Nahr Zâmil by Ibn Rustah—joined the Oxus on its northern or right bank, and had their sources in the Buttam mountains, which here to the north divided the Oxus watershed from that of the Zarafshân in Sughd. These are the last of the affluents of the great river, for west of Balkh the Oxus receives no other stream, and takes its course through the desert, west and north-west, direct to its delta south of the Aral Sea¹.

The country of Badakhshân lay to the eastward of Tûkhâristân, surrounded on three sides, as we have seen, by the great bend of the upper Oxus. Işṭakhrî describes this province as very populous and fertile, with refreshing streams and numberless vineyards. The capital was of the same name, but the Badakhshân (or Gukchah) river was, as already said, known as the Dîrghâm by the Arabs. For the position of Badakhshân city no Itinerary that has come down to us gives information; but it seems probable, seeing the inaccessible nature of most of the country, that it stood in the valley where the present capital of the country, Fayzâbâd, now stands.

Badakhshân was from the earliest times famed for its precious stones, especially for the balas rubies and for the lapis-lazuli found at the Lâzward mines². Muḳaddasî in the 4th (10th) century states that at the jewel mines was a fort, built by Zubaydah, the wife of Hârûn-ar-Rashîd, and called after her. Besides the ruby, the balas, and lapis-lazuli, the pure rock crystal of Badakhshân was famous, also the bezoar stone. Asbestos was also found here, called by the Arabs *Hajar-al-Fatîlah*, 'wick-stone,' for,

¹ I. R. 92, 93. I. K. 33. I. F. 324. Ist. 277, 296. I. H. 348. Muk. 303. I. S. 25 a, 44 b. Yak. ii. 171; iii. 469. In Kâzvinî (i. 177) *Jarbbâb* is for Jaryâb and (ii. 353) *Jaryân*; both clerical errors.

² Lâzwârd, or Lâzûrd, the name of the mine and mineral, is the origin of the word 'azure.'

being unconsumable, it was used for lamp-wicks. Muḳaddasf adds that of this asbestos fibre they wove mats for table-covers at meals, and when these got soiled by grease, all that was needed was to bake them for a time in an oven, when they became again perfectly clean. In like manner the asbestos lamp-wicks, when clotted with oil, were made as good as new by being put in the fire for an hour, nor, he adds, did they become consumed thereby. Further Muḳaddasf mentions a luminous stone, which in a dark room lighted up all things near it, probably some kind of phosphorescent fluor-spar.

Many of these details are repeated by Ḳazvinî, who, among the other precious stones found in Badakhshân, mentions the garnet, 'a stone like a ruby,' and states that in his day the asbestos stone was supposed by the common people to be formed of the petrified plumes of birds. The chief mines of the Balkhash, or balas ruby, were situated near the city of Yamkân; in the neighbourhood were silver mines, and Abu-l-Fidâ mentions the city of Jirm, which 'Alî of Yazd gives as the name of the Badakhshân river. When Timûr invaded Badakhshân in the latter part of the 8th (14th) century the capital was at Kishm, where the king of Badakhshân resided; and one of the chief towns was called Kalâûḳân, but no description is given of these places, and their positions are uncertain.

East of Badakhshân, along the upper Oxus, lay Wakhkhân, described by Ibn Hawḳal as on the road into (Little) Tibet, whence came musk. These were infidel lands, and they adjoined the countries called As-Saḳinah and Karrân (or Karrâm); and beyond these again towards Kashmîr was the Bulûr country, 'where for three months you never see the sun for snow and rain.' The silver mines of Wakhkhân were famous in the 4th (10th) century, and gold was found in the beds of its streams. The slave caravans from central Asia came down through this country bringing captured slaves to Khurâsân for the Moslem markets of the West¹.

As already said, the largest affluent of the Oxus was the Wakhshâb, coming in on the right bank from the north, and the

¹ Ist. 278, 279, 297. I. H. 327, 349. Muk. 303. Kaz. ii. 203, 225, 328. A. F. 472. A. Y. i. 179.

great mountainous tract lying in the angle between the Wakhshâb and the Oxus was known as Khuttal, a name that was also vaguely applied to all the infidel lands east and north of Khurâsân¹. Khuttal included the country called Wakhsh, lying in its northern parts, where the Wakhshâb took its rise. It was, Iṣṭakhrî writes, very fertile, and famous for its fine horses and sumpter beasts; having many great towns on the banks of its numerous streams, where corn lands and fruit orchards gave abundant crops.

In the 4th (10th) century the capital of Khuttal was Hulbuk, where the Sultan lived (probably near the site of modern Khulâb); but the two cities called Munk and Halâward were larger than Hulbuk. Other considerable towns were Andjârâgh (or Andâ-jârâgh) and Farghân (or Fârghar), lying respectively on the rivers of these names; also Tamliyât and Lâwakand, which last was on the Wakhshâb below the Stone Bridge (near modern Kurgân Tappah). Muḳaddasî describes Hulbuk, the capital, as having a Friday Mosque in its midst, and standing on the Akhshawâ river, from which it took its water. The town of Andjârâgh lay near the Oxus bank, where the affluent of the same name came in, and it probably occupied the site of the present Ḳal'ah Wamar. Munk, the largest city of the province, lay to the north of Hulbuk, and east of Tamliyât; while Halâward, on the Wakhshâb, was, according to Muḳaddasî, a finer town than Hulbuk the capital. Tamliyât lay between Munk and the Stone Bridge of the Wakhshâb, and is probably identical with the present Baljuwân; Baljuwân being already mentioned by 'Alî of Yazd when describing the campaigns of Tîmûr².

The celebrated Stone Bridge (Ḳanṭarah-al-Hijârah) over the Wakhshâb still exists. It is described by Ibn Rustah, Iṣṭakhrî,

¹ There is much confusion in the naming of this country; we have indifferently Khuttal and Khutlân or Khuttalân. According, however, to Kazvîni (ii. 352) Khuttalân was the name of a town of the Turks, lying in a gorge between the mountains, the position of which he does not indicate. 'Alî of Yazd (i. 464, and elsewhere), in describing the campaigns of Tîmûr, generally writes Khutlân. The name Khuttal (with its variants) appears in fact to be the same word as Haytal, by which name the Arabs knew the Ephthalites or White Huns of Sassanian and Byzantine times.

² Ist. 276, 277, 279, 296, 297. I. H. 326, 327, 348, 349. Muk. 290, 291. Yak. ii. 402. A. Y. i. 83.

and many late authorities as crossing the Wakhshâb on the road from Tamliyât to the town of Wâshjird in Ķubâdhiyân. To the north of this lay the country called Bilâd-al-Kamîdh by Ibn Rustah, beyond which again was the Rasht district at the headwaters of the Wakhshâb. The Stone Bridge, according to Ištakhri, spanned a deep gorge of the Wakhsh river, at a place where, by reason of the great volume of the stream, more water, it was said, was hemmed in by narrows than at any other known spot on any other river. Ķazvîni and other writers give a like account, and 'Alî of Yazd also refers to the bridge, giving both the Persian form, Pûl-i-Sangîn, and the Turkish, Tâsh Kûpruk. The place has more than once been described by modern travellers¹.

To the westward of the Wakhsh river, and bounded on the south by the Oxus, lay the district the Arabs named Şaghâniyân, which in Persian is written Chaghâniyân. The eastern part of the district was more particularly known as Ķubâdhiyân, from the city of this name which stands on the first river joining the Oxus to the westward of the Wakhshâb. Ķubâdhiyân, or Ķuwâdhiyân, is described by Ibn Hawkal as a smaller town than Tirmidh, and it was known also under the name of Fazz. It was famous for its madder, which was exported to India. The Ķubâdhiyân river, on which the town lay, is of considerable length, and according to MuĶaddasî there were several important towns in this district, one of which was Awzaj or Ūzaj, probably the present Aywaj, on the northern bank of the Oxus above Tirmidh, and below Rubât Mîlah of the left bank. YâĶût adds that the fruits of this district were famous.

On the upper waters of the Ķubâdhiyân river, and west of the Stone Bridge, lay Wâshjird, a town according to Ištakhri that almost equalled Tirmidh in size; and some distance to

¹ I. R. 92. Ist. 297. I. H. 348. Kaz. ii. 353. A. Y. i. 83, 452. Sir H. Yule in Wood, *The Oxus*, p. lxxxii; Mayef in *Geographical Magazine* for 1875, p. 337, and 1876, p. 328. At the present day the Stone Bridge is described as only ten paces in length, and is abutted on two projecting rocks. The Surkhâb flows below it, hemmed in by lofty and precipitous cliffs, which afford hardly thirty paces' interval for the passage of the stream, which pours down the narrow gorge with a tremendous roar.

the south of it was the great fortress of Shûmân, or Ash-Shûmân. In all this district round Shûmân much saffron was grown for export. Shûmân is referred to by Muḩaddasî as extremely populous, and the town was well built; Yâḩût adding that its population was ever in revolt against their Sultan, and that in his day it was a frontier fortress against the Turks. 'Alî of Yazd, describing the conquests of Tîmûr, frequently mentions it as Hîṣâr Shâdmân, and more shortly as Hîṣâr, or Hîṣarak, and at the present day it is also known as Hîṣâr¹.

Ṣaghâniyân city is probably identical with the modern town of Sar-i-Asyâ, on the upper part of the Ṣaghâniyân river, which was also called the Nahr Zâmil. It was, Iṣṭakhrî writes, a larger city than Tirmidh, in the 4th (10th) century, though the latter was more wealthy and populous. Ṣaghâniyân city was defended by a great Ḳuhandiz, or fort, and it stood on both banks of the river. Muḩaddasî likens it to Ramlah in Palestine, and there was a great Friday Mosque in its market-place. Wild-fowl abounded in its neighbourhood, and 6000 villages were counted in its districts, excellent bread being cheap throughout the neighbourhood. The small town of Bâsand, with a great public square and many gardens, lay two marches from Ṣaghâniyân city, among the mountains higher up the river. Lower down the Zâmil, about half-way between Ṣaghâniyân and Tirmidh, lay Dârzanjî, where there was a great guard-house, according to Ibn Hawḩal. Excellent wool-stuffs were produced here, and there was a great Friday Mosque in the market-place. South of this again, also near the Zâmil river, was the town of Ṣarmanjî or Ṣarmanjân, likewise with its great guard-house. The place had been famous in the 4th (10th) century for a dole of bread, of the daily value of a dînâr (10 shillings), which was given by its governor, Abu-l-ḩasan, son of ḩasan Mâh.

The most important town, however, of the Ṣaghâniyân district was Tirmid (or At-Tirmidh), north of the passage of the Oxus coming from Balkh, and at the place of junction of the Zâmil river. In the 4th (10th) century it was defended by a great fortress, where

¹ Ist. 298. I. H. 350. Muk. 284, 289, 290. Yak. ii. 88; iii. 337; iv. 196. A. Y. i. 49, 52, 450, 452, 464.

the governor lived, and a suburb lay round the town which was enclosed by an inner wall, while a second wall surrounded the suburb. A Friday Mosque of unburnt brick stood in the market-place of the town, but the market buildings were built of kiln-bricks, and the main streets were also paved with the same material. Tirmidh was the great emporium of the trade coming from the north for Khurâsân. The city had three gates, and according to Muḳaddasî was strongly fortified. In the year 617 (1220) it was sacked by the Mongol hordes as they passed south into Khurâsân. After this a new town—as large as the old one, according to Ibn Baṭṭāh, who visited it in the following century—was built two miles above the deserted ruins, and this was soon surrounded by gardens which grew excellent grapes and quinces.

On the right bank of the Oxus, some distance below Tirmidh, was Nawīdah, where those who went from Balkh to Samarḳand direct crossed the river. Nawīdah had a Friday Mosque in the midst of its houses, and was counted as the last town in Ṣaghâniyân on the Oxus. One march north-west of Tirmidh, on the road to Kish and Nakhshab in Sughd, was the town of Hâshimjird, a place of some importance in the 4th (10th) century; and two marches north of this the road passed through the famous Iron Gate.

This defile in the mountains was described by the Chinese traveller, Hwen Thsang, who as a Buddhist pilgrim visited India in 629 A.D.¹ The Arab geographers speak of a town here, and Ya'ḳûbî names it the City of the Iron Gate (Madīnah Bâb-al-Ḥadīd), of which he also gives the Persian form, Dar Âhanîn. Iṣṭakhri, Ibn Hawḳal, and Muḳaddasî all name the Bâb-al-Ḥadīd in their itineraries, but add no details. Under the name, in Persian, of the Darband Âhanîn the Iron Gate became famous from the time of Tīmûr, and it is mentioned by 'Alî of Yazd also under the Turkish appellation of Ḳuhlghah. He gives, however,

¹ For a translation of Hwen Thsang's description see Sir H. Yule in Wood, *The Oxus*, p. lxix. The Chinese pilgrim states that in his day the passage was 'closed by folding gates clamped with iron, and to the gates were attached a number of iron bells.' All later accounts omit any mention of gates, which apparently had been removed before the time of Iṣṭakhri.

no description of the place. This remarkable defile was traversed by Clavijo, the Spanish ambassador to the court of Tîmûr, in August, A.D. 1405. He states that the ravine looked 'as if it had been artificially cut, and the hills rise to a great height on either side, and the pass is smooth, and very deep. In the centre of the pass there is a village, and the mountain rises to a great height behind. This pass is called the Gates of Iron, and in all the mountain range there is no other pass, so that it guards the land of Samarqand in the direction of India. These Gates of Iron produce a large revenue to Tîmûr, for all merchants who come from India pass this way¹.'

The Oxus below the Şaghâniyân district took its course through the desert, receiving no important affluents on either bank, and finally reached its delta on the south shore of the Aral Sea, where lay the province of Khwârizm, which will be described in the next chapter. In the stretch of desert several cities lay upon its right and left, banks—generally in couples—at the points where the great river was crossed by roads going from Khurâsân to the Turk country, and most of the towns on the Khurâsân side have already been mentioned in the preceding chapter. The town of Kâlîf or Kaylif, on the north bank (which still exists), was in the middle-ages faced by its suburb on the Khurâsân side, surrounding the guard-house called Rubât Dhi-l-Kif; and Kâlîf was therefore at that time counted as occupying both banks of the Oxus, Muqaddasî likening it to Baghdâd and Wâsit. On the northern side was the guard-house called after Alexander the Great, Rubât Dhi-l-Karnayn. Yâkût states that Kâlîf had a fine castle, it was counted as 18 leagues from Balkh, and was on the road thence to Nakhshab in Sughd. Mustawfî speaks of a great hill near Kâlîf, eight leagues in circumference, all of black earth, with water and fine grazing lands on its summit, and he adds that Kâlîf in the 8th (14th) century was a large and very strong place.

Below this and opposite Zamm, which has already been

¹ Ykb. 290. Ist. 298, 337. I. H. 349, 350, 400, 401. Muk. 283, 284, 291, 292, 342. I. B. iii. 56. A. Y. i. 49, 59; ii. 593. Clavijo, *Embassy*, p. 122. *Geographical Magazine*, 1875, p. 336; and see 1876, p. 328, for the description of the Iron Gate by Mayef.

described (see p. 404), was the town of Akhsîsak, whence a high road went to Nakhshab. Ibn Ḥawḳal describes Akhsîsak as a small city, its inhabitants going over to Zamm for the Friday prayers, for there was no mosque in their town. The surrounding lands, enclosed on all sides by the desert, were extremely fertile, and the pasture for sheep and camels excellent. Near the right bank of the Oxus, lower down again, and opposite Âmul or Amûyah, stood Firabr, on the road to Bukhârâ, likewise surrounded by a fertile district, and many populous villages. Muḳaddasî writes that Firabr was a league distant from the north bank of the Oxus, and that it was protected by a fortress with guard-houses. The Friday Mosque stood at the town gate towards Bukhârâ, and there was a Muṣallâ, or praying station, with a hostelry outside this where travellers were entertained and a dole given. The grapes of the place were famous. Firabr was also known as Ḳariyat 'Alî, or Rubâṭ Ṭâhir ibn 'Alî, the village or guard-house of these persons¹.

After passing between Firabr and Amûyah, the Oxus held its course for about 140 miles, still through the desert, till it reached Ṭâhiriyah, where the cultivated lands of the delta began. From this point the great river took its course to the Aral Sea, throwing off for nearly 300 miles many irrigation canals which watered the rich province known as Khwârizm during the middle-ages. Since the date of the first Arab conquest the Oxus, in these delta lands, has of course frequently shifted its bed, and the bursting of the great dykes at the time of the Mongol invasion in the 7th (13th) century caused a change in its lower course which will be described later. From the description of the earlier Arab geographers, however, it is still possible roughly to reconstruct the map of Khwârizm in the 4th (10th) century, and it is evident that the Oxus in those days followed a single channel, navigable for boats, down to the swamps on the southern shore of the Aral, which sea the Arabs called the Lake of Khwârizm (Buḥayrah Khwârizm).

The Aral, which was shallow and full of reeds, appears not

¹ Ist. 298, 314. I. H. 349, 350, 363. Kud. 203. Muk. 291. Yak. iii. 862; iv. 229. Mst. 189.

to have been considered navigable; it received on its north-eastern shore the waters of the Jaxartes, but no traffic passed from the Oxus by water to the sister river. The land bordering the eastern coast of the Aral, between the mouths of the Oxus and Jaxartes, was in the 4th (10th) century, and later, known as the Desert of the Ghuzz Turkomans, a name more often given to the Marv desert of eastern Persia. To the earlier Arab geographers the wonder of the Oxus and Jaxartes was the fact that both these rivers froze over in winter, so that caravans of heavily laden beasts could cross on the surface of the river ice, which remained fast frozen, they reported, for from two to five of the winter months, the thickness of the ice reaching five spans and more. *Ḳazvīnī* explains further how in winter the people of *Khvârizm* had to dig wells through the ice with crowbars till the water below was reached, and the cattle were brought up to drink at these holes, water being carried home to the houses in great jars. *Iṣṭakhrī* mentions a hill called *Jâbal Jaghrâghaz*, on the Aral Lake shore, below which the water remained frozen all the year through.

The Aral Sea, especially in its southern part and near the creek of *Khalijân* where the Oxus flowed in, was famous as fishing ground, but there were no villages or even houses bordering on the lake shore. As already said, all down the course of the Oxus through the delta, great and small canals branched from the right and left bank of the river, and many of these canals were also navigable; their waters finally serving to irrigate the delta lands. On one or other of these canals most of the great towns of *Khvârizm* had been built, rather than on the Oxus bank, which from the constant shifting of its bed was a source of ever recurring danger. The Oxus was navigable for boats throughout the whole of its lower course, and *Ibn Baṭūṭah* says that during the summer months the passage down stream from *Tirmidh* could be accomplished in ten days, cargoes of wheat and barley being thus brought for sale to the *Khvârizm* markets. The ice in winter made the navigation dangerous or impossible, and *Yâḳût* relates how in *Shawwâl* 616 (December 1219), when going from *Marv* to *Jurjânfiyah*, part of his voyage being by boat on the *Jayhûn*, he

and his companions came near perishing from the intense cold and the sudden freezing of the river. They were hardly able to land and get up the bank, which was deeply covered with snow, and Yâkût lost the beast he was riding, he himself barely escaping with his life¹.

¹ Ist. 303, 304. I. H. 353, 354. Kaz. ii. 353. I. B. iii. 5. Yak. i. 191.

CHAPTER XXXII.

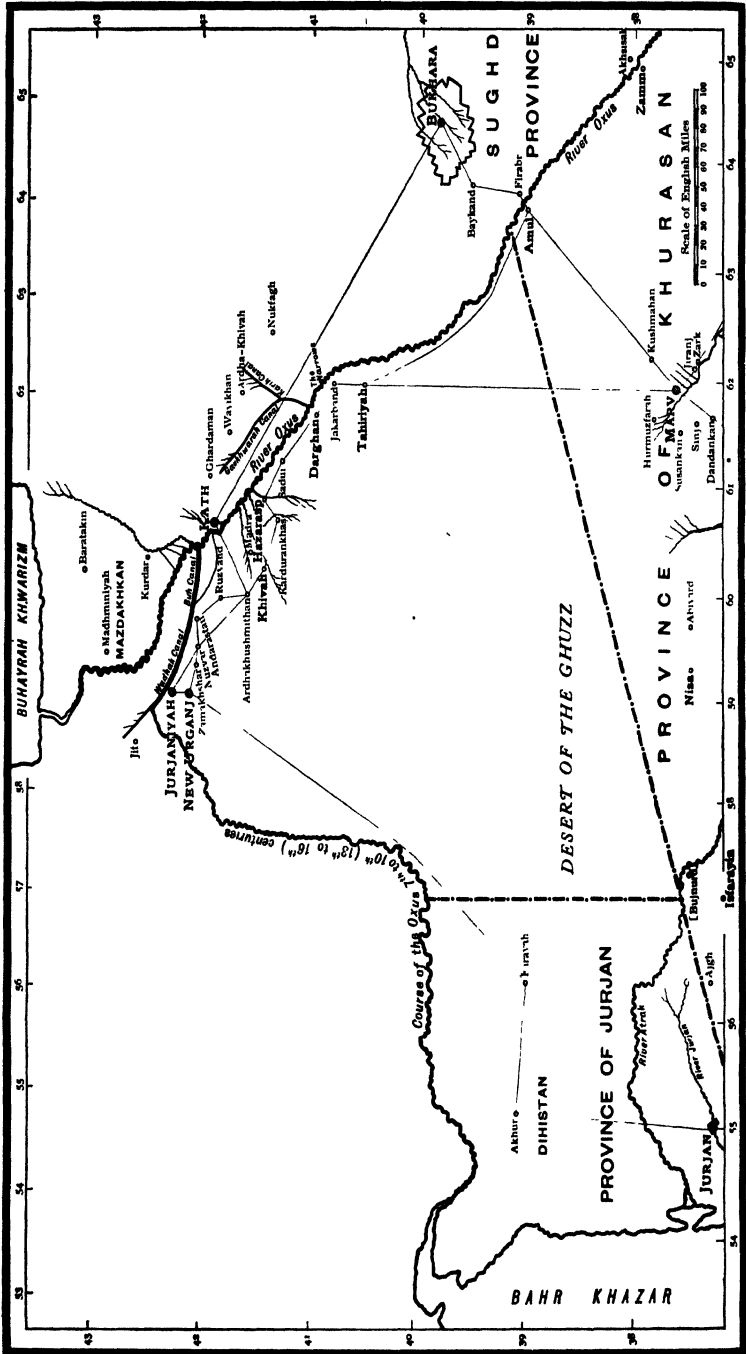
KHWÂRIZM.

The province of Khwârizm. The two capitals: Kâth and Jurjânîyah. Old and new Urganj. Khîvah and Hazârasp. The canals of Khwârizm: towns to the right and left of the Oxus. Lower course of the Oxus to the Caspian. Trade and products of Khwârizm.

Khwârizm, in the earlier middle-ages, had two capitals, one on the western or Persian side of the Oxus called Jurjânîyah, or Urganj, the other on the eastern or Turkish side of the stream called Kâth, which in the 4th (10th) century was held to be the capital in chief of the province.

Kâth still exists, but the great medieval city probably stood some miles to the south-east of the modern town. In the earlier part of the 4th (10th) century Kâth came to be in part destroyed by the flood of the Oxus, which at this spot was two leagues in width. The city stood some distance back from the right bank of the main stream, being on a canal called the Jardûr, which ran through the town—the market, for about a mile in length, bordering this canal. Kâth, in these earlier times, had also possessed a fortress (Kuhandiz), which the floods had completely destroyed, and here had been the Friday Mosque and the prison, also the palace of the native chief known as the Khwârizm-Shâh. All this quarter of the town, however, had been rendered uninhabitable by the floods when Ibn Hâwkal wrote, and a new town had recently been built to the eastward, at a sufficient distance from the Oxus to be safe from the encroachments of the river.

The new city, which Muḩaddasî states was known as the



PROVINCE OF KHWARIZM

Shahristân—'the Capital'—by the Persians, was almost, he says, of the size of Naysâbûr in Khurâsân. In its market-place stood the Friday Mosque, built with columns of black stone, each of a man's height, and above came wooden pillars supporting the beams of the roof. The governor's palace was rebuilt in the new town, the old fortress being left a ruin. Numerous small canals traversed the streets, which says Muḩaddasî were infamously filthy—worse than Ardabil in Adharbâyjân, for the people used the roadway for their commodity, and even brought the foulness of the gutters into the mosque on their feet when they came to prayers. The markets, however, were rich and well-stored with all kinds of merchandise, and the town architects were very skilful in their buildings, so that Kâth was outwardly a magnificent city. Soon after the close of the 4th (10th) century, however, it appears to have rapidly lost its position as the chief capital of Khwârizm; probably by reason of the recurrently destructive Oxus floods, which ever and anon threw down different quarters of the city; and eventually it sank to be a town of secondary rank.

Coming down to the beginning of the 7th (13th) century, Kâth does not appear to have suffered much during the Mongol invasion, and in the 8th (14th) century Ibn Baṭâṭah, who writes the name Al-Kât, passed through it on his way from Urganj to Bukhârâ, and describes it as a small but flourishing place. There was here a tank, and this at the time of his visit being frozen over, he describes the boys of the town as playing on its surface. At the close of the 8th (14th) century Timûr almost destroyed Kâth, but afterwards caused its walls to be rebuilt, and the place is frequently mentioned by 'Ali of Yazd as still in his day an important town'.

The second capital of Khwârizm which, after the decay of Kâth, became the chief city of the province, was Gurganj, by the Arabs called Al-Jurjânfyah, and at a later date known as Urganj. The chronicles of the Moslem conquest relate that in the year 93 (712), when the Arabs under ḩutaybah invaded Khwârizm, the capital city which they conquered was called Al-Fîl, 'the Elephant,' a name which was forthwith changed

¹ Ist. 300, 301. I. H. 351, 353. Muk. 287, 288. I. B. iii. 20. A. Y. i. 237, 263, 449.

to Al-Manşûrah, meaning 'the City of Victory.' This city is said to have stood on the further side of the Oxus, and over against the later Jurjâniyah, but the Oxus flood before long overwhelmed Manşûrah, and Jurjâniyah succeeded to its place¹.

Jurjâniyah in the 4th (10th) century—though at that time only the second city of the province, Kâth being still the capital—was already the chief centre of trade, and the meeting-place of caravans coming from the Ghuzz country, which exchanged goods with those from Khurâsân. Jurjâniyah lay a bow-shot to the westward of a great navigable canal coming from the Oxus and running a nearly parallel course, and the houses were protected from danger of flood by an immense dyke, with wooden piles to strengthen the embankment. Muḳaddasî in the 4th (10th) century states that the city had four gates, and that it was every day increasing in size. At the Bâb-al-Hujjâj, 'the Pilgrims' Gate,' stood a fine palace built by the Caliph Mamûn, with a second palace fronting it, built by Prince 'Alî his son, both overlooking a sandy square, like the famous Rigistân of Bukhârâ, where the sheep-market was held. With the decay of Kâth, Jurjâniyah soon became the first, and then the sole capital of the Khwârizm province, and in later times it is generally referred to under the name of Khwârizm—'City' being understood.

In the year 616 (1219) Yâḳût was at Jurjâniyah, or Gurganj as he also calls it, shortly before the place was devastated by the Mongols under Changîz Khân; and he writes that he had never seen a mightier city, or one more wealthy or more beautiful. In 617 (1220) all this was changed to ruin. The great canal dykes having been broken down, the waters of the Oxus flowed off by a new course, as will be shown later, and the whole city was laid under water. The Mongol hordes when they marched away left nothing, according to Yâḳût, but corpses and the ruined walls of houses to mark the place of the great city. The capital of Khwârizm, however, in a few years rose from its ruins, rebuilt in a neighbouring spot. This, according to the contemporary chronicle of Ibn-al-Athîr, was in 628 (1231), when New Khwârizm was founded 'in the vicinity of Great Khwârizm.' Before the

¹ The position of Fil is most uncertain; its name occurs as a mint city on the coins of the Omayyad Caliphs, one example being dated A. H. 79 (698).

Mongol invasion there had existed, according to Yâkût and others, a town known as Little Gurganj, by the Persians called Gurganjak, lying at a distance of three leagues from the capital, Great Gurganj, and it seems probable that Little Gurganj was the spot chosen for New Khwârizm.

New Khwârizm soon took its place as the capital, and is described by both Mustawfi and Ibn Baṭūṭah in the 8th (14th) century. Kazvinî, who wrote in the latter half of the previous century, states that (New) Gurganj was then famous for its skilful blacksmiths and carpenters, also for its carvers of ivory and ebony bowls and other utensils, like those produced by the people of Ṭarḫ near Isfahân. Further, the women here made famous embroideries, and the tailors were renowned. The water-melons of Khwârizm, he relates, were beyond compare, and this latter fact is confirmed by Ibn Baṭūṭah.

Mustawfi, who gives the common name of the city as Urganj, otherwise New Khwârizm, says that it lay ten leagues (probably a mistake for miles) from Old Urganj. Ibn Baṭūṭah, his contemporary, found Khwârizm (as he calls the place) a fine town, well-built, with broad streets, and a teeming population. The market was a magnificent building, like a caravanserai, and near it was the Friday Mosque with its college. Also there was a public hospital, attended, when Ibn Baṭūṭah was here, by a Syrian physician, a native of Saḥiyûn. Near the close of the 8th (14th) century this city of Khwârizm was again almost completely destroyed by Ṭimûr, after a siege lasting three months. Ṭimûr, however, caused it afterwards to be rebuilt, and the work was completed in 790 (1388). Abu-l-Ghâzî, the prince of Khwârizm, whose account of the lower Oxus course will be given presently, held his court at the beginning of the 11th (17th) century in this city, which he generally names Urganj, and speaks of as a fine place with many gardens; but after this date the town of Khivah gradually replaced Urganj, becoming the new capital of the province. The ruins of this Urganj, the town built after the Mongol invasion, are those now known as Old Urganj (Kuhnah Urganj)¹.

¹ Anthony Jenkinson was at Urgence (as he spells the name) in 966 (1558), half-a-century before the time of Abu-l-Ghâzî, and describes it as a fine town

Khîvah—which under the Uzbek chiefs after the time of Tîmûr gradually eclipsed Urganj and became the capital of Khwârizm, giving its name in time also to the whole province—is more than once mentioned as a small town by the Arab geographers of the 4th (10th) century. The older spelling of the name was Khîvaḳ, and this form was in common use down to the time of Yâḳût. Muḳaddasî describes Khîvah as lying on the border of the desert, but watered by a great canal which was brought to it from the left bank of the Oxus. It had a fine public square, also a Friday Mosque, so that in the 4th (10th) century it must already have been a place of some importance. Yâḳût, who says the name was also pronounced Khayvaḳ, speaks of its castle. In the 7th (13th) century its people were all Sunnis of the Shâfi'ite sect, the rest of the population of Khwârizm following the Ḥanîfite ritual.

At this date Khîvah was already celebrated as the birth-place of the great Shaykh Najm-ad-Dîn, surnamed Al-Kubrâ. He played a foremost part in the defence of Urganj against the Mongols, who put him to death, and his tomb became a place of pious visitation near Urganj, as is described by Ibn Baḩûṭah in the century after his martyrdom. Khîvah is mentioned by 'Alî of Yazd, and he describes an adventure here of Tîmûr, when a young man, who at a later period caused the walls of Khîvaḳ (as the name was then spelt) to be rebuilt. The city in the 11th (17th) century is frequently mentioned, by Abu-l-Ghâzî, who sometimes lived here, as also at Kât (or Kâth), when not in residence at Urganj; and since his day, and down to the present time, the place has continued to rise in importance, being now the capital of the province called after it¹.

Hazârasp (meaning 'Hundred-horse' in Persian) on the same latitude as Khîvah, but standing nearer to the left bank of the Oxus, is a place of importance that has kept its name unchanged from

with walls 'by estimation four miles about it.' Haktuyt, *Principal Navigations* (Glasgow, 1903), ii. 463. Bal. 421. Ist. 299, 300. I. H. 350, 351. Muk. 288. Yak. ii. 54; iii. 933; iv. 261. A. F. 479. Ibn-al-Athir, xii. 257, 323. Kaz. ii. 349. Mst. 197, 234. I. B. iii. 3—6. A. Y. i. 298, 448. J. N. 345. A. G. 111. *Geographical Magazine* for 1874, p. 78.

¹ Muk. 289. Yak. ii. 512. Kaz. ii. 355. I. B. iii. 6. A. Y. i. 62, 449. A. G. 112, 204.

the Moslem conquest to the present time. Muḩaddasī in the 4th (10th) century describes it as of the same size as Khīvah, the town having wooden gates and being surrounded by a ditch. Yāḩūt, who was here in 616 (1219), speaks of it as a strongly fortified and rich town, with excellent markets, where many opulent merchants had their warehouses. Hazārasp was almost surrounded by the waters of its canals, and was only to be reached by a single road, along a causeway coming from the Urganj direction across the level plain which stretched away from the Oxus bank.

About half-way between Ṭāhiriyah, where the cultivation of the delta began, and Hazārasp, the stream of the Oxus passed through a narrow gorge, now known as the Deveh Boyun, 'the Camel's Neck,' where high and precipitous cliffs hemmed in the current to a third of its normal breadth. Iṣṭakhrī calls these narrows by the name of Abūḩshah, or Būḩshah, adding that the Oxus boatmen feared the spot greatly, on account of the whirlpool and the cataract at the exit of the passage. Mustawfī, who calls this place Tang-i-Dahān-i-Shīr, 'the Narrows of the Lion's Mouth,' says the opposite cliffs were barely 100 *guz* (yards) apart, and there was a guard-house here, on the left bank. Below this, according to him, the Oxus passed by an underground course for a couple of leagues, being completely hidden from sight.

Between Ṭāhiriyah and Hazārasp, on the left bank of the Oxus, there were three towns of some importance during the middle-ages. One march below Ṭāhiriyah, and on the high road, stood Jikarband, surrounded by gardens, with trees growing along its canals. A fine mosque, according to Muḩaddasī, stood in the midst of its market. A march further north, near the narrows of the Oxus, was the city of Darghān, which Muḩaddasī describes as almost of the size of Jurjānīyah. Its Friday Mosque was magnificently ornamented with precious marbles, and the town was two leagues across, being surrounded by nearly five hundred vineyards. Darghān was the first great town in Khwārizm on the road from Marv. Yāḩūt, having been here in 616 (1219), describes it as standing on an elevation like the spur of a hill, with its gardens and arable fields stretching between the town and the Oxus bank, which was two miles distant. At the

back of the town the desert sands were not far distant. Between Darghân and Hazârasp lay Sadûr on the river bank, a fortified town with a Friday Mosque in its midst, and surrounded by suburbs¹.

The first of the great canals of Khwârizm was taken from the right or eastern bank of the Oxus at a spot opposite Darghân, and was called Gâvkhuwârah, or Gâvkhwârah, the 'Cattle Feeder.' This canal, which was navigable for boats, being two fathoms deep and five fathoms across, went northwards, and irrigated all the lands up to the level of Kâth. Five leagues beyond its point of origin a small canal branched off from it, called the Karîh canal, and this too watered many districts. Four towns of some importance are mentioned by Muḡaddasî as of this eastern bank of the Oxus, each standing about a day's march one from the other, in the fertile districts south of Kâth. The most distant from Kâth was called Nûkfâgh, it stood in the midst of canals, was a fine town, and lay near the desert border. Nearer to Kâth was Ardhakhîvah, which is probably identical with the place called Hişn Khîvah by Yâkût, and which he says was 15 leagues distant from Khîvah of the west bank. Ardhakhîvah was a fortress standing under a hill at the beginning of the desert, and having but a single gate. Wâyikhân, also a fortress, surrounded by a ditch and with catapults at its gate, lay one march again to the northward; and then came Ghardamân, one march from Kâth, a well-fortified place with two gates, encompassed by a great water ditch two bow-shots in width.

From the west, or left bank of the Oxus a number of canals were also taken, the first of which was that which was led past Hazârasp to irrigate its district. This also was navigable for boats, though it was only half the size of the Gâvkhuwârah canal; and it led backward, curving round in a direction that, if continued, would have reached the city of Âmul. Two leagues north of Hazârasp the Kardurân-Khwâsh canal branched from the Oxus, flowing past the town so named, which stood half-way between Hazârasp and Khîvah. This canal was larger than that which served Hazârasp, and the town of Kardurân-Khâs (as Muḡaddasî

¹ Ist. 304. I. H. 354. Muk. 288, 289. Yak. ii. 567; iv. 971. Mst. 198, 213.

writes the name) was surrounded by a ditch and had wooden gates. Further north again was the Nahr Khîvah, a still larger canal, by which boats went from the Oxus to that city. A fourth canal, flowing a mile to the northward of the Khîvah canal, was the Nahr Madrá, which is described as twice as large as the Gâvkhuwârah of the east bank. The town and neighbourhood of Madrá were watered by it.

Kâth, the eastern capital, as already said, stood back from the Oxus on a canal called the Jardûr, which was taken from the main stream some distance to the south of the city. Two leagues north of Kâth, but from the left or western bank of the Oxus, the great Wadhâk (also Wadâk or Wadân) canal branched off, which was navigable up to the neighbourhood of Jurjâniyah, the western capital of Khwârizm. The point of origin of the Wadâk canal was about a mile to the northward of that of the Madrá canal, and further north again another canal called the Nahr Buwwah (Bûh or Bûyah) left the Oxus, its waters rejoining those of the Wadâk beyond to the north-west, a bow-shot distant from the village called Andarastân, and about one day's march to the southward of Jurjâniyah. The Wadâk canal was larger than the Bûh, but both were navigable as far as Jurjâniyah, where a dam prevented boats proceeding further northward; and a great dyke, as already said, had originally been built along its bank to keep the city from inundation¹.

The high road north from Khîvah to Jurjâniyah, in the middle-ages, passed through several large towns of which now no trace exists. One march from Khîvah was Ardhakhushmîthân, or Râkhûshmîthân, which Yâqût, who stayed here in 616 (1219), records as being a large city, with fine markets and much merchandise. It was, he says, more populous and more extensive than the city of Naşîbîn, in Upper Mesopotamia, but it appears to have been ruined by the Mongol invasion. North of this was Rûzvand, a medium-sized town according to Muqaddasî, well fortified and surrounded by a ditch. It had excellent springs of water, and the Friday Mosque stood in its market-place. After passing the village of Andarastân, lying at the

¹ Ist. 301, 302. I. H. 352, 353. Muk. 288, 289, 292, 293. Yak. ii. 512; iv. 230.

junction of the Wadâk and Bûh canals, the town of Nûzvâr was reached, one march south of Jurjâniyah. Muḳaddasî describes Nûzvâr as a small well-fortified city, having two iron gates, and surrounded by a ditch crossed by drawbridges, which were taken up at night, being laid on boats. There was a Friday Mosque in its market-place; and without the west gate was a fine bath-house. It is apparently the same town which Yâḳût calls Nûzkâth, meaning, he says, 'New Kâth,' or 'New Wall,' and which was utterly destroyed, shortly after he left it, by the Mongol hordes.

Zamakhshar lay between Nûzvâr and Jurjâniyah, and in the 4th (10th) century this town had also drawbridges at its gates. There was a Friday Mosque here, and a strong prison, and it was fortified, having iron gates and a ditch. Yâḳût in the 7th (13th) century speaks of this place as a village, and it became famous as the birth-place of one of the great commentators of the Ḳurân, Az-Zamakhsharî, who was born here in 467 (1075) and died in 538 (1144). Ibn Baḏûtah, who visited his tomb here in the 8th (14th) century, speaks of Zamakhshar as lying four miles from New Urganj. To the north of Urganj was the shrine of Najm-ad-Dîn Kubrâ already spoken of, and beyond this again, five leagues from Jurjâniyah on the desert border, under the tall cliffs to the west of the Oxus, stood Jîth or Gît, a place often mentioned by the earlier geographers. It was a large town with considerable lands round it, lying at some distance from the left bank of the river, being opposite Madhmîniyah at four leagues from the right bank. Jîth appears to be identical in position with the later town called Wazîr (or Shahr-i-Wazîr), which probably replaced it, after the troublous times of the Mongol invasion and the campaigns of Tîmûr. Wazîr is frequently mentioned by Abu-l-Ghâzi, and the name occurs in the *Jahân Numâ*. This Shahr-i-Wazîr, moreover, is probably the town visited and described by Anthony Jenkinson under the somewhat altered form of *Sellisure*, or *Shaysure*, when he was travelling across Khwârizm in the 10th (16th) century¹.

On the right bank of the Oxus, some four leagues north of Kâth, the first of four canals led off, flowing northward, and

¹ Ist. 301. I. H. 352. Muk. 289. Yak. i. 191; ii. 940; iv. 822. I. B. iii. 6. A. G. 195. J. N. 346. Hakluyt, *Principal Navigations*, ii. 461.

after a short distance this was joined by three other small streams, their united waters forming the Kurdar canal. It was said that this, which was of the size of the Wadák and Bûh canals of the west bank, had originally been an arm of the Oxus, and had flowed out to the north-east into the Aral. The district in the angle between the main stream of the Oxus and the Kurdar canal was called Mazdâkhgân (or Mazdâkhkân), and it was watered by numerous minor channels taken from the right bank of the Oxus. The district is said to have comprised twelve thousand villages, and Kurdar was its chief town. This is described by Muḳaddasî as a large place and very strong; surrounded by numerous villages, with broad pasture lands for cattle. Two days' march from it, on the north-eastern border of Khwârizm, was the great village called Ḳariyat Barâtakîn (or Farâtagîn), near which were the hill-quarries producing the stone used in the buildings throughout Khwârizm. Barâtakîn in the 4th (10th) century had excellent markets, and a well-built Friday Mosque. To the westward of this place was the city of Madhmîniyah, four leagues from the right bank of the Oxus, opposite Jîth; and from hence down to the shore of the Sea of Aral there were no more cultivated lands, only swamps and reed beds lying at the mouth of the great river¹.

In the 4th century B.C., when Alexander the Great made his conquests in western Asia, the Oxus is described as flowing into the Caspian, and the Greek geographers apparently knew nothing of the Aral Sea. When the change of course from the Caspian to the Aral took place is not known, but though at the present day the Oxus, like the Jaxartes, flows into the Sea of Aral, its old bed to the Caspian still exists, is marked on our maps, and has been recently explored. In the earlier middle-ages the course of the Oxus, as described by the Arab geographers of the 4th (10th) century, is, in the main, that of the present day; but the old bed of the river leading to the Caspian is mentioned by Muḳaddasî, who reports that in former times the main stream had flowed down to a town over against Nisâ in Khurâsân, called Balkhân (or Abu-l-Khân). Later, some two and a half centuries after the time of Muḳaddasî, it seems certain that the Oxus once

¹ Ist. 299, 303. I. H. 350, 353. Muk. 288. Yak. iv. 257.

again resumed its older course. This we learn from the contemporary Persian authors. Hence there appears to be unimpeachable evidence that, from the early part of the 7th (13th) century to near the close of the 10th (16th) century, the Oxus, except for a moiety of its waters which still passed into the Aral by the canals, reached the Caspian along the old bed of the time of Alexander the Great, though at the present day, and since the end of the 10th (16th) century, this channel is once more disused and for the most part dry.

As has been mentioned above the chronicle of Ibn-al-Athîr states that the Mongol hordes in 617 (1220), in order finally to capture Urganj, after a five months' siege broke down the dykes and overwhelmed the city with the waters of the Oxus and its canals, which hitherto had flowed by divers channels to the eastward of the town. The whole country was laid under water, and the overflow after a time began to drain off to the south-west, filling the old bed of the Oxus, and following the line of depression to the Caspian at Manķishlāgh. The latter Yâķût, a contemporary of these events, speaks of as a strongly fortified castle standing on the shore of the Sea of Ṭabaristân (the Caspian), into which, he says, the Jayhûn (the Oxus) flowed. This evidence from incidental notices is further fully corroborated by Mustawfi in the 8th (14th) century, who, in describing the course of the Oxus, states that though a small portion of its waters still drained off through canals from the right bank to the Aral Sea, the main stream after passing Old Urganj turned down the passage called the Steep of Ḥalam, where the noise of its cataract could be heard two leagues away, and thence flowing on for a distance of six days' march, had its exit in the Caspian (Baḥr Khazar) at Khalkhâl, a fishing station.

The position of the 'Aķabah or Steep of Ḥalam, which the Turks, Mustawfi says, called Kurlāvah (or Kurlâdî), is given by him in his Itinerary, for the town of New Ḥalam stood about half-way between Old Urganj, destroyed by the Mongols in the previous century, and New Urganj which had taken its place. In his article on the Caspian Mustawfi further adds, when speaking of the port on the Island of Âbaskûn (see p. 379), that this island had in his time disappeared beneath the sea 'because

the Jayhûn, which formerly did flow into the Eastern Lake [the Aral] lying over against the lands of Gog and Magog, since the time of the Mongol invasion has changed its course and now flows out to the Sea of Khazar [the Caspian]; and hence, this latter sea having no outlet, the dry land [of the Âbaskûn island] has now become submerged in the rising level of its waters.'

All the above is confirmed by the account of the Oxus written in 820 (1417) by Hâfiz Abrû, who was a government official of Shâh Rukh, son and successor of Tîmûr, and who must have been well acquainted with the geography of this region from personal knowledge. In two distinct places he writes that, in the year just mentioned, the Oxus, which of old had discharged into the Lake of Khwârizm (the Aral), having taken a new channel, now flowed down by Kurlâvû, otherwise called Akranchah, to the Sea of Khazar (the Caspian), adding that the Aral Sea in his time had come almost to disappear. And again, Ruy Gonzalez de Clavijo, the Spanish ambassador who visited these regions in 808 (1405) some years before Hâfiz Abrû wrote his account, confirms this by his statement that the Oxus 'flows into the Sea of Bâkû,' which can only mean the Caspian. It must be admitted, however, that Clavijo here spoke from hearsay only.

What caused the Oxus once more to discharge into the Aral Sea is unknown, but this great change must have taken place before the close of the 10th (16th) century, for Abu-l-Ghâzi, a native of Urganj, refers to it as though it had become an accomplished fact in 984 (1576), namely some thirty years before he, Abu-l-Ghâzi, was born. The Oxus had, he says, at that date already made itself a new channel, and turning off below Khast Minârahsi (the Tower of Khast), took its way direct to the Aral Sea, thus changing the lands lying between Urganj and the Caspian into a desert for lack of water. And in another passage of his work speaking of former times, among events of the years 928 to 937 (1522 to 1531), he describes how all the way from Urganj to Abu-l-Khân on the Caspian there were arable fields and vineyards along what was still then the course of the lower Oxus. Apparently, however, Abu-l-Ghâzi places the change of bed rather too late, for already in 966 (1558), when Anthony Jenkinson travelled through Russia to Khivah, he speaks of the Oxus as

flowing 'not into the Caspian Sea as it hath done in times past, for when he saw it the great river already took its course to the Aral Sea, 'the Lake of Kithay,' direct'.

The chief products of Khwârizm were food-stuffs, cereals, and fruits. The land was extremely fertile and grew large crops of cotton, and the flocks of sheep gave wool. Great herds of cattle pastured on the marshlands near the Aral, and many kinds of cheese and curds were exported. The markets of Jurjâniyah were famous for the various costly furs, brought here from the Bulghâr country of the Volga, and a long list of these is given by Muḩaddasî and others. This list comprises the following skins; marten, sable, fox, and beaver of two kinds, as well as the furs of the squirrel, ermine, stoat and weasel, which were made up into pelisses and short jackets; also artificially dyed hareskins and goatskins, and the hide of the wild ass.

¹ Muk. 285. Yak. iv. 670. Mst. 197, 213, 225. J. N. 360. Hfz. 27 b, 32 b. A. G. 207, 291. Clavijo, *Embassy*, p. 118. Hakluyt, *Principal Navigations*, ii. 461, 462, 'Voyage of Anthony Jenkinson.' Professor De Goeje in *Das Alte Bett des Oxus* (Leyden, 1875) seeks to discredit the statements of the Persian geographers, and holds that during all the middle-ages the Oxus, as at the present day, flowed into the Aral. The evidence showing that a portion, at any rate, of the Oxus current flowed down the old bed to the Caspian, during more than three centuries, appears to be irrefutable; and it may be added that the late Sir H. C. Rawlinson, who had studied the question as a practical geographer, and knew at first hand the writings of the Arab and Persian authorities, always maintained the opinion that during those several centuries the Oxus did undoubtedly flow into the Caspian. It should be stated that some confusion has arisen from the divers names by which the Moslem geographers denote the Caspian and the Aral. The Caspian is generally referred to as the Sea of Khazar (Baḩr Khazar), from the tribes of the Khazars who inhabited its further shores, but it was also known as the Sea of Ṭabaristân or of Mâzandarân, or of Âbaskûn, or of Jurjân, from the names of the various well-known provinces or districts on its shores. Quite incorrectly the Caspian appears sometimes as the Daryâ ḩulzum, but ḩulzum was the name given to the Red Sea. The Aral was generally known as the Buḩayrah Khwârizm, or Lake of Khwârizm, and also as the Lake of Jurjâniyah (the capital of Khwârizm), and this last name being easily misread Jurjân has more especially caused confusion between the Caspian (Baḩr Jurjân) and the Aral (Buḩayrah Jurjâniyah). The Aral was also known to the Persian geographers as the Daryâ-i-Shark, 'the Eastern Sea.' All this, however, does not invalidate the facts clearly recorded by Mustawfi, Hâfiz Abrû, and Abu-l-Ghâzi.

Among natural and manufactured products were wax, the bark of the white poplar, called Tûz, used for covering shields, fish-glue, fish-bones, amber, khalanj-wood, honey, and hazel-nuts, swords, and cuirasses and bows. Khwârizm also was celebrated for its falcons. Grapes, currants, and sesame were largely grown, and in the looms carpets, coverlets, and brocades of mixed cotton and silk were woven. Cloaks and veils of both cotton and silk stuffs were exported, and various coloured cloths. Locks were of the smith-work of the towns, and they had boats hollowed out of a single tree-trunk, which were used in the navigation of the numerous canals. The chief industry of Khwârizm, however, in the 4th (10th) century, as latterly, was the slave-trade; for Turkish boys and girls were bought or stolen from the nomads of the steppes, and after being educated and made good Moslems, were despatched from here to all the countries of Islam, where, as history relates, they often came to occupy high posts of command in the Government¹.

¹ Ist. 304, 305. I. H. 354. Muk. 325.

CHAPTER XXXIII.

SUGHD.

Bukhârâ, and the five cities within its wall. Baykand. Samarqand. The Buttam mountains, and the Zarafshân or Sughd river. Karmîniyah, Dabûsiyah, and Rabinjan. Kish and Nasaf, with neighbouring towns. The products of Sughd. Routes beyond the Oxus as far as Samarqand.

The province of Sughd, the ancient Sogdiana, may be taken as including the fertile lands, lying between the Oxus and Jaxartes, which were watered by two river systems, namely the Zarafshân, or Sughd river, on which Samarqand and Bukhârâ stood, and the river which flowed by the cities of Kish and Nasaf. Both these rivers ended in marshes or shallow lakes in the western desert towards Khwârizm. More properly, however, Sughd is the name of the district surrounding Samarqand; for Bukhârâ, Kish, and Nasaf were each counted as separate districts.

Sughd was accounted one of the four earthly paradises, and had attained its greatest splendour in the latter half of the 3rd (9th) century under the Sâmanid Amîrs; in the following century, however, it was still a province fertile and rich beyond compare. Of the two chief cities, Samarqand and Bukhârâ, it may be said that the former was rather the political centre, while Bukhârâ was considered to be the religious metropolis, but both were equal in rank, and held to be the capitals of Sughd¹.

Bukhârâ was also known under the name of Nûmijkath². In

¹ Ist. 316. I. H. 365. Muk. 261, 262, 266—268. Yak. iii. 394.

² This, or Numîjkath, is the true reading of the name which (by an error of the diacritical points) is often wrongly written Bûmijkath. Muk. 267, note b. The true pronunciation is fixed by the Chinese pilgrims, who mention Bukhârâ under the name of 'Numi.'

the 4th (10th) century it was a walled city measuring a league across in every direction, which stood in the plain a short distance south of the main arm of the river of Sughd. There were no hills in the neighbourhood, and round it lay many towns, palaces, and gardens, gathered into a compass measuring 12 leagues in length and breadth, and enclosed by a Great Wall that must have been over a hundred miles in circuit. Through this great enclosure passed the Sughd river, with its numerous canals.

The city proper of Bukhârâ, outside the wall and to the north-west, had adjacent to it the fortress, which itself was like a small city. It was the residence of the governor and held the prison and the treasury. Beyond and round the town also were great suburbs, extending as far as the main arm of the river, and along its southern bank. Of the suburbs the chief were those lying to the east, namely the thoroughfares (*darb*) of Naw Bahâr, of Samarqand, and of Râmîthanah, with others too numerous to mention, whose position cannot now be exactly fixed. The town wall had seven iron gates; Bâb-al-Madînah (the City Gate), Bâb Nûr (or Nûz), Bâb Hufrah, the Iron Gate, the Gate of the Fortress, Bâb Mihr or the Banî Asad Gate, and lastly the Gate of the Banî Sa'd. How these were situated is unknown, but the Gate of the Fortress (Bâb-al-Ḳuhandiz) must have been to the north-west, opening on the Rîgîstân, the great sandy plain or public square of Bukhârâ which has ever been famous.

The two gates of the fortress were the Bâb-ar-Rigîstân, or Bâb-as-Sahl, 'the Gate of the (Sandy) Plain,' and the Bâb-al-Jâmi', this last opening on the Great Mosque, which also stood on the Rîgîstân, at the city Gate of the Fortress above mentioned. The suburbs were traversed by ten main thoroughfares, each of which ended in its gateway, and these are all carefully named by both Işṭakhri and Muḳaddasî. Further there were several gates in the streets shutting off the various quarters of the suburbs one from another, many of these gates being of iron. The Great Mosque was near the fortress, and there were numerous smaller mosques, with markets, baths, and open squares beyond count, and at the close of the 4th (10th) century the Government House stood immediately outside the fortress in the great square called the

Rîgîstân. Ibn Hawkal gives a detailed account of the chief canals which, starting from the left bank of the Sughd river, watered Bukhârâ and the gardens in the plain round the city, becoming finally lost in the desert towards the south-west, near Baykand on the Âmul road, for none of them reached the Oxus. The lower course of the river here was known as the Sâm Khâs, or Khwâsh¹.

The ruins of Old Bukhârâ of pre-Islamic days lie some miles to the north-west of the Moslem city, and near the river bank. They were known by the name of Rîyâmîthan, and Muqaddasî describes them in the 4th (10th) century as still showing immense remains of the ancient city. Within the circuit of the Great Wall round the plain of Bukhârâ there were five flourishing cities. Of these Khujadah, or Khujâdâ, stood one league west of the high road going down from Bukhârâ to Baykand, and three leagues distant from the capital. Muqaddasî describes it as a large and pleasant town, with a Friday Mosque and a castle. The town of Maghkân was beyond this, being five leagues from Bukhârâ, and three from the high road, close to the western circuit of the Great Wall. Maghkân had a Friday Mosque, was fortified, and had suburbs, besides many villages lying round it, for its lands were amply irrigated.

Tumujkath, or Tumushkath (often by a clerical error written Bumujkath, and Bûmijkath), was a small town to the north-west of Bukhârâ, four leagues distant, and half a league off the high road to the left of one going to Tawâwîs. Aṭ-Tawâwîs (as the name was often written) means 'Peacocks,' and this was the largest of the five cities within the Great Wall. The town had a flourishing market and was much frequented by merchants from all parts of Khurâsân, its cotton stuffs being exported to 'Irâq. It was well fortified and had a castle, and the Friday Mosque stood in the market-place. The last of the five inner towns was Zandanah, which still exists at the present day. It is described as lying four leagues distant from Bukhârâ, to the north. It was well fortified, had a Friday Mosque in the town, and a populous suburb beyond its walls; and Yâkût adds that the stuffs made here, and called from the town the Zandajî cloths, were widely celebrated.

¹ Ist. 305—309. I. H. 355—358. Muk. 280. 281. Yak. i. 517.

Two leagues outside the Great Wall, and five from Bukhârâ on the road down to the Oxus at Firabr, was the city of Baykand, which still exists. In the 4th (10th) century Baykand possessed but one gate, and was strongly fortified; it had a Friday Mosque in its midst, ornamented with precious marbles and with a finely gilded Mihrâb (or niche showing the Mecca point). There was a market held in the suburbs of Baykand, but no villages surrounded the town; only numerous guard-houses which are reported to have numbered a thousand all told. Beyond the town lay the sandy desert bordering the Oxus.

Throughout the earlier middle-ages Bukhârâ retained its pre-eminence; but in 616 (1219) came the Mongol invasion, and the city was pillaged and utterly ruined. For a century and more it did not recover from this devastation, and in the early part of the 8th (14th) century when Ibn Baṭṭāh visited the place, lodging in the suburb called Fath-âbâd, the mosques, colleges and markets were still for the most part in the state of ruin in which they had been left by Changiz Khân. It was indeed only at the close of the 8th (14th) century, under the rule of Tîmûr, who made Samarḳand his capital, that Bukhârâ, the sister city, regained some of her former splendour¹.

Samarḳand was up stream, and about 150 miles due east of Bukhârâ; being situated at a short distance from the southern bank of the Sughd river, and occupying high ground. The city, which was encircled by a wall with a deep ditch, was protected by a fortress, also on the height, and below, near the river bank, were great suburbs. All round Samarḳand were orchards, and palaces with their gardens, irrigated by canals innumerable, and cypress trees grew here magnificently. Within the fortress had stood the governor's palace, also the prison, but when Ibn Hawḳal wrote this stronghold was mostly in ruins; according to Yâḳût it had double gates of iron. The city proper had four gates; namely, Bâb-as-Sîn, 'the China Gate,' to the east, to which steps ascended from the lower level, and from it the river was overlooked; the Bukhârâ Gate to the north; to the west the Bâb-an-Naw Bahâr,

¹ Ist. 313—315. I. H. 362—364. Muk. 281, 282. Yak. i. 737, 874; ii. 952. I. B. iii. 27. E. Schuyler, *Turkistan*, ii. 89.

also on the height ; and to the south the Bâb-al-Kabîr, 'the Great Gate,' also known as the Kish Gate.

The city, according to Yâkût, was 2500 jarîbs in extent (about 750 acres), and within its circuit were many markets and bath-houses. These, with the private houses, had their water brought in by leaden pipes, communicating with a leaden main, which entered the city by the Bâb Kish, the water coming from the canals outside, where it was taken along a great dyke above ground, and in the market-place the leaden channels are described as resting on stone supports. The great market-place of Samarqand was called the Râs-aṭ-Ṭâḳ, 'the Head of the Arch,' and was a fine square. The Friday Mosque, with the later Government House, stood immediately below the fortress. The houses in the town were built of both wood and clay bricks, and the city population was extremely numerous.

The suburbs of Samarqand lay along the river bank, on the lower level, and a semicircular wall, two leagues long, surrounded them on the land side, the river to the north, as the chord of the arc, completing the line of defence. This suburb wall was pierced by eight gates, to which the various thoroughfares led, and these were named as follows: first the Bâb Shadâwad, then the Ashbask gate, then those of Sûkhshîn and of Afshînah, next the Bâb Kûhak, or 'Gate of the Mound,' opening on the height where the city and fortress were situated, after which came the Warsanîn gate, the Rivdad gate, and finally the Bâb Farrukhshîd. The market streets of the suburb all converged on the square of the Râs-aṭ-Ṭâḳ in the city, and all the roadways were paved with stone flags. The markets in the suburb were the centre of trade, being full of merchants and merchandise from all parts, for the city was the great emporium of Transoxiana. Among other goods the paper of Samarqand was especially famous throughout the East, the art of making it having been introduced from China. The climate of the place was damp, and every house in both city and suburb had its garden, so that viewing Samarqand from the fortress height it appeared as one mass of trees. To the south rose the hill of Kûhak, a spur from the mountains beyond which lay within a day's march of the city.

The temporary ruin of Samarqand, as of all Transoxiana, was due to the Mongols, who almost destroyed the city in 616 (1219); so that, when Ibn Baṭūṭah visited it in the following century, he describes it as without walls or gates, with but a few inhabited houses standing in a maze of ruins. The river here (or possibly he refers to the canal from the Sughd river) he names the Nahr-al-Ḳaṣṣârin, 'the Fullers' River,' and on this stood many water-wheels. The glory of Samarqand, however, revived shortly after this, at the close of the 8th (14th) century, when Tîmûr made it his capital, rebuilding the town, and founding the great mosques and caravanserais which were seen here by the Spanish ambassador Clavijo in 808 (1405), some of which remain to the present day. The Friday Mosque in particular, according to 'Alî of Yazd, Tîmûr founded on his return from the conquest of India, and its splendour was due to the treasures brought back from this campaign. Clavijo describes Samarqand at this time as surrounded by an earthen wall; and he states that the city was a little larger than Seville in his native country¹.

The districts round Samarqand, lying principally to the eastward and south, but also to the north of the Sughd river, were all extremely fertile. Nine leagues to the east of Samarqand, and likewise on the south side of the river, was the town of Banjikath (existing at the present day as Penjakant), surrounded by fertile orchards, producing more especially almonds and nuts, with corn lands stretching along its canals. Between this and Samarqand was the great village of Waraghsar, with its district, where most of the canals watering the lands round Samarqand had their origin from the river. On the south side of the capital was the Mâymurgh district, with the village of Rîvdad, one league from Samarqand, and contiguous was the Sanjafaghan district. None of the lands round Samarqand surpassed Mâymurgh in fertility, it was famous for its splendid trees, and throughout its length and breadth were innumerable villages. To the south of this lay the hill country called the Jibâl-as-Sâvdâr, the healthiest region of the province. Here, according to Ibn Ḥawḳal, at a place called Wazkard was a church belonging to the Christians—probably Nestorians—

¹ Ist. 316—318. I. H. 365—368. Muk. 278, 279. Kaz. ii. 359. Yak. iii. 134. I. B. iii. 52. A. Y. ii. 195. Clavijo, *Embassy*, 169.

which was much visited, and which enjoyed great revenues. The mountain valleys were most fertile, each well watered by its stream, on which stood the farmsteads; and every kind of crop was produced abundantly. The neighbouring district of Ad-Dargham consisted mostly of pasture lands, but grapes grew here abundantly, and on its borders was the Awfar, or Abghar district, with many populous villages, each with pasture lands two leagues across where great herds of cattle were reared. This was the last of the districts to the south of Samarḳand and the river.

On the north bank of the Sughd river, towards the Ushrûsanah province, was the Bûzmâjan, or Bûzmâjaz district, of which the chief town was Bârkath, or Abârkath, four leagues or one day's march distant from Samarḳand to the north-east. Four leagues further to the north lay Khushûfaghan, an important village, in later times known as Râs-al-Ḳanṭarah (Bridge Head). Beyond this again was the Bûrnamadh, or Fûrnamadh district, near the frontier of Ushrûsanah, and next to it the Yârkath district, the furthest to the north; both being famous for their pasture lands.

Seven leagues due north of Samarḳand was the town of Ishtîkhân, with a strong castle and outer suburbs, standing on canals from the Sughd river. Its corn fields were renowned, and Iṣṭakhrî calls it 'the Heart of Sughd' for its fertility. Seven leagues further north, again, was Kushânîyah, or Kushânî, described as a most populous city of Sughd; and its people were all rich or of easy circumstances. Further, as of the north bank, and according to Yâḳût lying only two leagues distant from Samarḳand, was the district of Kabûdhanjakath, with the city called Lanjûghkath, and adjoining it Widhâr, in the hill country, the chief town being of the same name, where celebrated stuffs were made. Lastly the district of the Marzubân—or Warden of the Marches—Ibn Tarkasfî, one of the Sughd Dihḳâns, or provincial nobles, and this lay beyond Widhâr¹.

The Sughd river or Zarafshân ('Gold Spreader'), as it is now called, had its head-streams in the mountain range called the Jabal-al-Buttam, which formed the watershed between the rivers of Sughd on the one hand, and those of Şaghâniyân and the

¹ Ist. 321—323. I. H. 371—375. Muk. 279. Yak. i. 277; ii. 447, 890; iv. 234, 276, 944.

Wakhshâb on the other, both, as described in Chapter XXXII, being right-bank affluents of the Oxus. The slopes of the Jabal-al-Buttam, though high and steep, were covered with villages, and there were gold and silver mines here, as well as workings that produced iron, quicksilver, copper, lead, naphtha, and bitumen, while from the district came rosin, turquoises, lignite for burning, and especially sal-ammoniac. This last, which was largely exported, was collected from the deposit of fumes which issued from a cavern. A chamber had been built over the vents, with windows and doors to close at need; and there were here subterranean fires also, according to Işṭakhrî, for the sal-ammoniac vapour which appeared as smoke by day was by night visible as a mighty flame. He describes how the fumes were condensed in the chamber, the sal-ammoniac being periodically taken out by men, who, clothed in wet felts, hastily entered and ran out again, by reason of the great heat which otherwise would have burnt them up. The sal-ammoniac fumes, Işṭakhrî adds, also issued from many crevasses in the adjacent rocks, and these were enlarged to become new artificial vents. The fumes were only held to be noxious when confined for the purpose of condensation in the chambers, otherwise the vents in the hill sides could be approached with impunity¹.

The source of the Sughd river was at a place called Jan, or Jay, where there was a lake surrounded by villages, the district being known as Wurghar, or Barghar. From the lake the river took its course through mountain valleys, until it reached Banjîkath, after which it came to the village of Waraghsar already mentioned, the meaning of which, in the local dialect, was 'the Dam Head,' for here the waters were divided up and the canals were led off that irrigated both the lands round Samarḳand and the districts on the north bank of the river. Of the canals flowing to Samarḳand two were sufficiently large to carry boats; and Ibn Ḥawḳal gives in a list the names of these various water-courses, and the districts irrigated by each, with their villages.

At Samarḳand the river was crossed by a masonry bridge called Ḳanṭarah Jard, which in flood seasons was sometimes entirely submerged. Below Samarḳand many canals also branched

¹ Ist. 312, 327. I. H. 362, 382.

off to the various districts round Dabûsiyah and Karmîniyah which will be described presently, and then the Sughd river came to the neighbourhood of Bukhârâ. Here the main stream was commonly known as the Bukhârâ river, and already outside the Great Wall of the Bukhârâ district canals began to be led off for the irrigation of the city lands within the wall, and for the district beyond. The names of all these are also enumerated by Ibn Hawkal, with their various villages. Some canals formed a network, flowing back to the main stream, while others were lost in irrigation channels to the south-west. The chief canals leading to Bukhârâ city are described as having been large enough to carry boats¹.

Between Bukhârâ and Samarçand, on the south side of the Sughd river, there were three important cities in the 4th (10th) century, namely Karmîniyah (which still exists), Dabûsiyah, and Rabinjan. Karmîniyah lay one stage east of Tawâwis, and outside the Great Wall; it was larger than this latter place, very populous and surrounded by villages and fertile lands, which were irrigated by canals from the Sughd river. Yâkût speaks of its magnificent trees. One stage to the east, again, was the large town of Ad-Dabûsiyah, likewise on a canal from the south bank of the Sughd river, but it had no large villages or dependencies round it.

The small town of Khudîmankan lay one league distant from Karmîniyah, and a bow-shot distant north of the high road. On the north bank of the Sughd river one league above Khudîmankan was the great hamlet of Madhyâmajkath, while Kharghânkath was one league lower down, also on the northern bank and opposite Karmîniyah, from which it was but a league distant. These three hamlets were of sufficient size in the 4th (10th) century for each to have had its Friday Mosque, and Yâkût reports that Khudîmankan was famous for divers traditionists born here. Arbinjan, or Rabinjan, lay one stage to the east of Dabûsiyah, and was a larger town than this last; to the east again, at the half-way stage between Rabinjan and Samarçand and seven leagues from this capital, was Zarmân. As of the neighbourhood of Bukhârâ, Muçad-

¹ Ist. 310—312, 319—321. I. H. 359—361, 368—371.

dasī names and describes a large number of other small towns, but unfortunately no distances are given to mark their positions¹.

To the southward, running parallel with the Sughd river and like it ending in marshy lakes, is the shorter stream now known as the Kushkah Daryâ, on which stand Shahr-i-Sabz and Ẕarshī. Shahr-i-Sabz, 'Green City,' was in the earlier middle-ages known as Kish (Kishsh), and is described by Ibn Ḥawḳal as having a castle, the town itself being strongly fortified, with a great suburb lying beyond its gates. Further, beyond the suburb, was a second township, probably that now known as Kitâb, named Al-Muṣallâ, 'the Praying Place,' where stood the hostelries and the palace of the governor. Great markets were found in the suburb, but the Friday Mosque with the prison were in the inner city. This covered a square mile of ground, and its houses were built of wood and unburnt bricks. The neighbouring lands were extremely fertile; all the fruits of the hot region were grown here and exported to Bukhârâ. The inner city of Kish had four gates, called respectively, the Iron Gate, the Gate of 'Ubayd Allah, the Butchers' Gate (Bâb-al-Ḳaṣṣâbîn), and the Inner City Gate. The outer city, or suburb, had two gates, the Bâb Baraknân, so called after a neighbouring village, and the Outer City Gate (Bâb-al-Madīnah-al-Khârijah).

The main stream of what is now known as the river Kushkah, was, in the 4th (10th) century, called the Nahr-al-Ḳaṣṣârīn, 'the Fullers' River'; its sources were in the Jabal-Sayâm, and it passed Kish on the south side. To the north ran the Nahr Asrûd, and, one league beyond, the road towards Samarkand was crossed by the river called the Jây Rûd. To the south, one league from Kish on the road to Balkh, was the Khushk Rûd, 'the Dry River,' and the Khuzâr Rûd lay eight leagues beyond this again. These streams, after irrigating the various districts round Kish, flowed together, and became a single stream, which passed by the city of Nasaf. The Kish territory is described as four days' journey across in every direction, and as famed for its extraordinary fertility. In the neighbouring mountains salt was found, also the manna called Taranjubîn, and various simples which were

¹ Ist. 314, 316, 323. I. H. 363, 365, 375. Muk. 282. Yak. ii. 406, 925; iv. 268.

exported to Khurâsân. In later times Kish attained fame as the birth-place of Tîmûr, who in the latter part of the 8th (14th) century rebuilt the town, where the White Palace—Âk-Saray—became his favourite place of residence. It was at this period that Kish took the name, which it still retains, of Shahr-i-Sabz, 'the Green City'.¹

Rather more than a hundred miles down the river below Kish, and to the westward, is the city now known as *Ķarshî*, which the medieval Arabs called Nasaf, and the Persians Nakhshab. In the 4th (10th) century Nasaf had a strong castle, and extensive suburbs lay outside the city, which was surrounded by a wall having four gates, namely the Bâb-an-Najârîyah, the SamarĶand Gate, the Kish Gate, and the Bâb Ghûbadhîn. Nasaf stood on the river which, as already said, was the main arm formed by the junction of many streams from the Kish district. On its bank was the palace of the governor, at the place called Râs-al-ĶanĶarah, 'the Bridge Head.' The prison lay adjacent to the governor's palace, and the Friday Mosque near the Ghûbadhîn Gate, the great market streets lying in between. Just within the Najârîyah Gate was the oratory, Al-MuĶallâ. MuĶaddasî, who praises the excellent grapes of Nakhshab, speaks of its fine markets; the town was surrounded by fertile fields and orchards, but had no great outlying dependencies like those surrounding Kish.

In history Nasaf, or Nakhshab, was famous as the place where in the latter half of the 2nd (8th) century Al-MuĶanna'—the celebrated Veiled Prophet of Khurâsân—had first arisen and done miracles. From a well in Nakhshab, night after night, at his command the moon, or its semblance, rose to the wonder of all beholders. To the Persians MuĶanna' was generally known as Mâh-sâzandah, or 'Moon Maker,' and, as history relates, the revolt of his followers for many years gave great trouble to the generals of the Caliph Mahdî. As regards Nakhshab city, after the times of the Mongol invasion in the 7th (13th) century, a certain Kapak Khân built himself a palace at a place some two leagues distant from the older town, and 'a palace' in the Mongol language is called *Ķarshî*, which name was subsequently given to the settle-

¹ Ist. 324. I. H. 375—377. Muk. 282. A. Y. i. 300, 301.

ment that sprang up and replaced the older Nasaf or Nakhshab. Ibn Baṭūṭah sojourned here in the early part of the 8th (14th) century, and describes Ḳarshî as a small town surrounded by gardens. At the close of the century Tīmūr frequently passed his winters at Ḳarshî, and he afterwards built near it the Ḥiṣâr or fortress¹.

There were two towns near Nasaf, in the 4th (10th) century and later, each of which had its Friday Mosque. One of these, the smaller, was Bazdah, or Bazdawah, a strong castle, situate six leagues to the westward of Nasaf on the road to Bukhârâ. The other and larger town was Kasbah, four leagues from Nasaf, also in the Bukhârâ direction, where there were excellent markets according to Yâḳût. Further, between Nasaf and Kish, one stage west of the latter city, was the town or large village of Nawḳad Ḳuraysh; while one stage south-east of Nasaf, on the road to the Iron Gate (see p. 441), was Sûnaj, a large village, with Iskîfghan lying one league from it, both these towns being watered by the Khuzâr river already mentioned*.

The products, natural and manufactured, of Sughd were numerous. The melons of Bukhârâ were famous all the world over, and its looms produced carpets and prayer rugs, fine cloth for clothes, and coarse carpets such as were spread in great guest-chambers. In the prisons they made saddle-girths; and hides were well tanned, while various sorts of grease and oil were manufactured for export. Samarkand was above all famous for its paper, and the looms produced red cloth and cloth of silver, with brocades and raw-silk stuffs. Here, too, the copper-smiths made brass pots of a very large size, and other artificers produced stirrups, martingales, and girths, also various sorts of jars and goblets. From the neighbouring districts were exported immense quantities of filberts and walnuts. Karminiyah, between Bukhârâ and Samarkand, produced napkins, and from Dabûsiyah came various kinds of cloth and brocade. Rabinjan exported red felts, prayer carpets, and tin cups; also

¹ Ist. 325. I. H. 377, 378. Muk. 282. Kaz. ii. 312. I. B. iii. 28. A. Y. i. 111.

² I. H. 376—378. Muk. 283. Yak. i. 604; iii, 197; iv. 273, 825.

hides, hemp cordage, and sulphur. Moreover winter rice was grown in this district¹.

As already said in Chapter XXX (p. 431) the great Khurâsân road crossed the Oxus beyond Amûyah to Firabr, and thence proceeded by Baykand and through the gate in the Great Wall to Bukhârâ. From this capital the road went up the left bank of the Sughd river to Samarqand, passing through the chief towns of the district, and this part of the highway is given with but little variation by all the earlier authorities, Ibn Hawqal and Muqaddasî adding the distances between the outlying towns of the Bukhârâ and Samarqand districts².

The high road which passed through Khurâsân to Balkh (see p. 432) crossed the Oxus to Tirmidh, from which branched various roads north through Şaghâniyân and Kubâdhiyân to Wâshjird, whence by the Stone Bridge the Wakhsh and Khuttal districts were attained. North-west from Tirmidh another road went up to the Iron Gate, and at Kandak, one stage beyond this, bifurcated. Running due north, the road on the right hand went by Kish, and thence on to Samarqand; while to the north-westward the highway on the left hand led to Nakhshab; whence a branch road turned eastward back to Kish, while the main road crossed the tract of desert to Bukhârâ. These routes, mostly in short distances, are given by Işakhrî and in part by Muqaddasî³.

The delta lands of the Oxus in the Khwârizm province were reached from Âmul on the Khurâsân side by a road going up the left bank to Tâhiriyah, where cultivation began, and thence on to Hazârasp. Here one way went to the left by Khîvah to Jurjâniyah (Urganj), while another turned off to Kâth, and the towns on the right bank of the Oxus. These roads are given by Işakhrî and Muqaddasî; also the way crossing the desert direct, south-east, from Kâth to Bukhârâ. Further, Mustawfî, in the 8th (14th) century, gives two routes from the south converging on Urganj, one going across the desert north from Farâvah (now Kizil Arvât, see p. 380) to Urganj; the other going from Marv, also across the

¹ I. H. 364. Muk. 324, 325.

² I. K. 25, 26. Kud. 203. Ist. 334, 342. I. H. 398, 402. Muk. 342, 343.

³ Ist. 337—341. I. H. 399—403. Muk. 342—344.

desert, and in many places passing the moving sands, and ultimately reaching Tâhirîyah on the Oxus. This last road is also given in the *Jahân Numâ*, and from Hazârasp it follows almost identically the road given by the Arab geographers to the capital of Khwârizm at Jurjânîyah¹.

¹ Ist. 338, 341, 342. I. H. 400, 402. Muk. 343, 344. Mst. 197, 198. J. N. 457.

CHAPTER XXXIV.

THE PROVINCES OF THE JAXARTES.

The Ushrûsanah province. Bûnjikath, the capital. Zâmfîn and other towns. The Farghânah province. The Jaxartes or Sayhûn. Akhsîkath and Andîjân. Ûsh, Ûzkand, and other cities. The province of Shâsh. Shâsh city or Binkath. Banâkath or Shâhrukhtîyah, and other towns. The Îlâk district, Tûnkath city, and the silver mines of Khasht. The Isbtîjâb district. Isbtîjâb city or Sayrâm. Chimkand, and Fârâb or Utrâr. Yassi and Şabrân. Jand and Yanghikant. Tarâz and Mtrkî. Outlying towns of the Turks. Products of the Jaxartes countries. Routes to the north of Samarçand.

The province of Ushrûsanah—also written Ushrûshanah, Surûshnah and Sutrûshnah—lay to the east of Samarçand, between the districts along the right bank of the Sughd river, and those along the left bank of the Jaxartes, for the Ushrûsanah province was of neither river, being a land of plains and hills with no considerable stream running through it. Its eastern frontier was on the Pamir (Fâmîr) according to the Arab geographers.

The capital was the city of Ushrûsanah (Madînah Ushrûsanah), otherwise called Bûnjikath, Banjakath, or Bunûjkath, the site of which is identical with the present town of Ura-tepeh¹. Bûnjikath was in the 4th (10th) century a city of over 10,000 men, built of clay bricks and wood, having an inner part surrounded by a wall, and an outer suburb also walled. The inner city had two

¹ Bûnjikath the capital of Ushrûsanah must not be confounded with Banjikath (Penjakant) to the east of Samarçand. The position of the capital of Ushrûsanah is fixed by the Itineraries (see I. K. 29, Kûd. 207, and Ist. 343), besides present local tradition (Schuyler, *Turkistan*, i. 312). Ist. 325. I. H. 379. Muk. 265. Yak. i. 245, 278, 744.

gates, the upper gate (Bâb-al-A'lá) and the city gate (Bâb-al-Madinah), and within its precincts were the castle and the prison, the Friday Mosque, and the markets. A great canal passed through the inner city, having many mills upon its bank. The wall that surrounded the suburb, or outer city, included many gardens, and was three leagues in circuit. In this wall were four gates, namely the Zâmîn Gate, the Marasmandah Gate, the Nûjkath Gate, and the Gate of Kahlâbâdh. The town lands were amply irrigated by six small streams, which Ibn Hawqal names. These flowed down from the neighbouring hills, and after a course of about half a league passed through Bûnjikath, having ten mills upon their banks. The town was celebrated for its many charming gardens.

Zâmîn, which still exists, lay to the east of Bûnjikath, and was the point where the great Khurâsân road, coming up through Bukhârâ and Samarqand, finally bifurcated, one road going north to Shâsh (Tâshkand), the other north-east to Farghânah and beyond. Zâmîn was, in the 4th (10th) century, almost of the size of the capital Bûnjikath; it was a very ancient town, and had been formerly known as Sûsandah, or Sarsandah. It possessed a fine Friday Mosque, and excellent markets, being surrounded by gardens, but it was unwalled. A stream flowed through the town crossed by many bridges of boats. The town of Sâbâṭ likewise exists. It lay between Zâmîn and Bûnjikath, on the road to Farghânah and is described by Muḩaddasî as very populous, embowered by numerous orchards and gardens, lying beside its streams¹.

The names of other towns of Ushrûsanah are given in the lists, but without any description, and the positions of the majority are unknown. Of those still existing, or whose sites can be fixed from the Itineraries, are the following. Dîzak, otherwise Jîzak, lies north-west of Zâmîn; and south of it, on the road from Samarqand, was the important town of Kharâḩânah. Khâwas or Khâwaş is on the road going north from Zâmîn to Shâsh, and Kurkath lies on the frontiers of Farghânah, midway between Sâbâṭ and Khujandah. The position of the two small towns of Mînak and Marasmandah cannot be exactly fixed, for neither is

¹ Ist. 326, 327. I. H. 379, 380. Muk. 277.

given in the Itinerary, but Marasmandah, to judge by the Marasmandah gate of Bûnjikath, must have been in the neighbourhood of the capital. It stood in the hills, had a cold climate, with many streams, but few orchards or gardens, on account of its elevation. Muḳaddasî speaks of its excellent markets; and the Friday Mosque stood in their midst, Marasmandah being a very populous place. Mînak appears to have been in its near neighbourhood, and was celebrated for the great battle fought here by Ẹutaybah, the Arab commander at the time of the first Moslem conquest of Transoxiana. At this place, too, was the castle that had belonged to Afshîn, the general and favourite of the Caliph Mu'tasîm. Near both Marasmandah and Mînak there were iron mines, and tools made here were exported to all parts of Khurâsân, the steel being of excellent quality; so that even in Baghdâd these were much sought after¹.

The great river Jaxartes, as already said (p. 434), was called by the Arabs the Sayḥûn or Sîḥûn. It was, however, more generally known as the Nahr-ash-Shâsh, the river of Shâsh (Old Tâshkand), from the name of the most important city near its banks. In the 8th (14th) century, according to Mustawfî, the Mongol population of these parts knew it under the name of Gil-Zariyân. Since that time, and down to the present day, it has been commonly called the Sîr Daryâ or Sîr Şû (River Sîr) by the Turks, this name being mentioned by Abu-l-Ghâzî.

According to Ibn Hawḳal the river Jaxartes rose in the Turk country, being formed by the junction of many mountain streams, and it entered the great valley of Farghânah at its eastern end, near the town of Ūzkand; the province of Farghânah lying for a couple of hundred miles and more in length to the north and south of its upper stream². Flowing here due east, the Sayḥûn received numerous affluents during its course through Farghânah, namely the Nahr Kharshân, the rivers of Urast and of Ẹubâ, also the Nahr Jidghil, which is probably the present Naryn river, and some others. Passing on by the walls of Akhsikath, the capital, the Sayḥûn came to Khujandah, where it finally passed out of the

¹ Ist. 336, 343. I. H. 381, 382, 383. Muk. 278. Yak. ii. 395, 425, 710.

² Hence the Naryn, by far the longest of the head rivers of the Sîr, was evidently not considered the main stream by the Arabs.

Farghânah province. Thence, turning northwards, the river next received on its right bank the two streams called the Nahr Îlâk and the Nahr Turk, passing to the westward of the districts of Îlâk and of Shâsh. Beyond these the Sayhûn finally came to the Isbjâb districts, whence, through the deserts of the Ghuzz and the Turks it ultimately flowed out by numerous channels to the Sea of Aral in its north-eastern part. The Arab geographers say that the Sayhûn was navigable for boats like the Jayhûn, and for a longer time than was the case with the Oxus the Jaxartes was frozen over in winter, so that caravans could cross it on the ice. Moreover it was counted as only two-thirds of the length of the sister stream¹.

The province of Farghânah, which until within recent years was more generally known as the Khanate of Khûkand, but which under the Russian government has officially again taken its more ancient name, had for its capital, in the earlier middle-ages, the city of Akhsîkath, which Ibn Khurdâdbih and others call Farghânah city. It lay on the north bank of the Jaxartes. The ruins of this town exist, and in the 10th (16th) century when Bâbar was ruler of Farghânah, under the shortened form of Akhsî it was the second city of the province, Andijân being then the capital.

Akhsîkath is described by Ibn Hâwqal as a large city, with a castle, where stood the Friday Mosque, the governor's palace, and the prison; and outside the inner town was an extensive suburb. The inner city, which measured a mile across in every direction, was intersected by numerous water channels, all connected with a great tank; and there were markets both here and in the suburb, which latter was surrounded by a wall. The inner city had five gates, namely the Kâsân Gate, the Mosque Gate (Bab-al-Jâmi'), the Rahânah Gate, next a gate with an uncertain name that may be read as Bakhtar, and finally the Gate of Al-Mardaḡshah. The place was entirely surrounded by gardens, which extended for a distance of a couple of leagues beyond the suburb gates, and on the further, or south side of the Jaxartes were rich pasture grounds. Akhsîkath was apparently

¹ I. H. 392, 393. Muk. 22. Yak. iii. 210. Mst. 215. Hfz. 33a. J. N. 360. A. G. 13, 181, 290.

ruined, with many of the other cities of Farghânah, in the wars of Muḥammad Khwârizm Shâh at the beginning of the 7th (13th) century, and the Mongol invasion completed the work; after which the capital was removed to Andijân. In the time of Tîmûr, 'Alî of Yazd gives the name under the form Akhsîkant or Akhsîkat, and as we have seen this was shortened to Akhsî in the days of Bâbar¹.

Andigân (modern Andijân), according to Mustawfî, was made the capital of Farghânah by Kaydû Khân, grandson of Ugutay, son of Changîz, in the latter half of the 7th (13th) century. The name of Andigân, or Andukân, occurs in the lists of towns given by Ibn Hawḳal in the 4th (10th) century, and is also mentioned by Yâkût, but nowhere is the town described, though in the account of Tîmûr's campaigns it is frequently referred to by 'Alî of Yazd. From the Itineraries it would seem that the city of Ḳubâ, which in the 4th (10th) century was a place of much importance, must have stood near Andijân. Ḳubâ, says Iṣṭakhrî, was almost of the size of Akhsîkath, and its gardens were even more extensive. It had a strong castle, where the Friday Mosque stood, in the Maydân or central square; and there was an outer suburb, where was the governor's palace, and the prison. The suburb was surrounded by a great wall, and there were many well-supplied market streets².

Half-way between Akhsîkath and Ḳubâ was the town of Ushtîkân with a Friday Mosque in its market-place; and to the east of Ḳubâ was Ūsh, which already in the 4th (10th) century was a place of great importance. In the castle of Ūsh stood as was usual the governor's palace, and the prison; and the inner town was surrounded by a walled suburb, running up the slope of the neighbouring hill; with three gates, namely the Hill Gate (Bâb-al-Jabal), the Water Gate (Bâb-al-Mâ), and the Mughkadah

¹ I. K. 30. Ist. 333. I. H. 393, 394. Muk. 271. Kaz. ii. 156. A. Y. i. 441; ii. 633. Akhsî is marked on the Russian map given by Schuyler, *Turkistan*, i. 336, a short distance to the south-west of modern Namangan. The termination *Kath*, or *Kât*, is synonymous with *Ḳand*, or *Kant*, and both occur in many names of places in Central Asia, and have the meaning in the Turkish dialects of 'a city' or 'burg,' as Yâkût (i. 404) very justly remarks. See e.g. Nûzkâth (New Wall) in Khwârizm, mentioned on p. 454.

² Ist. 333. I. H. 394, 395. Muk. 272. Mst. 228. Yak. i. 375; iv. 24. A. Y. ii. 633.

Gate. The Friday Mosque stood in a broad Raḥbah, or square, surrounded by markets; and the lands around were plentifully watered by many streams. Near by, on a hill-top, was a guard-house garrisoned by soldiers—volunteers—who watched against the incursions of the Turkish hordes. Beyond Ūsh is Ūzkand, the easternmost city of Farghānah, described as two-thirds of the size of Ūsh. Ūzkand, too, lay in a fertile district, having a castle, a well-fortified inner city, and a suburb with markets that were much frequented by the Turk merchants. A river went by one of the town gates, for the suburb was surrounded by a wall pierced by four gates, and the Friday Mosque stood in the market-place.

That part of Farghānah which lay to the south of the Jaxartes was known as the district of Nasyâ, or Nasâiyah, divided into upper and lower according to its elevation, upper Nasâiyah lying among the hills. Of lower Nasâiyah was the town of Marghînân (modern Marghîlân), a small place in the 4th (10th) century, but with a Friday Mosque in its market. To the west of this lies Rishtân, a large town in early days, also with a fine Friday Mosque. Khûḳand, which in recent times became the capital of Farghānah, and gave its name to the Khanate, is only mentioned incidentally among the cities of upper Nasâiyah, and under the form Khuwâkand or Khuwâḳand.

Khujandah, the first town of Farghānah on the west coming from Samarḳand, lay on the left bank of the Jaxartes, and adjacent to it one league southward was the suburb of Kand. Khujandah was of considerable length along the river strand, but of little breadth; it had a strong castle with a prison. The Friday Mosque was in the city; the governor's palace being in the Maydân, or square, of the suburb. Khujandah is described by Ibn Ḥawḳal as a most pleasant town, and its people possessed boats for going on the Jaxartes river. The outer suburb of Kand was more especially known as Kand-i-Badhâm, 'Kand of the Almonds,' and according to Ḳazvîni it was so called from a particular variety of this fruit, grown here, that was famous for its husk peeling off very easily when the almond was taken in the hand¹.

¹ Ist. 332, 333, 347. I. H. 391, 392, 394, 395. Muk. 262, 272, 345. Yak. i. 404. A. F. 498. Kaz. ii. 372.

Of the cities in the northern part of Farghânah, namely of the lands on the right bank of the Jaxartes, very little is known during early times. Muḩaddasî describes Wânkath as a town with a Friday Mosque and good markets, and from the Itineraries we learn that Wânkath lay seven leagues to the west of Akhsîkath, being one league from the bank of the Jaxartes, and not far from the frontiers of Îlâḩ. North of Wânkath and among the hills was Khayralam, or Khaylâm, a town of the district of Miyân Rûdhân, 'Betwixt the Rivers,' with a fine Friday Mosque and good markets. To the north of this again lay Shikit, or Sikkit, a town where according to Muḩaddasî nuts grew so abundantly that a thousand could be had for a silver dirham; and here too there was a Friday Mosque in the market-place. The town of Ḳâsân still exists, and is described by the earlier geographers as situate in the district of the same name. Yâḩût adds that it had a strong castle, and that past its gate ran the stream which ultimately joined the Jaxartes at Akhsîkath. Further north was the district of Jidghil, of which the chief town was Ardalânkath. To the east of this lay the Karwân district, of which the chief town was called Najm. A number of other towns are also briefly described by Muḩaddasî, but unfortunately there is no indication of their respective positions¹.

To the westward of Farghânah came the district of Shâsh, which, as already said, lay on the right bank or north-east of the Jaxartes. The ruins now known as Old Tâshkand are the site of the city called Shâsh by the Arabs, and Châch by the Persians, which, in the middle-ages, was the greatest of the Arab towns beyond the Jaxartes. The city of Shâsh was also known by the name of Binkath², for like many other places in Transoxiana, there was the double nomenclature, Iranian and Turanian.

Shâsh, in the 4th (10th) century, was a city of many walls. There was, in the first place, an inner town, with a castle, or citadel, standing separate, but adjacent, and these two were surrounded by a wall. Outside the inner town was the inner suburb, surrounded by its own wall, and beyond this again lay the outer

¹ Ist. 334, 347. I. H. 396. Muk. 271, 272. Yak. iv. 227.

² This is often by an error in the diacritical points written *Bikath*, e.g. Yak. i. 746.

suburb, with many gardens and orchards surrounded in turn by a third wall. Lastly there was the Great Wall, which, as was the case at Bukhârâ, protected the whole district, making a great semicircular sweep round Shâsh to the northward, from the bank of the Turk river on the east to the Jaxartes on the west.

To return to the inner town and the citadel ; this last, within which was the governor's house and the prison, had two gates, one opening on the inner town, the other to the suburbs. The Friday Mosque had been built on the wall of the citadel. The inner town, which was a league across in every direction, contained some important markets and had three gates, first the double gate of Abu-l-'Abbâs, then the Bâb Kish, doubtless to the south where the road from Samarqand came in, and lastly the gate of Al-Junayd. The wall of the inner suburbs had ten gates (Muḳaddasî names only eight), and of the outer suburbs seven, which are all carefully enumerated by Ibn Ḥawḳal, and in the inner suburbs were found the great markets of Shâsh. The whole city was plentifully supplied by conduits of running water from canals, which afterwards irrigated the numerous orchards and vineyards within the walls.

The Great Wall, at its nearest point, passed at a distance of one league from the gate of the outer suburbs. This wall began on the east at the hill on the Turk river called Jabal Sâblagh, and the extensive plain which it enclosed was known as Al-Ḳîlâş. The wall was built by 'Abd-Allah ibn Ḥumayd, to protect Shâsh on the north from the incursions of the Turks, and beyond it, at the distance of a league, was dug a deep ditch, going all the way from the hill on the Turk river to the bank of the Jaxartes on the west. The road north from Shâsh to Isbjâb passed through this wall at the Iron Gate (Bâb-al-Ḥadîd).

In the early years of the 7th (13th) century, Shâsh was in part ruined during the conquests of Muḥammad Khwârizm Shâh, and the Mongol invasion which immediately followed added to the miseries of the people here as elsewhere. The city, however, appears to have recovered rapidly from these misfortunes, and it was again an important place in the 8th (14th) century when Timûr halted here. 'Alî of Yazd, who frequently has occasion to mention it in describing the campaigns of Timûr, gives the names as Shâsh,

Châch, or Tâshkant; this latter being apparently a popular corruption of the name Shâsh to *Tâsh*, by the Turkish-speaking population, Tâshkant meaning 'the stone city,' under which name it is now become the capital of Russian Turkistân¹.

The Nahr Turk, now known as the river Chirchik, which flows to the south-east of Shâsh, according to Ibn Hawkal rose in the mountains of Jidghil on the north of the Naryn river, and in the district called Baskâm of the Kharlîkh Turks. To the southward of this river and more or less running parallel with it was the Nahr Îlâk, now called the river Angran, and immediately below where this joined the Jaxartes stood the city of Banâkath, the second largest town of the Shâsh district. Banâkath, otherwise called Banâkît, or by the Persians Fanâkant, was not fortified in the 4th (10th) century, but it had a Friday Mosque in its market-place. The town stood on the right bank of the Jaxartes where the great Khurâsân road coming up from Samarqand crossed the river going to Shâsh, and it continued to be a place of great importance till the 7th (13th) century, when it was laid in ruins by Changîz Khân. More than a century later, in 818 (1415), Fanâkant was rebuilt by order of Shâh Rukh, the grandson of Tîmûr, and then received the name of Shâhrukhiyah, under which it is frequently mentioned by 'Alî of Yazd.

The road from Banâkath north to Shâsh passed through the town of Jînânjakath, lying on the south or left bank of the Turk river, some two leagues above its junction with the Jaxartes. This town, though unfortified, was a place of considerable size in the 4th (10th) century, and its houses were built of wood and unburnt brick. Across the Jaxartes to the west, and one march from Jînânjakath on the road to Jîzak, was the small town of Waynkard, which Ibn Hawkal describes as a village of the (Nestorian) Christians. Across the Turk river, and somewhat to the westward in the angle below where it joined the Jaxartes, lay the town of Ushtûrkath, or Shuturkath (Camel City), which was well fortified. This place must have been ruined by the Mongols, for in the latter part of the 8th (14th) century we find it replaced by Chînâs (which still exists), the name of which is frequently

¹ Kud. 27. I. H. 384, 386—388. Muk. 276. Kaz. ii. 362. A. Y. i. 94, 101, 166.

mentioned by 'Alî of Yazd. Ibn Hawḳal and Muḳaddasî name more than a score of other cities of the Shâsh districts, but they add no details, and the positions of these places, therefore, cannot now be fixed; though it is evident that in the 4th (10th) century the whole of this country, as also the Îlâḳ district to the south and Isbijâb to the north, was densely populated, with numerous hamlets that were of the size of towns¹.

The district of Îlâḳ lay to the south of the Îlâḳ river, and north of the great bend of the Jaxartes below Khujandah; and its chief town was called Tûnkath. The district, which was continuous with Shâsh, comprised near a score of important towns, duly enumerated by Ibn Hawḳal and others, the sites of which remain undetermined, and it is unfortunately not possible even to discover that of Tûnkath, the capital. According to Ibn Hawḳal Tûnkath lay on the river Îlâḳ, and apparently at a distance of eight leagues from Shâsh, of which it is said to have been half the size². There was a strong castle, an inner city, and a suburb surrounded by a wall. Within the castle was the governor's house, the prison and the Friday Mosque both standing at the castle gate. Great markets were found in both city and suburb, and the whole district round was plentifully supplied with running water. All the country lying between Shâsh and Îlâḳ was covered with towns, the names of which are given by Ibn Hawḳal, but as already said their positions are unfortunately now lost. One of the most important places mentioned was the populous town of Khâshṭ (also written Khâsh, Khâs, or Khâṣ), near the silver mines in the Îlâḳ hills on the frontiers of Farghânah. Here, according to Ibn Hawḳal, in the 4th (10th) century was a mint, where much gold and silver were coined; and the place was surrounded by numerous villages³.

To the north of Shâsh, and stretching east from the right bank of the Jaxartes, was the extensive district or province of Isbijâb or Asbijâb, with the capital of the same name; and Muḳaddasî

¹ Ist. 328—330, 336, 345. I. H. 384, 385, 388, 405. Muk. 264, 276, 277. A. Y. i. 101; ii. 636.

² Tûnkath is sometimes by a clerical error miswritten *Tûkath*, Ist. 331, note c. For the distance between Shâsh and Tûnkath see Ist. 344. I. H. 404.

³ Ist. 331, 332, 345. I. H. 386, 388, 389, 404. Muk. 265, 277, 278.

in the 4th (10th) century mentions nearly fifty towns of this region as well known, of which only a very few can now be identified.

The city of Isbjâb is identical in site with Sayrâm, lying about eight miles to the eastward of Chimkant on the Aris or Badam river, which is a right-bank affluent of the Jaxartes'. According to Ibn Hâwkal, it was a third the size of Shâsh, and consisted of a citadel or castle, with an inner city surrounded by a wall, and the suburb, also walled. It is reported that the whole circuit of the city of Isbjâb was about a league, and that it stood in a great plain three leagues from the nearest hills, being surrounded by well-watered gardens. The town had four gates, and before each was built a strong Rubât or guard-house. There were markets in both the city and the suburbs, and in the former were situated the governor's house, the prison, and the Friday Mosque. Muḳaddasî mentions the Sûḳ-al-Karâbîs, 'the market of the cotton-merchants,' as especially famous, and the rents for these shops, which were applied to charitable purposes, amounted to 7,000 dirhams (about £300) a month. The city of Isbjâb appears after the time of the Mongol invasion to have changed its name to Sayrâm, under which it is frequently mentioned by 'Alî of Yazd in his accounts of the campaigns of Tîmûr.

Chimkant, written Chimîkant, is also frequently mentioned by 'Alî of Yazd and appears to be identical with the town which Muḳaddasî writes Jamûkat, and describes as a large, well-fortified city, with a Friday Mosque and suburbs, where there were excellent markets².

On the east bank of the Sayḥûn, immediately below where the Chimkant river flows in, is the city at the ford for passing the Jaxartes known originally as Bârâb or Fârâb, and in later times as Utrâr, where in the year 807 (1405) Tîmûr ended his life, when about to set out for the conquest of China. Fârâb, or Bârâb,

¹ Muk. 262—264. Schuyler (*Turkistan*, i. 75) identifies Isbjâb city with Chimkant, but this is certainly a mistake, for in the *Târîkh-i-Râshidi* (translated by N. Elias and E. D. Ross, p. 171) mention is made of 'Sayrâm which in old books is called Isbjâb.' The Persian text of this passage will be found on folio 105 b of the British Museum MS. Add. 24090.

² Ist. 333. I. H. 389. Muk. 263, 272, 275. A. Y. i. 166; ii. 633, 636.

was the name of both district and town, and it was sometimes accounted the capital of the Isbjâb district; the suburbs of the town in the 4th (10th) century being also known under the name of Kadar. Muḳaddasî speaks of Bârâb as a large city with 70,000 inhabitants; it was strongly fortified and had a citadel or castle, a Friday Mosque, and great markets. In its warehouses much merchandise was stored. Kadar also had its own Friday Mosque, and was the new town. According to Ḳazvinî the city lay among salt marshes, and was celebrated in history as the birth-place of Abu Naṣr-al-Fârâbî, who died in 339 (950), and was accounted the greatest of the Moslem philosophers before Avicenna. According to Ibn Ḥawḳal, however, the actual birth-place of Al-Fârâbî was at Wasîj, a small fortified town lying two leagues distant from Fârâb, where there was a fine Friday Mosque in the market-place. At a subsequent period Fârâb took the name of Uṭrâr, also spelt Uṭrâr, which was pillaged in the early part of the 7th (13th) century by the Mongol hordes, but was shortly afterwards rebuilt, for it was in its Sarây, or palace, as already said, that Tîmûr died¹.

About half-way between Sayrâm and Uṭrâr was the town of Arsubânîkath, or Subânîkath, which Muḳaddasî speaks of as a fine place, well-fortified, with a Friday Mosque in the inner city, and great suburbs lying without the wall. The district round Subânîkath was called Kanjîdah. One day's march north of Uṭrâr, along the right bank of the Jaxartes, was the town of Shâvaghâr, also described by Muḳaddasî as a large place, well-fortified, with a Friday Mosque in its market-place, and surrounded by fertile districts. The name of Shâvaghâr does not occur in the later geographers, and from its position it would appear to be identical with Yassî, a place often mentioned by 'Alî of Yazd, and still existing to-day under the name of Ḥaḍrat-i-Turkistân, 'The Presence (of the holy man) of Turkistân,'—he being the pâtron saint of the Kirghiz, who is buried here. According to 'Alî of Yazd this personage was Shaykh Aḥmad of Yassî, a descendant of

¹ I. H. 390, 391. Muk. 262, 273. Kaz. ii. 405. A. F. 493. I. B. iii. 23. A. Y. i. 166, 275; ii. 646. Ibn Khallikân, No. 716, p. 73. There is often confusion between Fârâb or Bârâb (Uṭrâr) of the Jaxartes, and Fâryâb (see above, p. 425) in Jûzjân, which was also called Bârâb.

Muḥammad ibn Ḥanaḥfiyah, son of the Caliph 'Alī. The Shaykh died here in the early part of the 6th (12th) century, and Tīmūr at the close of the 8th (14th) century built over his tomb the mosque, the magnificent remains of which exist, the shrine being still the object of pilgrimage from all the country round.

One day's journey north of Yassī or Shâvaghār was Sawrân, or Şabrân, which stands to the present day, reckoned in the 4th (10th) century as the frontier fortress against the Ghuzz. Here, in peace times, all the neighbouring Turk tribes came to barter with the Moslem merchants. Muḥaddasī depicts Sawrân as a very large town, protected by seven fortifications and walls, one built behind the other. The Friday Mosque was in the inner city, and extensive suburbs lay outside the town. 'Alī of Yazd frequently mentions Şabrân when speaking of the campaigns of Tīmūr, and Yâkût describes its high citadel or castle, which dominated the frontier lands¹.

Among other places on the Jaxartes very frequently mentioned by 'Alī of Yazd, but not noticed by the earlier Arab geographers, is Saghnaḥ, which he gives as the capital of Ḳīpchâḳ and as lying 24 leagues northward from Utrâr. Further to the north again is Jand, mentioned by the earlier geographers, and by Yâkût, as one of the great Moslem cities of Turkistân beyond the Jaxartes. In the early part of the 7th (13th) century Jand had been devastated by the Mongols. The Aral is often named the Sea of Jand, and here, two marches from the mouth of the Jaxartes, lay the Ghuzz capital, called by the Arabs Al-Ḳariyat-al-Jadīdah (or Al-Ḥadīthah), 'the New Village,' and in later times known as Yanghi-kant or Yangi-Shahr, 'New Town,' in Turkish².

About 80 miles to the north-east of Sayrâm (or Isbijâb) are the ruins of Ṭarâz, near the present town of Aulieh-Ata. Ṭarâz, or Aṭ-Ṭarâz, was an important place as early as the 4th (10th) century, and is described by Ibn Ḥawḳal as the chief commercial

¹ I. H. 390, 391. Muk. 262, 273, 274. Yak. iii. 366. A. Y. i. 466, 557; ii. 9, 636, 642. Schuyler, *Turkistan*, i. 70. The name, which should be written Sawrân or Şabrân, is frequently misprinted Şīrân in the *Zafar-Nāmah* of 'Alī of Yazd.

² I. H. 393. A. F. 489. Yak. ii. 127. A. Y. i. 275, 279. For the ruins of Jand see Schuyler, *Turkistan*, i. 62.

town of those Moslems who were engaged in trade with the Kharlakhíyah Turks. Muḩaddasí adds that the city was strongly fortified, with a deep ditch, beyond which lay many gardens, and it was extremely populous. The Ṭarâz river ran by one of the four gates of the city, and there was a Friday Mosque in the market-place. According to Kāzviní, Ṭarâz was proverbial for the beauty of its men and women, it had a good climate and its lands were extremely fertile. Also of the Turk country and about one hundred miles due east of Ṭarâz lies Barkí or Mírki (modern Merkeh), which Muḩaddasí describes as a medium-sized town, but well fortified, having a castle, and a Friday Mosque that had originally been a (Nestorian) Christian church. There was a great guard-house here in the 4th (10th) century, built by 'Amíd-ad-Dawlah Fâik, one of the Buyid Amírs. According to the same authority, Kûlân lay one march west of Mírki towards Ṭarâz; it was a large and strongly fortified village with a Friday Mosque, and was accounted a place of much importance¹.

In conclusion it is to be observed that Abû-l-Fidâ mentions a number of capital cities of the Turks, the exact positions of which it is difficult now to fix. Of these Balâsâghun was the capital of the Khans of Turkistân during the 4th and 5th (10th and 11th) centuries, and is mentioned by Ibn-al-Athîr in his Chronicle. Its exact site is unknown. Abû-l-Fidâ says, vaguely, that it was near Kâshghâr, but beyond the Jaxartes. The ruins of Almâligh, which was the Mongol capital under Jaghatay, the son of Changíz Khân, have been found near the site of Old Kuljah, on the river Ilih; and its position is indicated by 'Alí of Yazd, who also mentions the Irtish river and the Tulâs. But of all these towns no descriptions are given, and like Kâshghâr, Khutan, Yârkand and other places on the borders of China, the notice in our authorities is merely incidental and unfortunately of no import geographically².

The countries of the Jaxartes did not produce any great variety of manufactures, and the slave-trade was the chief industry of the merchants who went thither. Muḩaddasí mentions that

¹ I. H. 390, 391. Muk. 263, 274, 275. Kaz. ii. 365. A. F. 497. Schuyler, *Turkistan*, ii. 120.

² A. F. 505. A. Y. i. 485, 494; ii. 218, 219.

at Dîzak (Jisak) in Ushrûsanah they made excellent felts and cloaks. The natural products of Farghânah were gold and silver from the mines, also turquoises; quicksilver, iron, and copper were likewise obtained, also sal-ammoniac, naphtha, and bitumen. The mill-stones of Farghânah were famous, and stone-coal for burning was common here. From the orchards were exported grapes, apples, and nuts, with perfumes made from roses and violets. Shâsh produced fine white cloth, swords and other weapons, with brass and iron work, such as needles, scissors, and pots. Also saddles of the skin of the wild ass were made, with bows and quivers, dyed hides, and prayer-rugs, as well as a kind of collared cloak. The country round produced rice, flax, and cotton. Finally from ʦarâz, in the Turk country, came goat-skins; and the Turkistân horses and mules were always and especially famous¹.

In regard to the high roads of these provinces, the continuation of the great Khurâsân road, going north from Samarḳand, crossed the Sughd river, and thence reached Zâmîn in Ushrûsanah, where it bifurcated, the left branch to Shâsh and the lower Jaxartes, the right to the upper Jaxartes and Farghânah. From Zâmîn the direct road to Shâsh crossed the Jaxartes at Banâkath; while a second high road from Samarḳand went by Dîzak, and across the desert to Waynkard, beyond which the Jaxartes was crossed to Shutûrkath, where the road from Banâkath to Shâsh was joined. From Shâsh one road went east to Tûnkath, the capital of the Îlâḳ province, and another north to Isbîjâb, where again there was a bifurcation. Westward from Isbîjâb, one high road went to Fârâb (Utrâr) for the crossing of the Jaxartes, and thence also north along its right bank to Şabrân. To the right, eastward from Isbîjâb, the other road went to ʦarâz, and thence to Barkî or Mîrkî, the last Moslem town of Turk lands in the 4th (10th) century, and from this place Ibn Khurdâdbih and ʦudâmah give the stages across the desert to Upper Nûshanjân on the frontiers of China, which place is probably to be identified with Khutan².

The road to Farghânah which, as already said, bifurcated from

¹ I. H. 397, 398. Muk. 325. Kaz. ii. 405.

² I. K. 26—29. Kud. 203—206. Ist. 335—337, 343—346. I. H. 398, 399, 403—405. Muk. 341—343. Mustawfî unfortunately gives no routes

the continuation of the Khurâsân road at Zâmin, went by Sâbâṭ (where the road to Bûnjikath, the capital of Ushrûsanah, turned off) to Khujandah on the Jaxartes. From here, keeping along the south bank of the river, and up stream, Akhsîkath, the capital of Farghânah, at the crossing of the Jaxartes, was reached. The distances from Akhsîkath to the various towns lying to the north of the upper Jaxartes are given by Iṣṭakhrî and Ibn Hawḩal; while from the capital of Farghânah eastward the continuation of the high road by Ūsh to Ūzkand is found in Ibn Khurdâdbih and Ḷudâmah. Further Muḩaddasî gives notes of the way from Ūzkand into the Turk country, and ultimately to the frontiers of China. The account is difficult to follow, but, as with Ibn Khurdâdbih and Ḷudâmah, the last stage is Upper Nûshajân, or Barsakhân, the conjectural Khutan¹.

beyond the Oxus. For the route to Khutan and China see the article on the Wall of Gog and Magog by Professor M. J. De Goeje in *Mededeeling der Koninklijke Academie Amsterdam*, for 1888, p. 123. For the route followed by 'Abd-ar-Razzâḩ, the Ambassador of Shâh Rukh, who travelled to China and back between 822 and 825 (1419 and 1422), see the Persian text and translation by E. Quatremère in *Notices et Extraits*, vol. XIV. pt. i. p. 387, also the notes by Sir H. Yule in *Cathay and the Way thither*, pp. cxcix—ccix.

¹ I. K. 29, 30. Kud. 207—209. Ist. 335, 343—347. I. H. 398, 399, 403—406. Muk. 341, 342.

INDEX.

A. Arabic. P. Persian. T. Turkish.

- Âb (P.), water, river, or spring
 Âb Anbâr-i-Kinâr, 257
 Âb-i-Arghûn, 269
 Âb-i-Bandah, 208
 Âb-i-Gandah, 273
 Âb-i-Gargar, 236, 237
 Âb-i-Jurjân, 376
 Âb-i-Ûjân, 163
 Âb-i-Zarah, 339
 Âbah, *see* Âvah
 Abâdah city, 279, 298
 Abâdah village, 282, 284, 297
 Abakâh Khân, 224
 Abân, 286
 Abân canal, 40
 Abârik, 313
 Abarkâfân, Abarkumân island, 261
 Abârkath, 466
 Abarkûh, Abarkûyah, 284, 294, 297
 'Abartâ, 18, 59
 Abashkûr or Abshakhûr, 118
 Âbaskûn, 376, 379, 456, 457
 Abasûs (Ephesus), 155
 'Abbadân, 43, 44, 48, 49
 'Abbâs, Shâh, the Great, 204, 205
 'Abbâsî pear, 222
 'Abd Allah, son of Caliph 'Abd-al-Malik, 130
 'Abd Allah, son of 'Ali, 43
 'Abd Allah-al-Battâl, 137, 146, 152
 'Abd Allah ibn Hûmayd, 481
 'Abd Allah, the Tâhirid, 380, 385, 394
 'Abd-al-'Azîm, Imâm Zâdah, 217, 229
 'Abd-ar-Razzâk, ambassador of Shâh Rukh, 489
 'Abd-as-Salâm, Kâdî, 46
 'Abdasi, 28, 42, 43
 'Abdulâhâd, 354
 Abgarus, King of Edessa, 104
 Abghar, 466
 Abhar, 221, 222, 229
 Abidûs, 136
 Abîvard, 394, 420
 Abkhâs, Abkhasia, 179, 181
 Ablastha, 133
 Abraham, 67, 68, 103
 Abraj, 281
 Abrashahr (Mûkân), 176
 Abrashahr (Nîshâpûr), 383
 Abrashahriyâr, 340
 Abrik or Abrûk, 119
 Abrumasânah, 134
 Abrûn island, 261
 'Absakân, 410
 Abshîn, 416, 431
 Abu-l-Asad canal, 26, 41, 42
 Abu Bakr, Salghâri Atabeg, 251
 Abu Dulaf, 198, 200
 Abu-l-Fidâ, 11, 15, 16
 Abu-l-Ghâzi, 16, 17
 Abu Ghurayb canal, 69
 Abu-l-Hasan Gilakti, 360
 Abu-l-Hasan, son of Hasan Mâh, 440
 Abu-l-Hasan Khurkânt, 366
 Abu-l-Hayjâ, 77
 Abu-l-Jund canal, 58
 Abu-l-Khân, 455, 457
 Abu-l-Khasîb canal, 48
 Abu Muslim, 399, 423
 Abu Nasr-al-Farâbi, 485
 Abu Nasr of Tîr Murdân, 264
 Abu Rahâ canal, 71
 Abu Sa'id, 195
 Abu Sufrâh, the Khârijite, 57
 Abu Tâhir, the Carmathian, 273
 Abu Tâlib of Nawhanjân, his Kâsar, 264; his bridge, 265

- Abu Yazîd Bisţâmî, 365
 Abûh, 192
 Abûkshah, 451
 Abulustân, 122, 133, 142, 146
 Abydos, 136
 Abzar, 254
 Achæmenian sculptures and ruins, 187, 275
 Acoustic sandhill, 341, 342
 Adâliyah, 151
 Adata, 121, 133
 Adhanah, 128, 130-132, 141
 Adharbâyjân, 4, 20, 159-172
 Adharjushnas, 224
 Adhkân, 286
 Adhramah, 100
 Adiamân, 123
 Adraskan or Adraskar, 412
 'Aḍud-ad-Dawlah, the Buyid, 48, 77, 79, 187, 204, 243, 250, 251, 256, 259, 266, 276, 277, 301, 317, 323, 333, 334
 'Aduḍî canal, 48
 A'far, hill, 99
 Afdal Kirmânî, 330
 Afdâsahî, 43
 Afghâns, 350
 Afghanistanstân, 7, 8
 Afrâdkhis, 117
 Afrâzah Rûdh, 164
 Afridûn, 326, 360
 Afshîn, the Turk, 416, 476
 Afsûs or Afasûs (Ephesus), 136, 155
 Agiou Theologou, 155
 Âhar, town and river, 168, 169, 231
 Ahllîlaj, myrobalan, 349
 Ahlum, 370
 Ahmad of Jâm, Shaykh, 357
 Ahmad, son of Imâm Mûsâ, 251
 Ahmad Râzî, 375
 Ahmad of Yassî, 486
 Ahnaf ibn Ḳays, 405, 422
 Ahsâ river, 134
 Ahûwân, 366
 Ahwâz, 6, 232-234, 237, 246, 247
 Aigialos, 135
 'Ajam, Persian or barbarian, 185
 Ajgh, 381
 Ajmah, 396
 Âķ (T.), white
 Âķ Saray (Rûm), 149, 150
 Âķ Saray (Kish), 470
 Âķ Shahr (Sivâs), 147
 Âķ Shahr, lake and town, 151, 152
 Âķ Şû (of Jayhân), 122
 Âķ Şû (Khuttal), 435
 Âķâ Khân, representative of the 'Old Man of the Mountain,' 355
 Âķâ Muḥammad Shâh, 217
 'Aķabah Ḥalam, 456
 'Aķarkûf, 67
 Akhlât, 183
 Akhsh or Akhshawâ river, 435, 438
 Akhsîkath, Akhsîkat, Akhsîkant or Akhsî, 8, 477, 478, 489
 Akhsîsak, 404, 443
 Âķhur, 379, 380
 Akhwâsh, 317
 Akhwât, 313
 Akrâ mountain, 133
 Akradkhis, 117
 Akranchah, 457
 Akroenos, 152
 Aķşâ mosque, 104
 Akun, 253
 Akur region, 86
 Akwâr, 135
 Al, the Arabic article, use of, 21
 Al-Amr district, 196
 Al-Bashr, 194
 Al-Bustân (Abulustân), 122
 'Alâ-ad-Dîn Kaykubâd, Saljûk, 118, 142, 146-148, 150-152
 'Alâ-ad-Dîn, Ghûrid, 348
 Alâbî, 193
 A'lam, 195, 196
 'Alamayn, 134
 Alamût, 221
 Alâni, 193, 194
 Alanjik, 167
 Alarghah, 152
 Alariyânus, Valerian, 235
 Alâtâk, 183
 'Alâyâ, 142, 144, 145, 150
 Albuquerque, 319
 Alburz (Caucasus), 181, 182
 Alburz (N. Persia), 7, 22, 172, 368
 Alexander the Great, 68, 263
 'Alî, Caliph, 75, 102; his tomb at Kûfah, 76-78; supposititious at Balkh, 422; mosque of, 45, 46
 'Alî the Armenian, 110
 'Alî-al-'Askarî, tenth Imâm, 56
 'Alî, son of Caliph Mamûn, 448
 'Alî-ar-Riḍâ, 8th Imâm, 388, 391
 'Alî-Shâh, Wazîr, 162, 166, 169, 183, 231
 'Alî of Yazd, 16, 17; his account of Asia Minor, 145
 Alid, ford of the, 122
 Alids of Daylam, 174
 Ahs, 135
 Alishtar, 193, 194, 201

- 'Alkamî channel, 74
 Allân (Caucasus), 179, 181
 Allân island, 261
 Almâligh, 487
 Almeria, 19
 Alp Arslân, 139, 140, 183, 286
 'Alth, 50
 Alum mines, 147
 Alûsâ or Alûsah, 64, 125
 Alvand mountain, 22, 195
 Amâsiyah, Amasia, 142, 146
 Amber, 459
 Amid, Amida, 4, 80, 108-111, 124, 125
 'Amîd-ad-Dawlah, Fâik, 389, 487
 Amîn, Caliph, 37, 190
 Amîrkhwând, 18
 Amkalchah, 409
 Ammianus Marcellinus, 316
 'Ammuriyah, Amorion, 121, 134, 135, 137, 138, 143, 153
 'Amr, castle of, 405
 'Amr ibn Layth, Saffarid, 251, 301, 328, 336, 383, 384, 387
 Âmul (on Oxus), 9, 403, 404, 431, 434
 Âmul (Tabaristân), 370, 381
 Amûyah or Amû Daryâ (the Oxus), 434
 Amysos, 147
 Ân, termination in place-names, 49
 'Ânah, 25, 84, 87, 106, 125
 Anâr, 286
 Anasha Kal'ahsî, 135
 Anatho, 106
 Anatolia, 4
 Anazarbus, 129
 Anbâr (Euphrates), 25, 31, 32, 65; district, 80
 Anbâr or Anbîr (Juzjân), 426
 Anburân, 264, 265
 Ancyra, *see* Angora
 Andakhud, Andkhuÿ, 426
 Andâmish bridge, 238
 Andar or Aydi, 226
 Andarâb (Ardabil), 168, 169, 177
 Andarâbah (Marv), 401
 Andarâbah or Andarâb (Tukhâristân), 427, 432
 Andarastân, 453
 Andâjârâgh, Andtjârâgh, river and town, 435, 438
 Andâlmishk, Andâmish bridge, 238, 239
 Andarâb river, 427
 Anderson, J. G. C., 121
 Andigân, Andtjân, 477, 478
 Angran river, 482
 Angora, Angûriyah, Angûrah or Ankhûrah, 136, 142, 149
 Angora for Amorion, 153
 Angurân, 223
 Anf, 139, 183
 Anjarûd, 223, 224
 Anjrah, 285
 Antelope Tomb, 195
 Anti-Taurus, 127, 129
 Antioch of Isauria, 153
 Antioch of Pisidia, 136, 151, 152
 Antioch of Syria, 33, 153
 Anâkiyah Muhtariqah or Sawdâ, 136, 153
 Anâliyah, 141, 145, 151
Antiquary, The, 138
 Anûshirwân the Just, 27, 33, 180, 208, 375
 Anvârî, poet, 395
 Aphrike, 119
 Aphrodisiac seeds, 191
 Apollonia, 151
 Apologos, 19, 47
 Arâbah, 325
 'Arâbân or 'Arbân, 97
 'Arabgîr, 'Arabkîr, Arabrases, 119
 Arabian 'Irâk, 25
 Arabissus, 122, 133, 142, 146
 'Arabistân, 232
 Aradûn, 22, 367
 Arâkliyah, 19, 134, 142
 Aral Sea, 23, 443, 444, 458; names of, 486
 Arandîn Kird district, 80
 Ararat mountain, 182
 Aras, Araxes river, 4, 5, 117, 118, 166-168, 175, 176-179, 182
 Arbela, 92
 Arbinjan, 468
 Arbre Sol or Arbre Sec, 356
 Arch at Asadâbâd, 196
 Arch of the Chosroes (Madâin), 34
 Ard-ad-Dâwar, 345
 Ard-ar-Rûm, 113
 Ardabil, 5, 159, 160, 163; its wall and suburbs, 168, 229, 230
 Ardalânkath, 480
 Ardashîr, castle of, 306
 Ardashîr Bâbgân, King, 222, 236, 255, 303, 340; his mother, 245
 Ardashîr Bâbgân district, 80
 Ardashîr Khurrah district, 248
 Ardhakhîvah, 452
 Ardhakhushmîthân, 453
 Ardistân, 208
 Ardsakar, 412

- Argandâb, 345, 346
 Arghân, Arghûn or Arkhân, 269
 Arghiyân, 392
 Arghûn Khân, 183, 222, 393; his
 tomb, 223
 Argæus mount, 146, 150
 Ârhan ford, 435
 Arîs river, 484
 Ariwajân, 63
 Ark of Noah, 98, 182
 Argâish, 146, 150
 'Arjân river, 122
 Arjîsh, 147, 183, 230, 231
 Arjîsh lake, 22
 Armabîl or Armayîl, 330, 333
 Armanâk, 148
 Armenia or Armînyah, 5, 140; Inner
 and Outer, 182-184
 Armenia, Little, 129-131, 140, 141
 Armenian belts, 64
 Armiyân, Kal'ah, 200
 Arrajân, town and district, 6, 244,
 247, 248; its gates and bridges,
 268, 269, 273, 294, 297
 Arrân, 5, 176-179
 'Arşah, 319
 Arsanâs, Arsania flumen, 115
 Arsamosata, 116
 Arsubânkath, 485
 Article, use of Arabic, in place-
 names; 21
 Arû, Kal'ah, 272
 'Arûj or 'Arûh, 245
 Arvand mountain, 22, 195
 Arzan, 112, 125
 Arzan-ar-Rûm, 113, 117, 145, 147,
 231
 Arzanah, 113
 Arzanjân, Arzangân or Arzinjân, 118,
 147, 231
 Asadâbâd (Hamadân), 196
 Asadâbâd (Îdhaj), 245
 Asadâbâd (Khurâsân), 430
 As'adî canal, 398-400
 Asak, 244, 247
 Asbanbûr, 34
 Asbarâyin, 393
 Asbestos, 436
 Asbjâb, 484
 Asfand, 388
 Asfanjây, 347, 351
 Asfarayn, 393
 Asfuzâr, 340, 350, 412, 431
 Ashbandh, 385
 Ashburkân, 426
 Ashfand, 388
 Âshib, 93
 Ashk, 381
 Ashkahrân mountains, 207
 Ashurâdah bay, 375, 376
 'Âsî, Rûd, 277
 Asia Minor, 127-158
 Ask, 381
 'Askar (Bust), 345
 'Askar Abu Ja'far, 47
 'Askar Mukram, 233, 236, 237, 242,
 246, 247
 'Askar Mu'taşim, 56
 Askmasht, 350
 Asrûd river, 469
 Ass, wild, skins of, 458, 488
 Assafoetida, 400
 Assar Kal'ah, 153
 Assarlik, 154
 Assassins, their castles, 221, 226, 227,
 269, 354-356, 360, 362, 365, 372, 374
 Assyria, 24
 Astân, districts of 'Irâk, 79
 Astân-al-A'lâ, 80
 Astarâbâd, 375, 378, 379, 381
 Astarabyân, 410
 Astrolabes, 211
 Astronomical tables, Îl-Khânî, 164
 Aswad, Nahr, 150
 'Aţar of roses, 293
 Âtishgâh, 355
 Atrabazandah, 136
 Atrak river (Jurjân), 8, 376, 377
 Atrak river (Kazvin), 220
 Atropatene, 159
 'Atshâbâd river, 387
 'Attâbî silks, 81, 161, 203, 429
 Attaleia, Attalia, 151
 Aulieh-Ata, 486
 Âvâ, Âvah of Sâvah, 210-212, 229
 Âvâ, Âvah of Hamadân, 196
 Awânâ, 50
 Âvard, 282
 Âvârik, 313
 Awfah, 410
 Awfar, 466
 Avhar, 222
 Avîg, 289
 Awjân (Ûjân), 163, 231
 Avnik, 118
 'Awrá, 'silted up,' Lower Tigris, 44
 Awzaj, 439
 'Ayân, 264, 265
 Ayâs bay, 131, 132
 Ayâsulûk, Ayâthulûkh, Ayâsaltgh
 (Ephesus), 145, 155
 Aydí, 226

- Aydīn, 144, 154
 'Ayn (A.), a spring
 'Ayn Burghūth, 134
 'Ayn Dhahbāniyah, 103
 'Ayn-al-Humm, 370
 'Ayn-at-Tamr, 65, 81
 'Ayn Yūnis, 89
 'Ayn-az-Zāhiriyyah, 95
 'Ayn Zanithā, 122
 'Ayn Zarbah, 128, 129
 Ayūh, 192
 Aywaj, 439
 Aywān (Jūr), 255
 Aywān Kisrā, 34
 Azādvar, 391, 392, 430
 A'zam, Nahr, 92
 Azarbāyjān or Azarbījān, 20, 159
 Āzār Sābūr, 280
 Azjah, 394
 Azkās, 283
 Azmadīn, 195
 Azmīr, 155
 Azrak river (Kārūn), 235
 Azrak river (N. Mesopotamia), 123
 'Azure,' from Lāzūrd, 436
- Bā'ashikā, 90
 Bā'aynāthā (Jazīrah Ibn 'Omar), 94
 Bā'aynāthā (Balad), 99
 Bāb (A.), gate
 Bāb-al-Abwāb, 180, 184
 Bāb-al-Hadīd, the Iron Gate, 441,
 442, 472
 Bāb Salwā, 59
 Bābak, 287
 Baban, 413
 Bābar, Emperor, 477
 Bābghīsh, 90
 Bābil (Babel, Babylon), 72, 81
 Bābirt, 118
 Babnah, 413, 415
 Babylon ruins, 72
 Babylonia, 24
 Bactrian camels, 350
 Bād-Harzah, 357
 Badakhshān, 8, 435-437
 Badakhshān river, 435-437
 Badam river, 484
 Bādarāyā, 63, 64, 80
 Bādāt canal, 74, 81
 Bādghīs, 412-415, 432
 Bādhan, 394
 Badhandūn, 133, 134, 135, 138, 139
 Badhash, 368, 430
 Bādhibīn, 82
 Badlīs, 113, 125, 184
 Badr, son of Hasanawayh, 201
- Badrān, 50
 Bādūrayā, 31, 66, 67, 80
 Bādūsban mountains, 372
 Bāfd, Bāfk or Bāft, 310, 312
 Bāgh-i-Shirjān, 305
 Baghchī-Shūr (Baghshūr), 413, 415
 Baghdād, 2, 3, 19, 25; West and
 East, 30-33, 59-62, 82-85, 101
*Baghdād during the Abbasid Cali-
 phate*, 30
 Baghīn, 307, 321
 Baghlān, 427
 Baghnīn, 345, 346
 Baghshūr, 413, 415
 Bagratids, 140
 Bahā-ad-Dawlah, 77
 Bahā-ad-Dīn Haydar, 222
 Bāhar (Bam), 314
 Bahār (Sirjān), 311
 Bahār (Kurdistān), 193
 Bahargīrī, 183
 Bahasnā, 123, 128
 Bahāşşā, 42
 Bahāyīn, 391
 Bahman, King, 208, 337
 Bahman, fort, 292
 Bahmanābād, 430
 Bahmanshīr, 43
 Bahr, *see* Lak^o
 Bahrah, 330
 Bahrām Gūr, 75, 191, 195
 Bahrām Shāh, 149, 348
 Bahrāmābād, 286
 Bahrayn islands, 26
 Bahrfyyah, Princess, 372
 Bahurasfr, 34, 35, 80
 Bājaddā, 105
 Bajarvān (Mūkān), 175, 176, 230, 231
 Bajarwān (Jazīrah), 105, 125
 Bājisrā, 18, 59, 62
 Bajistān, 359
 Bajjah, 282
 Bakamşī, 42
 Bākhaz, 357
 Bakhtigān lake, 6, 277-279, 298
 Bākirdā, 93
 Bāklān, 427
 Bakr, 86
 Bakrābād, Bakrāwādh (Sijistān), 347
 Bakrābād (Jurjān), 377, 378
 Bākū, Bākūh, Bākūyah, 180, 181
 Ba'kūbā, 59
 Bākusāyā, 63, 80
 Bālā Murghāb, 404
 Balā Sābūr, 270
 Balad (Maskin), 51
 Balad (Mosul), 99, 125

- Balad-ad-Dâwar, 345
 Balâdhurf, 17, 18
 Balas ruby, 436, 437
 Balâsâbâd, 34
 Bâlâsâghun, 487
 Balat, 99
 Balbân river, 435
 Baldwin, King, 104
 Balikân, 416
 Bâlîkesrî, 156
 Bâlîkh river, 87, 101, 102, 105
 Bâlis, 107
 Bâlis or Bâlîsh (Wâlîstân), 332, 333,
 347, 351
 Baljuwân, 438
 Balkh, 8; gates and suburbs, 382,
 420-423, 429, 431, 432
 Balkh river (Oxus), 434
 Balkhâb, 176
 Balkhân, 455, 457
 Balkhash (balas ruby), 436, 437
 Bâlkiyân, 416
 Balkuwârâ, 52
 Balûch, Balûsh or Balûchîstân, 7, 317,
 323, 329
 Bâlûsâ hill, 94
 Bam or Bamm, 20, 299, 312
 Bâmanj, 413
 Bâmiyân, 413, 417-419
 Bampûr, 330
 Bân (Khurâsân), 392
 Bân canal, 40
 Banâ Shâpûr, 263
 Banâkath, Banâkîf, 482
 Banân, wild pistachio, 309
 Banbûr, 330
 Band, a river dam or weir, 277
 Band-i-Amîr or Band-i-'Aḡudî, 276,
 277
 Band-i-Kaṣṣâr, 277
 Band-i-Kîr, 236, 237
 Band-i-Mâhî, 183
 Band-i-Mujarrad, 277, 281
 Band-i-Rustam, 345
 Bandanîgân or Bandanîjîn, 63, 80
 Bandar 'Abbâs, 319
 Bandar Daylam, 273
 Banî Junayd, 59, 219
 Banî Kawân island, 261
 Banî Mâhân suburb, 399
 Banjahîr, 350
 Banjaway, 346, 347, 351
 Banjakath (Bûnjîkath), 474
 Banjîkath, 465
 Bann Afrîdûn or Bann Ukhrâ, 326,
 327, 360, 361
 Bannajbûr, 329
 Baraân, 206
 Bârâb (Fârs), 257, 296
 Bârâb (Juzjân), 425
 Bârâb (Utrâr), 484, 485
 Baradân, 32, 50, 59
 Baradân or Baradâ river, 133
 Barâdar Jân, 399
 Barâghûsh, 163
 Bârah Farûsh Dih, 375
 Barâm-stone, jars, 389
 Barârah river, 256
 Barâtakîn, 455
 Barâthâ, 32
 Barâz-ar-Kûz, 61, 64, 80
 Barbahâr, rarities, 293, 294
 Barbalissus, 107
 Barbân river, 435
 Barbier de Meynard, M., 14, 16,
 410, 422
 Barbîsamâ, 70, 81
 Barbiyân, 271
 Barbûr, 330
 Bardarûd Kal'ah, 355
 Bardashîr or Bardasîr district, medi-
 eval and modern, 22, 299, 300, 303
 Bardashîr or Bardasîr city (Kirmân),
 300, 302-307, 320, 321
 Bardâ' (Mashhad), 388
 Bardâ' or Bardhâ'ah (Arrân), 177,
 178, 184, 230
 Bardûdâ canal, 41
 Bârfarûsh, 375
 Barghamah, 156
 Barghar, 467
 Bargylia, 154
 Barhand Rûd, 195
 Bârimmâ, 91, 98
 Baris, 152
 Bârîz, 316, 317
 Barjî, 374
 Barjîn, 154
 Barḡa'îd, 99
 Bârkath, 466
 Barkî, 487, 488
 Bârkîrî, 183
 Barḡûh, 284
 Barkuwârâ, 52
 Barlâsî canal, 178
 Barley-corn, measure of, 398
 Barm, 279
 Barmak and the Barmecides, 421
 Barsakhân, 489
 Bartallâ, 90
 Bartang river, 435
 Bârûsamâ or Bârûsmâ, 70, 81
 Barvân, 173
 Barzah, 165, 230

- Barzand, 175, 176
 Barzanj, 178, 230
 Barzâtîyah, 59
 Bâs, 318
 Bâsafîyah lake, 277-279
 Bâşalwâ, 59
 Bâsand, 440
 Bâsânfâ, 94
 Basâsîrî, 106
 Basghûrfand, 418
 Bashân (Herât), 410
 Bâshân (Marv), 399
 Bashîn, 416
 Bâshînân, 410
 Bâsht Kûtâ, 265
 Bâsht Rûdh, 339
 Basilica of Anna Comnena, 135
 Bâsilyûn lake, 135, 152
 Bâsîn, 118
 Bâşinnâ, 240, 246
 Bâsiyân, 242, 243, 247
 Baskâm, 482
 Başrah, 3, 25, 26; 29, 43; gates and walls, 44-46, 81, 197
 Başrayâthâ, 42
 Bast, *see* Bust
 Bastâm city, *see* Bistân.
 Bastâm (Bîsutûn), 187
 Baswâ, 165
 Baţîhah or Baţâîh (Swamps), 41
 Batman Sû, 111
 Battâl, 'Abd Allah, 137, 146, 152
 Battle of the Camel, 44
 Bâtû Khân, 223
 Bavan or Bawn, 413, 415
 Bâvard, 394
 Bawardashîr, 87
 Bawâzîj, 91
 Bayân canal and town, 44, 48, 243
 Bayât, 63, 64
 Bay'at Kamnânûs, 153
 Bayazîd Ilderim, 149, 152
 Bayazîd Bistâmî, 365
 Baydâ, white (Bayzâ), 19, 280
 Baydâ (Bayzâ), Kâl'ah, 300
 Bayhaq, 391
 Baykand, 463
 Baykarâ, Mîrzâ, 422
 Baylakân, 178, 179, 230
 Baylaqânî (the Paulicians), 119
 Baylâmân, 174
 Bayn-an-Nahrayn (Arrân), 177
 Bayn-an-Nahrayn (Naşfîn), 100
 Bayrût, 241
 Bayt-al-Jîsr, 59
 Baywâr, 416
 Bayzâ, *see* Baydâ
 Bâz, 96
 Bazdah, 471
 Lazjân Khusraw, 80
 Bazkuwâr, 52
 Bazranj or Bazrang, 271, 272, 274
 Bazûghâ, 50
 Beaver skins, 458
 Beg (or Bey) Shahr lake, 151, 152
 Behesdin, 128
 Bellew, H. W., 347, 359, 368
 'Bendameer's stream,' 277
 Benjamin of Tudela, 74
 Besh Parmağ mountains, 169
 Bezabda, 94
 Bezguara, 52
 Bezoar stone, 436
 Bîh (P.), meaning 'goodness,' or 'good-land,' prefix, 81, 262, 303
 Bîh Ardashîr, Bîhrasîr, Bîhdasîr (Kirmân), 303
 Bîh Ardashîr (Bahurasîr), 34
 Bîh Dhîvmâsufân, 80
 Bîh Kubâdh, Upper and Lower, 70, 81
 Bihâbâd, Bihâvadh, 309
 Bihbahân, 268, 269, 297
 Bihistân, 187, 188, 193
 Bîkath for Binkath, 480
 Bilâd Ibn Abi Burdah, 83
 Bilâd-al-Jabal, 185
 Bilâd-al-Kamidh, 439
 Bilâd-ar-Rûm, 127
 Bilâd-ar-Rûz, 61
 Bilâd Shâpûr, 270
 Bilâl the Abyssinian, 158
 Bilecha, 103
 Bîmân for Baylamân, 174
 Bîmand, 286, 311, 320
 Bîmaristân or Mâristân, hospital, 88, 95, 156, 250, 336
 Bîn canal, 59, 60
 Binkath, 480
 Bir' Şâhik, 269
 Bîrah, 327
 Bîrkî, 145, 154
 Birjand, 362
 Bîrûdh, 241
 Bîrûzkûh, 417
 Bîshâpûr, Bîshâvûr, 262, 263
 Bîshak, 356
 Bîshlank, 346
 Bîstâm, 365, 366, 381, 430
 Bîsutûn, 187, 188, 193
 Bîtânah gauze, 308
 Bitlis, 113, 125, 184
 Bitumen, 63, 65, 92, 180, 181, 269, 289, 294
 Biyâbânak Oasis, 325

- Biyâd (A.), white, 359
 Biyâdâk, 325
 Biyâr Jumand, 366, 368
 Bizhân, 394
 Black garments of Abbasids, 399
 Black Âmid, 108
 Black Antioch, 153
 Black Canal, 337
 Black Church, 130
 Black Hills, 208
 Black Mountain, 168
 Black Sea, 136
 Blind Tigris, 26, 43
 Blue enamel, *see* Tiles
 Bode, C. A. de, 263, 270, 272
 Bolam Şû, 124
 Bosporus, 135, 136
 Bozantî, *see* Badhandûn
 Brahmanâbâd, 331
 Bridge (masonry), *Ḳantarâh*
 Andâmish, 238
 Darkhîd, 265
 Dimimmâ, 66
 Dizfûl, 238
 Farah, 341
 Hasaniyah, 93
 Hijârah, 438, 439
 Hinduwan, 234
 Hişn Kayfâ, 113
 Îdhaj, 245
 Jamikhiyân, 432
 Jard, 467
 Justinian, bridge of, 131
 Kâmighân, 73
 Khûbdhân, 265
 Khurâsân, 275
 Khurrah-Zâd, 245
 Kirmân, 328, 338
 Kisrawiyah (Arrajân), 269
 Kisrawiyah (Nahrawân), 57
 Mâlân or Mâlin, 407
 Mâsî, 73
 Rûdh or Rûm, 238
 Sabîd-Rûdh, 230
 Sabûk, 268
 Sanjah 123, 124
 Shahriyâr, 276, 282
 Stone bridge of Wakhsâb, 438,
 439
 Tâb river bridges, 268-270
 Takht-i-Pûl, 342
 of Vespasian, 123, 124
 of Vomiting, 330
 Walîd, Jisr, 58, 131
 Zâb, 238
 Bridge of Boats (generally Jisr)
 at Hillah, 72
 Bridge of Boats (*cont.*)
 Nahrawân, 59, 61
 Zawâriq, 57
 Brooks, E. W., 138, 139
 Bruşâ or Brûsah, 145, 156
 Budahah, 331-333
 Bûdanjân, 279
 Budât canal, 74
 Buddha, statues, 347, 418
 Bûdh Ardashîr, 87
 Bûdîn, 332
 Bugs' Spring, 134
 Bugs, poisonous, 170; called 'Wolves,'
 378
 Bûh, Buwwah or Bûyah canal, 453
 Bûh Rûd, 220
 Buhayrah, *see* Lake or Sea
 Bujnurd, 394
 Bûk, Nahr, 31
 Bukhârâ, 8; walls and suburbs, 460-
 463, 471, 472
 Bukhârâ river, 468
 Bukht-Yishu', 238, 239
 Bukhtî, Bactrian camel, 350
 Bukshah, 451
 Bûlt, 157
 Bûlin, 138
 Bull Mosque, 219
 Bulûr country, 381, 437
 Bûmijkath (for Nûmijkath), 460
 Bumujkath (for Tumujkath), 462
 Bûnjikath or Bunûjkath, 474
 Buntûs (Black Sea), 136
 Bûrân, Princess, 38
 Bûrân, bridge of, 59
 Burâzah river, 256
 Burdûr lake, 151, 152
 Burj (Fârs), 270
 Burj (Ighârs), 198
 Burj Shâpûr, 237
 Burk, 292
 Burkhwâr, 206
 Bûrnamadh, 466
 Burnt Antioch, 153
 Burnt Lâdhîq, 149
 Burughlû, 142, 151
 Burûjurd, 200-202, 229, 233
 Bury, J. B., 138
 Bûshahr, 261, 296
 Bûshahrah, 176
 Bûshanj or Bûshang, 431
 Bushire, 261, 296
 Busht, 414
 Bûsht-al-'Arab, 354
 Bushtafûsh, 384
 Bushtankân or Bushtakân, 384, 387
 Bûshkânât, 225, 260

- Buṣrâ, 50
 Bust, 339, 344, 345, 351
 Bustâm, *see* Bistâm
 Bustân, Al, for Arabissos, 133
 Bustânak, 207
 Buttam mountains, 436, 466, 467
 Bûyâr, 94
 Buyids, their original home, 172
 Bûzmâjan or Bûzmâjaz, 466
 Bûzjân or Bûzkân, 356, 357, 431
 Buzurgtarîn, 414
 Bythia, 144
- Cadusii, 373
 Cæsarea Mazaka, 136
 Cæsarion, 89
 Calatayud, 19
 Callirrhoe, 103
 Camadi, 315
 Camel village, 286, 287
 Camel stream, 227
 Camel's Neck, narrows of the Oxus, 451
 Camels, Bactrian, 350
 Canals, Nahr, and *see* Rivers
 Canal system between Euphrates and Tigris, 29
 Abân, Nahr, 40
 Abû Raḥâ, 71
 As'adî, 398-400
 Bân, 40
 Bâsht Rûdh, 339
 Bîn, 59, 60
 Bûh or Buwwah, 453
 Durḳît, 80
 Fuller's canal, 465
 Gâvkhuwârah, 452
 Hazârasp, 452
 Hindiyah, 74
 Hurmuzfarrah, 398, 399
 'Îsâ canal, 30-32, 66, 69, 80
 Jadîd, 48
 Jardur, 453
 Jawbar, 68, 80
 Kardurân-Khwâsh, 452
 Kârih, 452
 Kaṣṣârîn, 465
 Kâzak, 339
 Khâliṣ, 50, 59, 60
 Khîvah canal, 453
 Kuraysh, Nahr, 41
 Kurdai, 455
 Kûthâ, 68, 69, 80
 Madrà, 453
 Mâjân, 398, 399
 Ma'kil, 44, 46
 Malik, Nahr, 68, 69, 81
- Canals (*cont.*)
 Mamûnî, 58
 Milâ, 339
 Nahravân, 29, 30, 38, 52, 55, 57-61, 92
 Nars, 73
 Nil, 72, 73, 80
 Razîk, 398, 399
 Sâbus, Nahr, 38, 73
 Sa'id, 105
 Sanârûdh, 335, 337, 339
 Ṣarât (Baghdâd), 66
 Ṣarât Jâmasp, 72
 Ṣarṣar, 32, 35, 67, 69
 Sha'bah, 339
 Sib canal, 41
 Siyâh-Rûd, 337
 Sûrâ or Sûrân, 26, 70-72
 Ta'âm, 339
 Tâmarrâ canal, 59, 60, 80
 Wadhâk, 453
 Yahûdî canal, 58
 Zâb canal, 37, 38, 73, 80
 Zarḳ, 398-401
- Caria, 144
 Carmana omnium mater, 316
 Carmathians, 45, 273
 Carpets, 37, 294, 353, 363
 Carra de Vaux, Baron, 14
 Carrhæ, 103
 Casiphia, 33
 Castamon, 157
 Caspian Sea, 22, 180, 379, 458
 Castle, Diz, Ḥiṣâr, Ḥiṣn, Kal'ah, Kaṣr, Kuhandiz
 Aḥnaf ibn Ḳays, 405
 Akhwât, 313
 Amkalchah, 409
 'Amr, 405
 Ardashîr, 306
 Armiyân, 200
 Arû, 272
 Atishgâh, 355
 Avîg, 289
 Bardârûd, 355
 Bayḍâ (Bayzâ), 300
 Dam Darân, 260
 Darjân, 359
 Dîkbâyah or Dîkdân, 257
 Diz Gunbadân, 365
 Diz Kalât, 269
 Dukhtar, 306
 Duruh, 363
 Farrukhân, 215
 Ghabrâ, 135
 Girdkûh (Jibâl), 221
 Girdkûh (Ḳûtmis), 365

Castle (*cont.*)

Haykâl, 355
 Hinduwân, 422
 Ibn 'Umârah, 257
 Isfandiyâr, 264, 265
 Ištakhr Yâr, 276
 Ja'bar, 102
 Kabrît, 195
 Kharashah, 254
 Khastâr, 417
 Khawâshir, 359
 Khing, 272
 Khûrshah, 254
 Khuvâr, 279
 Khwâdân, 290
 Kûh (Kirmân), 306
 Kûh (Mardîn), 96
 Kuhnah, 359
 Kûlanjân, 282
 Kûsh-va-Rân, 313
 Kûshâh, 317
 Kushkak, 319
 Mahdî, Hişn, 238, 243, 247
 Mâkîn, 195
 Manûjân, 317, 319
 Maslamah, 105, 137
 Mîkâl, 355
 Mînâ, 319
 Mujâhidâbâd, 355
 Najm, 107
 Ram Zavân, 260
 Safîd, 264, 265
 Sahârah, 256
 Şakâlibah (Sclavonians), 134, 135,
 139
 Samîrân (Juwaym), 254
 Samîrân (Sirâf), 258
 Samîrân or Samîrûm (Târum), 226
 Sang (Sirjân), 300, 302
 Shahârah, 256
 Shahbâ, 96
 Shâmil, 319
 Shamîrân (Herât), 409
 Shamîrân (Juwaym), 254
 Shamîrân (Târum), 226
 Shankavân, 276
 Shikastah, 276
 Sih Gunbadhân, 276
 Sinâdah, 135
 Surkh, 251
 Tabarik (Isfahân), 205
 Tabarik (Ray), 216, 217
 Tâj, 226
 Tâk (Daylam), 374
 Tâk, Hişn (Sijistân), 343
 Tang-Zandân, 319
 Tang-i-Zinah, 289

Castle (*cont.*)

Tarzak, 319
 Tawâs, 154
 Tâziyân, 319
 Tîghûr, 269
 Tilâ, 161
 Tîn, 108
 Tîr-i-Khudâ, 253
 Tîz, 251
 White Castle, 264, 265
 Yahûd, 135
 Zar, 393
 Zarah, 338, 344
 Caucasus mountains, 180, 181, 368
 Cave of Seven Sleepers, 119, 143,
 155, 314
 Cavern of the Winds, 387
 Cayster river, 155
 Cephe, 113
 Chaboras, 95
 Châch, 480
 Chaechasta lake, 160, 161
 Chaghâniyân, 20, 439
 Chahâr Dânikah canal, 236
 Chahâr Jûy, 403, 404, 431
 Châhik, 20, 278
 Chaltah Irmağ, 119
 Chamchamâl, 193
 Changhiz Khân, 337, 385, 417, 418,
 422, 423, 448, 463, 482
 Chardin, Chevalier, 204-206, 221
 Chashmah Sabz lake, 386-388
 Châûli, Amîr, 264, 277, 281, 288-290
 Chebulic myrobalan, 349
 Chess-board plan of Nîshâpûr, 386
 Chîchast lake, 22, 160, 161
 Chimkant or Chimikant, 484
 Chîn island, 261
 Chinâs, 483
 Chinâr (plane-tree), 392
 Chirchik river, 482
 Chosroes, bridge of (Nahrawân), 57;
 (Arrajân), 269; arch of (Madâin),
 34
 Christian physicians, under Abbasids,
 238, 239
 Christians, Jacobites, 94; Nestorians,
 465, 482, 487
 Chûchaktû, 423, 424
 Chugukâbâd, 313, 314
 Cilicia, 148
 Cilician Gates, 132, 134, 139
 Circesium, 105
 Claudiopolis, 157
 Clavijo, Ruy Gonzalez de, Ambas-
 sador, 391, 442, 457, 458, 465
 Clay, edible, 258

- Cobinan, 309
 Cochineal, 167
 'Cold Lands,' 249
 Commerce, *see* Trade
 Constantine I, 106
 Constantine IV, 138
 Constantine Porphyrogenitus, 138
 Constantinople, 138; road to, 134,
 135; sieges of, 137
 Coracesium, 150
 Cotyæum, 136
 Cramoisie, crimson dye, 184
 Crocodiles in Indus, 331
 Cross at Mayyâfarikîn, 112
 Crusades, first, second and third, 140,
 141
 Ctesiphon, 25, 33
 Currants (Ribâs), 385, 387
 Custom-house (Gumruk), 319
 Cuthah, 68
 Cydnus river, 133
 Cypress, great, 284, 355, 356
 Cypress-wood, 290
 Cyprus, island, 128
 Cyrus, tomb of, 276, 284
 Cyrus river (Armenia), 5, 177-181
 Cyrus river (Fârs), 264, 275-277,
 279-283

 Dabâsah, 136
 Dabîk embroideries, 294
 Dabîl, 182, 184, 230
Dabstân, 356
 Dabûsiyah, 468, 471
 Dâdhîn, 267
 Daharzin, 313
 Dahânah, 103
 Dahâs river, 420
 Dahbânah, 103
 Dahltzân, 269
 Dahmânah, 103
 Dahnaj (malachite), 389
 Dâ'î, missionary, 174
 Dâkharrakân, 164
 Dakûkâ, 92
 Daljân, 210
 Dâliyah (waterwheel), 67
 Dâliyah town, 105
 Dam Darân castle, 260
 Damascus, 21, 125
 Damâvand mountain, 22, 168, 367
 Damâvand town, 371
 Dâmghân, 7, 326, 364, 365
 Dams on the Helmund, 339, 340, 345
 Dams on the Kur, 277, 281
 Dandankân, 400
 Daniel, tomb of prophet, 240

 Daonas, 154
 Dâr (A.), house, plural Diyâr, 86
 Dâr- or Darband Âhanîn, 441
 Dâr-al-'Âmmah, 54
 Dâr-al-Battikh, 215
 Dâr-i-Isfid, 280
 Dâr-al-Kuttub, 215
 Dâr Mashkân, 399, 400
 Dâr-as-Siyâdah, 78
 Dârâ, 96
 Dârâbjird, 6, 248, 288, 289, 294,
 296
 Darahkân, 318
 Daraj river, 220
 Darâk, 340
 Dârak Mûsâ, hill, 250
 Dârâkân, 289
 Darand, 163
 Darandah, 120
 Darawliyah, 135
 Darb (A.), road or gate
 Darb-al-Hadath, 122, 133
 Darb-al-Kilâb, 111
 Darb-as-Salâmah, 122, 134
 Darband (P.), a pass
 Darband or Bâb-al-Abwâb, 180
 Darband-i-Khalîfah, 92
 Darband Tâj Khâtûn, 193, 194
 Darband Zangî, 193, 194
 Darbast, 266
 Darbîl, 193, 194
 Dardasht, 205
 Darfâni or Dârfârid, 315, 316
 Dargham, 466
 Darghân, 451
 Darghash, 345, 346
 Darguzîn, 196, 228
 Darîst, 267
 Darius, King, 187
 Darîyah or Dara'iyah, 84
 Darîz, 260, 267, 294
 Darjân town, 271
 Darjân castle, 359
 Dârjîn, 313, 321
 Dârkan, 289
 Darkhîd, Darkhuwîd, or Darkhûnad,
 265, 266
 Darrah Gaz, 394
 Dartal, 345, 346
 Dârûk, 257
 Daryâ (P.), river or sea, 434
 Daryâ Kulzum, 458
 Daryâ-i-Shark, 458
 Daryâchih Shûr, 267
 Daryân, 271
 Dârzanjî, 440
 Darzîn, 313, 321

- Dasht (P.), plain, desert
 Dasht Arzin, 253
 Dasht Bârn, 260, 268, 294
 Dasht Biyâd, or Piyâz, 358, 359
 Dasht-i-Kavr or Dasht-i-Lût, 322
 Dasht Râm or Rûn, 282, 283
 Dasht Urd, 282
 Dashtâbâd, 236
 Daskarah (Başrah), 48
 Daskarah (Jalûlah), 80
 Daskarah-al-Malik, 62
 Dastabâ, 220
 Dastabûyah melons, 202
 Dastagird, 62
 Dastakân, 259, 274
 Dastan, brother of Rustam, 208
 Dastî Maysân, 43, 80
 Dastuvâ, 220
 Date Tabas, 359, 360
 Davalû, 146, 150
 Dâwar, 345
 Dawlatâbâd, 198
 Dawrak, Dawrak-al-Furs, or Dawraqî-
 stân, 242, 247
 Dawsar, 102
 Daybul, 330, 331, 333
 Daylam district, Daylamân, 172-174,
 218, 225
 Dayr (A.), monastery
 Dayr-Abu-Sufrah, 57
 Dayr-al-'Âkûl, 35
 Dayr Barsûmâ, 120
 Dayr Hizkîl, 37
 Dayr-al-Jiss, 208
 Dayr Kunnâ, 36
 Dayr-al-'Ummâl, 41
 Dayrjân, 271
 Dayruzîn, 313, 321
 Dazak, 330
 De Bode, C. A., 263, 270, 272
 De Goeje, M. J., 13, 14, 18, 74,
 458, 489
 De Morgan, J., 190
 Decius, Emperor, 314
 Defrémery, C., 16
 Deluge of Noah, 75
 Denizlû, 153
 Desert, the Great, 6, 207, 208, 321-
 328
 Desmaisons, Baron, 17
 Deveh Boyun, 451
 Dê pronounced Z, 20
 Dhahbânîyah spring, 103
 Dhât 'Irq, 83
 Dhîb, Nahr (of Euphrates), 116
 Dhîb, Nahr (of Tigris), 110
 Dhu-l-Kilâ or Kulâ, 138
 Dhurrah, Indian corn, 318, 320
 Dîbâj, brocades, 235, 246
 Dibs, syrup, 294
 Dîfrîgî, 119
 Diglath (Tigris), 25
 Dih or Dîh (P.), village
 Dih 'Alf, 263
 Dih Bâd, 388
 Dih Bâryâb, 425
 Dih Bîd, 284, 297
 Dih Gawz or Jawz, 282
 Dih Girdû, 282
 Dih Khuwârkan, 164
 Dih Kiyâhân, 165
 Dih Mûrd, 19, 279
 Dih Nâband, 329, 361
 Dih Nakhîrjân, 164
 Dih Namak, 19, 367
 Dih Ushturân, 19, 287
 Dihistân (Bâdghîs), 414, 415
 Dihistân (Jurjân), 377, 379-381
 Dîjlah, Tigris, 21
 Dîjlah, district of, 80
 Dîjlah-al-'Awrà, Blind Tigris, 43
 Dîkbâyah, Dîkdân castle, 257
 Dîlfaîd, 316
 Dimimmâ, 66
 Dînâr hills, 271, 272
 Dînavar, 188, 189, 201, 227
 Dîndâr, 263
 Dîrgham river, 435, 436
 Dîv Rûd, 314, 315
 Dîvrîk, Dîvrîki or Dîvrîgî, 119
 Diyâ-al-Mulk, 167
 Diyâlâ river, 59-61
 Diyâr (A.), habitations
 Diyâr Bakr or Âmid, 108
 Diyâr Bakr district, 86-100
 Diyâr Kûmis, 364
 Diyâr Mudar, 86, 108-114
 Diyâr Rabî'ah, 86, 101-108
 Diz (P.), castle
 Diz Abraj, 281
 Diz Gunbadân, 365
 Diz Kalât, 269
 Dizah of Kaşrân, 216
 Dizah of Marv, 405
 Dizah of Varâmin, 216
 Dizak (Jizak), 475, 488
 Dizak Nishnâk, Nishkumân or Astâk,
 265
 Dizbâd, 387, 388, 430
 Dizbaz, 201
 Dizbîl, 194
 Dizful or Dizpul, 202, 238, 239
 Dizful river, 233
 Dizmâr, 67

- Dog's Head, 367
 Dog's Pass, 111
 Dog's River, 110
 Dorn, B., 375
 Dorylæum, 135
 Dozy, R., 349
 Dû Dânikah canal, 236
 Dû Gunbadân, 272
 Duḥḥâk, 371
 Dujayl (Little Tigris) of Baṣinnâ, 240
 Dujayl canal, old, 65, 80
 Dujayl canal, later, 51, 85
 Dujayl, *see* Kârûn under River
 Dûkât, 147
 Dukhtar, Kal'ah, 306
 Dukhtar, Kutâl, 267
 Dukhtar, Pul, 270
 Dûlâb, 173
 Dulayjân, 210
 Dumûr Khân, 156
 Dunaysir, 96
 Dunbâvand, 371
 Dunbulâ, 263
 Dûr (A.), meaning 'habitations,' 57
 Dûr-al-'Arabâyâ or Hârith, 52, 55-57
 Dûr-ar-Râsibi, 241
 Durbây, 316
 Durkît canal, 80
 Duruh, 363
 Dûshâ, 94
 Dûshâb (syrup), 244, 294
 Duwîn, 182
 Dykes of the Tigris, 27
- Earthly Paradises, 46, 264, 460
 'East Country,' Khurâsân, 395
 Ecbatana, 194
 Ecbatana, Northern, 224
 Edessa, 103, 104
 Edible clay, 353
 Egridûr lake and town, 142, 145,
 151, 152
 Eighty, Village of the, 94
els Bârida, 152
els Nikaian, 157
els Νικουμήθειαν, 157
els τὴν πόλιν, 138
 Elburz mountains, 182, 368
 Eldred, John, 29
 Elias, N., 484
 Elias, the Prophet, 176; mosque of,
 263
 Elizabetpol, 178
 Embassy of Clavijo, 391, 442, 457,
 458, 465
 Emessa, 125
 Ephesus, 136, 154, 155
- Epthalites, 433, 438
 Erivân, 182
 Ermine, 458
 Erzerum, 113, 117
 Eskî Hîşâr, 153
 Eskî Mosul, 99
 Eskî Shahr, 121
 Essences, perfumes, 293
 Estuary of the Euphrates and Tigris,
 43
 Estuary of the Kârûn, 44, 243
 Euphrates (Al-Furât), 3; *see* under
 River
 Ezra, tomb of, 43
- Fadlûh or Fadlûyah, 288
 Fâdûsbân, 372
 Fahl Fahrah, 330
 Fahraj of Bam, 313, 321, 328, 332
 Fahraj of Bampûr, 330
 Fahraj of Yazd, 286
 Fâik, Amir, 389, 487
 Fakhr-ad-Dawlah, Buyid, 215, 216,
 226, 372
 Fakhr-ad-Dawlah, Châûli, 264, and
see Châûli
 Fakhr-ad-Dîn of Hurmuz, 320
 Fakhr-ad-Dîn, Kârâ Arslân, 113
 Fakhrâbâd (Ray), 216
 Fakhrîstân, 277
 Fakhrî, historian, 17, 18
 Fakhrî grapes, 209
 Falâmî-al-Ghâbah, 135
 Falcons, 429
 Falkird, 358
 Fallûjah, Upper and Lower, 74, 81
 Fallûjah, village (Nahr 'Isâ), 66
 Fallûjah, village (Nahr-al-Malik), 68
 Fam, point of origin of a canal, 38
 Fam-al-Badât, 74
 Fam-al-Bawwâb, whirlpool, 245
 Fam-aş-Silh, 28, 38
 Fâmir (Pamir), 435, 474
 Fanâ Khusraw Khurrah, Weir, 277
 Fanâkant, 482
 Fânîdh, sugar, 329
 Fannazbûr, 329, 332, 333
 Far'â, 287
 Fârâb (Utrâr), 484, 485
 Fârâbî, the philosopher, 485
 Farâghah, 284
 Farah, 341, 351, 431
 Farah bridge, 351
 Farâhân, 198
 Farajird, 388
 Farâshah, 69
 Farâtaghîn, 455

- Farāvah, 380, 472
 Fardah or Furdah, harbour of Baghdād, 66
 Farghân or Fârghar, 435, 438
 Farghânah province, 8, 476-480
 Farghânah city, 477
 Farghûl, 380
 Farhad, son of Gûdarz, 176
 Farhâd the sculptor, 63, 188
 Farhâdân or Farhâdhjird, 388
 Fârifân, 206
 Fâris, 358, 359
 Fârisjîn, 220, 229
 Farivâr, 195
 Fariyâb, 317; *see* Faryâb
 Fariyûmad, 392
 Farjird or Farkird, 358, 411
 Farrazîn, 198
 Farrukhân Kal'ah, 215
 Fârs province, 6, 248-298
 Fârs, sea of, 23
Fârs Nâmah, 14, 15
 Fârûth, 41
 Farwân, 350
 Fâryâb (Fârs), 257, 296
 Fâryâb (Juzjân), 425, 432
 Faryâb (Kirmân), 317
 Fasâ, 290, 293, 294
 Fâsh, 125
 Fashâ Rûd, 362
 Fashâviyah, 216
 Fath-'Alî Shâh, 199
 Fâthâbâd, 463
 Fâtimah, sister of Imâm Ridâ, 209, 210
 Faustinopolis, 134, 135, 139
 Fayd, 83
 Fayd, estuary, of Kârûn, 44, 243
 Fayd, of Basrah, 43
 Fayrûz, *see* Firûz
 Faysâbûr, 93
 Fayzâbâd, 436
 Fazz, 439
 Feluchia, Feluge, Felugia, 68
 Fiddah Jabal (Bâdghîs), 414
 Fiddah Jabal (Kirmân), 316
 Fig Village, 285
 Fil, 447, 448
 Fîn, 209
 Firabr, 404, 443
 Firdûsî, the poet, 207, 390; *see* under *Shâh Nâmah*
 Fire-temples, 190, 193, 206, 208, 219, 224, 242, 245, 255, 256, 271, 287, 341, 342, 421
 Firrim, 372, 373
 Firûz, King, 394
 Firûz Sâbûr, district, 65, 80
 Firûzâbâd (Jûr), 255, 256, 293, 296
 Firûzâbâd (Khalkhâl), 170, 171
 Firûzâbâd (Kûhistân), 354
 Firûzâbâd (Târum), 226
 Firûzân, 206
 Firûzkand, 344
 Firûzkûh (Damâvand), 371, 372
 Firûzkûh (Ghûr), 417
 Firyâb, 425
 Fish, a boneless, 294
 Fish, not caught, for sake of Prophet Daniel, 240
 Fivâr, 417
 Flaviopolis, 141
 Fluor-spar, 437
 Fox, fur, 458
 Forty Martyrs, lake, 135, 152
 Fountain of Life, 175, 179
 Frederick Barbarossa, Emperor, 141
 Frederick, Cæsar, traveller, 29, 68
 Friday Mosque, term, 35
 Frontier fortresses, Syrian and Mesopotamian, 128
 Fûchah, Fûjah, 155
 Fuller's Dam, 277
 Fuller's River (Samarqand), 465
 Fuller's River (Kushkah Daryâ), 469
 Fûmin, 174
 Furât, 21
 Furdah or Furdah Nu'im, 107, 125, and *see* Fardah
 Furg or Furj, 291, 292, 294
 Fûrnamadh, 466
 Furwâb river, 276
 Furzuk, 271
 Fûshanj, 407, 411, 412
 Gadiv river, 169, 170
 Gandava, 332
 Gandah or Ganfah, 273
 Gangra Germanicopolis, 158
 Ganjah, 178, 179
 Gantin, J., 16
 Garivah-i-Mâdar wa Dukhtar, 282
 Garm Rûd (Sâûj Bulâgh), 218
 Garm Rûd (Miyânî), 170
 Garmah Oasis, 325
 Garmsîr, 249
 Garnets, 437
 Gauze of Zarand, 308
 Gâv Khânah swamp, 206, 207
 Gâvbâri, 176
 Gâvkhuwârah canal, 452
 Gâvmâhâ or Gâvmâsâ river, 196, 210, 213
 Gâvnîshak, 328
 Gawâshîr, 303

- Gawd-i-Zirrah, 338
 Gaz, 206
 Gazn, 224
 Gebhiltâ, 92
 Geographers, the Moslem, 11-18
 George, Saint, 89
 Georgia, 5, 181, 416
 Geredî Bûli, 157
 Germanicia, 122, 128
 Germiân, 144, 153
 Ghabrâ castle, 135
 Ghadhân river, 133
 Ghanjarah, 158
 Ghardamân, 452
 Gharj-ash-Shâr, 415, 416, 429, 431
 Gharjstân, Gharshistân, Gharistân,
 415, 416
 Gharûbuli, 135
 Ghazzâlî, Imâm, 289, 290
 Ghâzân Khân, 78, 162, 163, 176, 216
 Ghaznah or Ghaznayn, 7, 348, 349,
 351
 Ghubayrâ town, 308
 Ghubayrâ plant, 287
 Ghunâbâd, Kûh, 414
 Ghundijân, 260, 268, 294
 Ghûr or Ghûristân, 339, 341, 342,
 397, 407, 415-417
 Ghurian, 411, 412
 Ghuzz Turks, 305, 385, 421; their
 capital, 486
 Ghuzz, Desert of, 380, 397, 444, 477
 Gihon, 434
 Gil Zariyân, 476
 Gilakî, Amîr, 324, 325, 360
 Gilân, 5, 172-175
 Gipsies, 244, 331
 Girdkûh (Jibâl), 221
 Girdkûh (Kûmis), 365
 Girdlâkh, 195
 Girishk, 346
 Girrah, 268
 Gît, 454, 455
 Gizah, 343
 Glass-works, 51
 Godfrey de Bouillon, 129
 Gold mines, 224, 365, 467
 Golden Kiosque, 282
 Goldsmid, Sir F., 328, 335, 342, 354,
 356
 Goldziher, I., 285
 Gombroon, 319
 Gottwaldt, I. M. E., 18
 Gourd of Jonah, 89
 Goyun, 253
 Granada, 19
 Great Island (Başrah), 44, 46
 Great Wall of Bukhârâ, 461, 462
 Great Wall of Shâsh, 481
 Great Desert, *see* Desert
 Green Dome, 306, 307
 Green Palace, 39
 Grénard, F., 143
 Gûdarz, 302
 Guinea-worm, 394, 403
 Gukchah lake (Armenia), 182, 183
 Gukchah river (Badakhshân), 435,
 436
 Gul, 154
 Gul Andâm, Shaykh, 280
 Gulâbâdtkân, 210
 Gulâshkird, 317
 Gulban, Princess, 62
 Gulbâr, 205
 Gulnâbâd, 286
 Gulpaygân, 207, 210, 247
 Gulrân, 413
 Gulshân, Kûh, 387
 Gumrû, Gumruk, 319
 Gunâbâd, Gunâbidh, 359
 Gunbad-i-Kâbûs, 378
 Gunbad Mallaghân, 272
 Gunek Sû, 116
 Gûr for Jûr, 256
 Gûr Kal'ah, 161
 Gûr-i-Surkh, 378
 Gurbâyigân, 210
 Gurgân, *see* Jurjân
 Gurgân, 'bugs,' 378
 Gurganj, Great, Little, and Old,
 446-449; *see* Jurjântyah
 Gurganjak, 449
 Gurjîstân (Georgia), 5, 181, 416
 Gurjîstân (Khurâsân), 416
 Gurshâsp, King, 337
 Gurzuvân, 424
 Gushtâsfi, 179, 181
 Gushtasp, King, 355
 Guwâkharz, 357
 Guwâshîr, 303, 304
 Guwayn (Sijistân), 341
 Gûyân plain, 391
 Guyard, S., 16
 Guzârân, 312
 Guzel Hisâr, 154
Guzîdah, Târikh, 16
 Gypsum Convent, 208
 Gypsum Palace, 55

Habîb-as-Siyâr, 17, 18
 Habiltâ, 92
 Habl Ibrâhîm, 69
 Habrak, 279
 Habrâthân, 380

- Habs, 271
 Hadath, Darb, 133
 Hadath fortress, 121, 122, 126, 128
 Hadbâ, 89
 Haddâdah, 368
 Hâdî, Caliph, 219
 Hadîthah (Euphrates), 64, 84
 Hadîthah (Tigris), 90, 91, 125
 Hadr, 98
 Hadrat-i-Turkistân, 485
 Haffâr channel, 48
 Hâfiz, poet, 307
 Hâfiz Abrû, 16, 17
Haft Iklim, 375
 Haftâd Pûlân, 213
 Hafrak, 279
 Hagmatâna, 194
 Hâir, at Karbalâ, 79
 Hajar-al-Fatîlah, 436
 Hajjâj ibn Yûsuf, 39, 72, 237, 268
 Hajjî Barlâs, 392
 Hajjî Khalfah, 17
 Hakîm Burkâ'î, 414
 Hakluyt, *Principal Navigations*, 29,
 68, 450, 454, 458
 Hakshiyân, 194
 Hâlah, 42
 Halam, 456
 Halâward, 438
 Halfâ grass, 49
 Hallî Rûd, 314, 315
 Hallaj, myrobalan, 349
 Hall of the Chosroes, 34
 Halûras, 110
 Halys river, 135, 145
 Hamadân or Hamadhân, 5, 20, 186;
 walls and gates, 194-196, 227-230
 Hamdânids, 96
 Hâmid for Âmid, 108
 Hamîd, Amîr, 144, 151
 Hammâm 'Omar, 73
 Hamrâ, 122
 Hamshahrah, 176
 Hamûlah, 200
 Hamzah of Isfâhân, 17, 18
 Hangâmâbâd, 415
 Hânî, 110
 Haram (Fârs), 257
 Harât village, 287, 298
 Harât city, *see* under Herât
 Harbâ, 51, 52, 85
 Harbîyah, 31, 51, 85
 Harî Rûd, 396, 407-410
 Hârith, Jabal, 182
 Harrâb, 135
 Harrân, 103, 124
 Harsîn, 192
 Harskân, 281
 Hârûd river, 340, 412
 Hârûn-ar-Rashîd, Caliph, 32, 33, 58,
 77, 101, 122, 123, 129-132, 134,
 139, 164, 198, 219, 220, 239; his
 tomb, 388-391
 Hârûnâbâd, 192
 Hârûnî palace, 54
 Hârûniyah ('Irâk), 62
 Hârûniyah (Rûm), 128, 129
 Harûrî, 343, 351
 Hârût and Mârût, 72
 Hasan Aghâ, 93
 Hasan, the Dâ'î, 221
 Hasan Sabâh, the Old Man of the
 Mountain, 221
 Hasan, son of 'Alî the Imâm, 56
 Hasan Ibn 'Omar, 93
 Hasan ibn Sahl, 38
 Hasanawayh or Hasanûyah, 189, 201,
 288
 Hasaniyah, 93, 124, 125
 Hâshimîyah, 71
 Hâshimjurd, 441
 Hasht Rûd, 170
 Hassân the Nabathæan, 42
 Hasûyah, 288
 Hatra, 98
 Hawânî, 41
 Hawîzah, 233, 241
 Hawl (lagoon), 41, 42
 Hawl village, 73
 Hawmah of Nishâpûr, 354
 Hawmah of Yazd, 285
 Hawmah of Zutt, 244
 Hawr, 41, 42
 Haybak, 427
 Haydar, Atabeg, 222
 Haydar, saint, and Haydariyah Dar-
 vîshes, 356
 Haydariyah castle, 222
 Hâyil, 84
 Haykâl castle, 355
 Haytal, 433, 438
 Hazâr Sâbûr, 280
 Hazârasp town and canal, 450-452,
 472
 Hazlrah, 51
 Helmund river, 7, 334, 335, 338-
 340, 343-345
 Heraclia, 19, 134, 136, 149
 Heraclius, Emperor, 63
 Herât, 8, 382; walls and suburbs,
 407-409, 429-431
 Herât river, 396, 407-410
H. G. A. M., 127
 Hides, 423

- Hldmand, 339
 Hierapolis, 107
 High roads, summary of, 9-11; *see*
 under Roads
 Hijâz province, 84
 Hill, *see* under Mountain, also under
 Tall
 Hillah, 26, 71, 73, 83
 Himš, 125
 Hind and Sind, 331
 Hindarâbî island, 261
 Hindiyah canal, 74
 Hindiyân or Hindijân river, 270-272
 Hindmand, 339
 Hindû Kush mountains, 345, 350
 Hinduwân bridge, 234
 Hinduwân castle, 422
 Hinduwân river, 270-272
 Hîrah, 75
 Hîrak, 19, 254
 Hîraklah, 19, 134, 136, 149
 Hîrmand or Hîrmîd river, 339
 Hirmâs river, 87, 94, 95, 97
 Hišâr, *see* under Castle
 Hišâr or Hišâr Shâdmân, 440
 Hišâr Shâmil, 319
 Hishâm, Caliph, 106, 130, 158
 Hišn, *see* under Castle
 Hišn Kayfâ or Kifâ, 113
 Hišn Khîvah, 452
 Hišn Mahdî, 238, 243, 247
 Hišn Manbij, 107
 Hišn Mansûr, 123, 125, 128
 Hišn Ziyâd, 117
Historical Geography of Asia Minor,
 127
 Hit, 65
 Hîzân, 114
 Holdich, Sir T. H., 329, 330
 Honey, 168
 Hospital, *see* Bîmaristân
 Hospitaliers, Knights, 155
 'Hot Lands,' 249
 Houtsma, M. T., 13, 18, 330
 Huart, C., 143
 Hûlâgû Khân, 161, 164, 221, 355, 393
 Hûlân Mûlân, 169
 Hulbuk, 435, 438
 Hulwan, 61, 63, 79, 191, 192, 228
 Humâniyah or Humayniyah, 37
 Humann and Puchstein, 124
 Hume, Major, 29
 Humrîn mountains, 91, 98
 Hûrth river, 122
 Hurmuz, King, 243, 316
 Hurmuz city, Old and New, 6, 318-
 321
 Hurmuz island, 292, 295
 Hurmuz-al-Malik, 316, 321
 Hurmuz Shahr, Awshîr or Ardashîr,
 233
 Hurmuzfarrâh, 398, 399
 Husayn, Imâm, 78, 401
 Husayn, son of 'Alî-ar-Ridâ, 217
 Husayn the Tâhirid, 399
 Husayn, Mashhad, 78
 Husayniyîn, 383, 384
 Hûsgân or Hûsjân, 281
 Hûshang pass, 267
 Huwayrith mountain, 182
 Huwayzah, 241
 Hûz or Hûz, 232, 241
 Huzû, 257, 296
 Hwen Thsang, 441

 Ibex, 209
 Ibn Abi Usaybî'ah, 239
 Ibn-al-Athîr, 17, 18
 Ibn Batûtah, 16; in Asia Minor, 144,
 145
 Ibn Baytâr, 349
 Ibn Bîbî, 18
 Ibn Faķh, 12, 13
 Ibn Hanbal, 285
 Ibn Hawķal, 13, 14; Anonymous
 Annotator of, 40
 Ibn Hubayrah, 70
 Ibn Ibrâhîm, 18
 Ibn Ilyâs, 300, 303-305, 308-313
 Ibn Jubayr, 14, 15
 Ibn Kawân island, 261
 Ibn Khaldûn, 17, 18
 Ibn Khallikân, 17, 18
 Ibn Khurdâdbih, 12
 Ibn Lâwûn, 141
 Ibn Mashkuwayh, 17, 18
 Ibn Muhalhal, 15
 Ibn-ar-Rawâd, 161
 Ibn Rustah, 12, 13
 Ibn Sawwâr, 45, 244
 Ibn Serapion, 12, 13
 Ibn Sîmjûr, 327
 Ibn Tarkasî, 466
 Ibn-at-Tiktakâ, 18
 Ibn 'Umârah castle, 257
 Ice houses, 210, 211
 Ich-Îli, 148
 Iconium, 134
 Idhaj, 245, 247
 Idol at Kandahâr, 347
 Idol at Zûr, 346
 Idrîsî, 14, 15; in Asia Minor, 143
 Ig, 289
 Ighârs, the Two, 197, 198

- Īj, 289
 Ijarūd, 223
 Ikhshīn river, 267, 268
 Iklīd, 282
 Iklīm Akūr, 86
 Iklīm Rihāb, 159
 Īl Khāns of Persia, 145, 228
 Īlāk, 477, 482, 483
 'Ilj, 135
 'Imād-ad-Dawlah or Dīn, 93
 'Imādiyyah, 92
 Imām Zāyid, shrine, 342
 India, 331
 Indigo, 349
 Indus river, 331
 Iniklī, 122
 Irāhistān, 254, 256, 258
 Īraj for Abraj, 281
 'Irāk province, 3, 24-85
 'Irāk 'Ajāmī, 5, 185
 'Irākān or 'Irāqayn, 25, 186
 Īrān, 248
 Irān and Tūrān, 433
 Īrān Shāh, Saljūk, 304
 Īrān Shahr, 383
 Īrāvah, 362
 Irbil, 92
 Iron Gate, the, 441, 442, 472
 Iron mines, 109, 278, 287, 294, 316, 476
 Irtish river, 487
 'Īsā, nephew or uncle of Mansūr, 66
 'Īsā canal, 30-32, 66, 69, 80
 Isauria, 144
 Iṣbahānāt, 290
 Isbīdh, 325
 Iṣbijāb, 8, 483-486, 488
 Isfad, 358
 Isfahān, Iṣbahān or Ispahān, 186; quarters, suburbs and gates, 202-207, 227, 229, 247, 297
 Iṣfahād, Iṣfahādūhān, 175, 369, 371, 373, 374
 Isfandiyār castle, 264, 265
 Isfandiyār province, 144
 Isfanj, 392
 Isfarāyin, 381, 391-393
 Isfi, 325
 Isfid Diz, 264, 265
 Isfidān (Fārs), 281
 Isfidhān (Jībāl), 197
 Isfidbādh, 281
 Ishāk ibn Ibrāhīm, 54
 Ishāki canal, 52, 54, 55
 Ishkanvān, 281
 Ishtikhān, 466
 Is'irt, 114
 Iskāf Bani Junayd, 59, 80
 Iskandariyah (Alexandretta) Bay, 128
 Iskiṣghān, 471
 Islands of the Persian Gulf, 261
 Ismā'īl, son of Imām Mūsā, 280
 Ismā'īlians, *see* Assassins
 Ispahbad princes, 175, 369, 371, 373, 374
 Ispārtah, 152
 Ispi, 325
 Iṣṭabl-al-Malik, 135
 Iṣṭahbānān or Iṣṭahbānāt, 290
 Iṣṭakhr (Persepolis), 6, 20, 248; wall and gate, 275, 276, 294, 295, 297
 Iṣṭakhr Yār, 276
 Iṣṭakhrān, 282
 Iṣṭakhrī, 13, 14
 Istambūl or Istan Būlin, 138
 Istānūs or Istanāz, 151
 Istind, 358
 Itākḥ the Turk and Itākhiyah, 57, 58
 'Itr (Ottar) of Roses, 293
 Izmekmīd or Izmīd, 157
 Iznik, 156, 157
 Jabal, *see* Mountain
 Jābalaq, 245
 Ja'bar castle, 102
 Jabbul, 38
 Jabultā, 18, 91, 92, 125
 Jacobites, 94
 Jādhāwā, 414
 Jādīd, Nahr, 48
 Ja'fari palace, 55
 Jafūz, 277, 278
 Jaghān Nāūr lake, 198
 Jaghān Rūd, 392
 Jaghtū river, 165
 Jahān, 131
Jahān Numā, 16, 17; account of Asia Minor, 145
 Jahān Sūz, 348
 Jahram, 254, 294
 Jahūdān-al-Kubrā, 424
 Jahūk, 197
 Jāuj Rūd, 218
 Jājarm, 392, 430
 Jakīn, 318
 Jalāl-ad-Dīn Rūmī, 142, 148
 Jālhkān, 344
 Jālk, 330, 332
 Jallādgān, 271
 Jalūlā, 62, 80
 Jālūs, 373
 Jām, Shaykh, 356, 357

- Jâmasp, the Mobed, 72
 Jâmi', meaning Congregational Mosque, 36
 Jâmi'ân, 71
 Jâmidah, 41
 Jamjamâl, 193
 Jamkân lake, 252
 Jamm, 258
 Jammâzah, dromedary, 83
 Jamshid, 275, 280
 Jamûkat, 484
 Jamûkhiyân bridge, 432
 Jan, 467
 Janbadhak, 165
 Jand, 486
 Jandak Oasis, 325
 Jankân lake, 252
 Jannâbâ, 259, 273, 274, 294, 296
 Janzah, 178
 Janzarûdh, 308
 Jarâhiyah river, 270
 Jârbayah, 350
 Jard bridge, 467
 Jardaquh, 134
 Jardur canal, 453
 Jarhud, 371
 Jarjarâyâ, 37, 80
 Jarkan, 265
 Jarmaç Oasis, 282, 325-328
 Jashik river, 267, 268
 Jarûd, 223
 Jaryâb river, 435, 436
 Jâshân, 412
 Jâsik island, 261
 Jât tribes, 244, 331
 Jaubert, A., 15
 Jâûli, Atabeg, 264; *see* Châûli
 Jawâmid, 41
 Jawbar canal, 68, 80
 Jawbarkân, 276
 Jawdhakân, 357
 Jawsak castle (Ray), 215
 Jawsak palace (Samarrà), 55
 Jawz, Wâdi, 134
 Jawzât, 134
 Jaxartes, *see* under River
 Jay (Isfahân), 21, 203, 204, 206
 Jay (Sughd), 467
 Jây Rûd, 469
 Jayhân (Pyramus), *see* under River
 Jayhûn, *see* Oxus under River
 Jayruft, 314
 Jaz, 206
 Jazirah (A.), island or peninsula, 86
 Jazirah province, 3, 24, 86-114
 Jazirah Ibn 'Omar, 93, 94, 124, 125
 Jazirah Tawilah, 261
 Jenkinson, Sir A., 449, 454, 457
 Jews in Anbâr, 66; absent in Abarkuh, 284; in Isfahân, 203
 Jibâl (A.), mountains, 185
 Jibâl province, 5, 185-231, 249
 Jibbah, 65
 Jiddah, 21
 Jidghil, 476, 480
 Jijaktû, 424
 Jikân for Jankân, 252
 Jikarband, 451
 Jil, Jilân, Jilânât, 172-175, 267
 Jilâni river, 215
 Jilûyah mountains, 266
 Jlnanjakath, 482
 Jins, 271
 Jir, 318
 Jiranj, 400
 Jirdûs, 315
 Jirm, 437
 Jirrah, 260, 267, 268, 296
 Jirûn island, 319
 Jiruft, 6, 299, 302; ruins of, 314, 315, 321
 Jis (Jibâl), 224
 Jis (Fârs), 271
 Jisr (A.), meaning bridge of boats, 57; sometimes a stone bridge, 58; *see* under Bridge
 Jisr Manbij, 107
 Jisr Nahrawân, 59, 61
 Jişş palace, 55
 Jîth, 454, 455
 Jizah, 343
 Jizak (Dizak), 475, 488
 Jocelin II, 104
 John Theologos, 155
 Jonah, prophet, 88, 89, 181
 Jones, Commander J. F., 52
 Joshua, son of Nun, 112
 Jûbânân lake, 277-279
 Jûbarah, 205
 Jubbâ, 243
 Juddah, 21
 Jûdi mountain, 94
 Juhastah, 195
 Juhaynah, 381
 Jujube tree, 378
 Jujube, Tabas of the, 359, 360
 Jûkhâ, 42
 Jûlâhah or Julfah of Araxes, 167
 Julbârah, 205
 Julfah of Isfahân, 205
 Jûmah (Fârs), 270
 Jûmah of Yazd, 285; *see* Hawmah
 Junâbâd, 358, 359

- Junday Sábûr or Jundî Shâpûr, 233, 238, 247
 Junduwayh, 423
 Jûr (Firúzâbâd), 255, 256, 293, 296
 Jurbâdhakân, 207, 210
 Jûrth river, 122
 Jurjân city, 377, 378
 Jurjân province, 7, 8, 173, 369, 376-381
 Jurjân river, 376, 377
 Jurjânyah, Gurganj, or Urganj, 445-447; gates, Old and New city, 448, 449, 453, 454, 456, 458, 472, 473
 Jurjîs, St George, 89
 Jurm, 395
 Jurûm, 249
 Jurzuwân, 424
 Jurwas, 349
 Jûsf, 361, 362
 Justi, F., 373
 Justinian, Emperor, 155; bridge of, 131
 Justinianopolis Mokissus, 146
 Justinianopolis Palia, 153
 Juwâsir, Juwâshîr, 303
 Juwaym of Abu Ahniad, 254
 Juwayn or Juwaym (Shîrâz), 253
 Juvayn (Nîshâpûr), 391, 392
 Juvayn (Sijistân), 341, 342
 Jûy Sard, 207
 Jûy Sulaymân, 318, 332
 Juynboll, T. G. J., 16
 Jûzf, 361, 362
 Jûzajân, Jûzjân or Juzjânân, 423

 Kabalah, 181
 Kabîrah, 373
 Kabk, Caucasus mountains, 181
 Kabrtt castle, 195
 Kâbrûn, 414
 Kabûd Jâmah, 375
 Kabûdhân lake, 160
 Kabudhanjakath, 466
 Kâbul and Kâbulistân, 7, 348, 349
 Kâbul river, 350
 Kâbulî myrobalan, 349
 Kâbûs the Ziyârid, 378
 Kadar, 485
 Kâdisiyah of Kûfah, 76, 83
 Kâdisiyah on Tigris, 50-52
 Kâbûs river, 170
 Kadru, 287
 Kâc'asiyân for Fâdûsbân, 373
 Kâf, J. 'al, 368
 Kafarbayyâ, 130, 131
 Kafartûthâ, 97, 125
 Kâghadh Kunân, 225, 229, 230
 Kâhâb, 206
 Kahan, 341
 Kaharjân, 255
 Kahrjân, 252
 Kâim, Caliph, 106
 Kâim, the coming Mahdî or twelfth Imâm, 56
 Kaj (Makrân), 330
 Kâj (Sijistân), 344
 Kajjah, 373
 Kakhtah Chay, 124
 Kal'ah, *see* Castle, also Kelat
 Kal'ah for Kalât or Kilât, 395
 Kal'at Ayyûb, 19
 Kal'ah-i-Kâh, 342
 Kal'ah Nâghah, 329
 Kal'at-an-Najm, 107
 Kal'ah Mawr, 413
 Kal'ah Wâlî, 424
 Kal'ah Wamar, 438
 Kalâm, 374
 Kâlân (Fârs), 284
 Kâlân (Kirmân), 317
 Kalantar, 168
 Kalâr, 373
 Kalâûkân, 437
 Kalb-al-Mâ, fish, 160
 Kâlîf, 279
 Kâlîf, 442
 Kâlîkâla, 116, 117, 179
 Kalk, 111
 Kallâr, 277, 283, 297
 Kalûr, 171
 Kalwâdhâ, 32, 59, 80
 Kalwûn, 414
 Kalyûn, 417
 Kamacha, 118
 Kamadîn, 315
 Kamart, 209
 Kamkh or Kamakh, 118
 Kamar-ad-Dîn apricots, 149
 Kâmfîrûz, 277, 280
 Kamîdh, 439
 Kâmighân bridge, 73
 Kamîn, 284
 Kamnânûs Church, 153
 Kanâis-al-Malik, 135
 Kanâtîr (Kûfah), 74
 Kanâtîr (Nahrawân), 58
 Kanbâlî, 330, 333
 Kand, meaning 'city,' 478
 Kand, 479
 Kandâbil, 331-333
 Kandahâr, 7, 346, 347, 351
 Kandahâr river, 339
 Kandak, 472
 Kandadram, Kandaram, 425

- Kāngrī, 158
 Kanguvār, 20, 188-228
 Kanīshah fortress, 128-130
 Kanj Rustāk, 413-415
 Kanjīdah, 485
 Kānājbūr or Kānāzbūr, 329
 Kant, meaning 'city,' 478
 Kāntarah (A.), a stone bridge, 57;
 see under Bridge
 Kāntarah Kirmān, 328, 338
 Kāntarah-al-Kūfah, town, 74
 Kapak Khān, 470
 Kārā (T.), black
 Kārā Aghach river, 252
 Kārā Amid, 108
 Kārā Arslān, 113
 Kārā Bāgh, 413
 Kārābāgh country, 179
 Kārā Hīṣār Afyūn, 19, 152
 Kārā Hīṣār Kūniyah, 149
 Kārā Hīṣār Nigdah, 150
 Kārā Hīṣār Shābīn, 147
 Kārā Sū (Western Euphrates), 117
 Kārā Sū (Jibāl), 197, 212
 Kārā Tappah, 413
 Kārāchah, Atabeg, 252
 Karāgh river, 410
 Kar'ah or Kaw'ah river, 233
 Karah, Karah Rūd or Karaj river
 (Jibāl), 198
 Karaj river (Ray), 218
 Karaj of Abu Dulaf, 197, 198, 201,
 229, 247
 Karaj of Rūdhra'var, 197
 Karajah for Karkhah, 240
 Kārākhītay, 305
 Kārāktīs river, 121
 Karallia, 152
 Kārāmān, 19, 144, 145, 148
 Karārīj, 206
 Karāsī, 19, 144, 155, 156
 Karbalā, 78
 Kard Fanā Khusraw, 250
 Kardān Rūd, 220
 Kardurān Khwāsh, 452
 Kargas Kūh, 208, 209
 Karīh canal, 452
 Kārīn family, 173, 372, 373
 Karīn (Theodosiopolis), 117
 Kārīn for Bāriz, 317
 Kārīnayn, 400
 Kārīyān, 255
 Kariyah or Karyat (A.), village
 Kariyat 'Abd-ar-Rahmān, 279
 Kariyat 'All, 443
 Kariyat-al-As, 20, 279
 Kariyat Barātaktīn, 455
 Kariyat-al-Bīdh, 284
 Kariyat-al-Jadd, 486
 Kariyat-al-Jamāl, 20, 286, 287
 Kariyat-al-Jawz, 316
 Kariyat-Mansūr, 372
 Kariyat-al-Marāghah, 164
 Kariyat-al-Milh, 20, 320
 Kariyat-ath-Thamānīn, 94
 Kariyat Yūnis, 181
 Kārīz or Kārīzah, 414
 Karjan, 265
 Karkar, 167
 Karkh of Baghdād, 31, 67
 Karkh Fīrūz, Sāmarrā, 52, 54, 55
 Karkhah or Karkhā, 233, 240
 Karkhī, 404
 Karkisiyā, 11, 87, 95, 105, 125
 Karkūk, 92
 Karkūyah, 336, 341, 342, 351
 Karmāls, 90
 Karmīniyah, 468, 471
 Karmīn, 343
 Karrām or Karrān (Badakhshān), 437
 Karrān (Isfahān), 204
 Karş, 181
 Karshī. *see* Nakhshab
 Karūkh, 410, 431
 Kārūn, *see* under River
 Karwān, 480
 Kārīzn, 254
 Kās-i-Fir'awn, 56
 Kāsān, 480
 Kāsān river, 427
 Kaşarkand, 330
 Kasbah, 471
 Kāshān or Qāshān, 20, 209, 227, 229
 Kāshānī ware, *see* Tiles
 Kashghār, 487
 Kashīd, 308
 Kāskān, 277
 Kaskar ('Irāk), 39, 42, 43, 80
 Kaskar (Jilān), 174
 Kaşr (A.), palace or castle
 Kaşr (Sībī), 347
 Kaşr, *see* Kaşr Ibn Hubayrah
 Kaşr Abu Tālib, 264
 Kaşr-al-Abyaḍ, 34
 Kaşr Ahnaf, 405, 432
 Kaşr 'Amr, 405
 Kaşr Ayin or A'īn, 282
 Kaşr-al-Hārūnī, 54
 Kaşr Ibn Hubayrah, 70, 71, 83
 Kaşr al-Khalīfah, 88
 Kaşr-al-Luṣūṣ, 20, 188, 228
 Kaşr-al-Milh, 367
 Kaşr-ar-Rīh, 388, 430
 Kaşr-ar-Rūnāsh, 238

- Kaşr-as-Salâm, 101
 Kaşr Shirîn, 61, 63
 Kaşr Yazîd, 192
 Kaşrân (Ray), 216
 Kaşrân (Sîrjân), 301
 Kaşşâb, gauze, 294
 Kaşşârîn, Nahr (Samarkand), 465
 Kaşşârîn, Nahr (Kushkah), 469
 Kaştamûnî, 157
 Kât or Kâth, meaning 'city,' 478
 Kâth (Kât), Old and New, 446, 447,
 450, 452, 453, 472
 Katakakaumena, 149
 Kathah (Yazd), 285
 Kathrawâ, 308
 Kaţr, 26, 40-42
 Kaţrabbul, 31, 65, 66, 80
 Kâtûl canal, Great, 57
 Kâtûl canals, three lesser, 58
 Kawânîn, 42
 Kavâk, 309
 Kavâr, 253
 Kavîr desert, 322
 Kawtam, 170, 174
 Kay Khusraw, King, 198, 224
 Kaydû Khân, 478
 Kayf, 413
 Kayfâ, 113
 Kâyin, 7, 352-354, 431
 Kaylif, 442
 Kays island, 6, 257, 261, 296
 Kaşşariyah (Cæsarea Mazaka), 136,
 142, 145, 146
 Kaşşariyah, meaning 'a market,' 89,
 90
 Kaysûm, essence of, 293
 Kaysûm (Euphrates), 123
 Kazak canal, 339
 Kâzimayn cemetery, 31
 Kâzirûn, 262, 266, 267, 294, 296
 Kazkt river, 233
 Kazvîn or Kazwîn, walls and suburbs,
 218-220, 227, 229
 Kazwînî, 15, 16, 220
 Kazz, raw silk, 294
 Kelat (Afghanistân), 332, 333
 Keredah Bûlî, 157
 Kermiyân, 144, 153
 Khâbâdhân, 266
 Khâbarân (Khurâsân), 394
 Khâbarân (Khûzistân), 244
 Khabîş, 299, 308, 321, 328
 Khabr, 253
 Khabs, 271
 Khâbûr river, great, 87, 94-97, 105
 Khâbûr river, little, 87, 93
 Khabûshân, 377, 393
 Khajacharân, 408
 Khalaj Turks, 346
 Khalanj wood, 227, 369, 376, 459
 Khâlanjân, 206, 207
 Khâlid the Barmecide, 34
 Khalîj (Bosporus), 135, 136
 Khalîjân, 444
 Khalîl Rûd, 314, 315
 Khâliş canal, 50, 59, 60
 Khalkhâl (Adharbâyjân), 169-171,
 230
 Khalkhâl (Caspian), 456
 Khamkhâ velvets, 386
 Khân-al-Abrâr, 206, 207
 Khandak Sâbûr, 65
 Khânîkîn, 61, 62, 80
 Khanjarah, 158
 Khanjast for Chîchast, 161
 Khânlanjân, 206, 207
 Khannâb, 311
 Khânsâr, 210
 Khânûkah, 106
 Khanûs, 147
 Kharak, 399
 Kharakânah, 475
 Kharânah, 285
 Kharashah castle, 254
 Khardarûy river, 345
 Khargâh, felt tents, 294
 Kharghânkath, 468
 Kharjites, 328, 341, 342
 Khârik island, 261
 Kharjird or Kharkird, 357, 358, 411
 Kharkhîz, 417
 Kharlakhîyah Turks, 487
 Kharlîkh Turks, 482
 Kharpût, 117
 Kharrakân, 23, 196, 220, 228, 367
 Kharshân, 476
 Khartaburt, 117
 Khartîr, 380
 Kharûd river, 220
 Kharûj, 330
 Kharv-al-Jabal, 394
 Kharvarân, 'the West Country,' 395
 Khâs or Khâsh (Îlâk), 483
 Khâsh (Sijistan), 342, 343
 Khashâb, lighthouse, 49
 Khashm, 174
 Khasht (Herât), 410, 417
 Khasht (Îlâk), 483
 Khashû, 291
 Khashûfaghân, 466
 Khâsik island, 261
 Khasrû, 288
 Khast Minarahst, 457
 Khâstân, 412

- Khastâr, Kal'ah, 417
 Khasû, 291
 Khasiyah tribe, 289, 290
 Khâvarân district, 394, 395
 Khâvarân river, 266
 Khavardân, 395
 Khawarnak palace, 75
 Khâwas (Üshrûsanah), 475
 Khawâsh (Kûfs), 317
 Khawâshir, Kal'ah, 359
 Khâvdân river, 266, 272
 Khawî, 166
 Khawlân, 88
 Khawrâwâdhân, 265
 Khawristân, 252
 Khawşar river, 88
 Khawst, 327, 361, 362
 Khayâr, 290
 Khaylâb river, 428
 Khaylâm, 480
 Khayn island, 261
 Khayrâbâd river (Khûzistân), 270, 272
 Khayrâbâd village (Khurâsân), 425
 Khayrah, 278, 290, 298
 Khayralam, 480
 Khayrokot, 330
 Khaysâr, 410
 Khaywak, 450
 Khazânah, 285
 Khazar nation, 179, 180
 Khazar, Bahr, the Black Sea, 136
 Khazar, Bahr, the Caspian, 22, 180
 Khidr, prophet, 175
 Khidr, mosque of, 263
 Khilât, 183, 230, 231
 Khing castle, 272
 Khinis, 147
 Khîr, 290
 Khisht, 267
 Khîvah or Khivak, 450, 472
 Khîvah canal, 453
 Khoi, 166
 Khûbdân or Khûbdhân river, 265, 272
 Khûchân, 393
 Khudâ Afarîn bridge, 167, 168
 Khudâshah, 392
 Khudimankan, 468
 Khuftiyân, 193, 194
 Khujâdah, 462
 Khûjah community in Bombay, 355
 Khûjân, 393
 Khujandah, 479, 489
 Khûkand or Khuwâkand, 477, 479
 Khulâb, 438
 Khûlanjân, 206, 207
 Khullâr, 253
 Khulm, 427, 432
 Khumâhan stone, 389
 Khumâyigân, 263, 264
 Khûnâ, Khûnaj, 224, 225, 229, 230
 Khûnâs, 147
 Khunayfghân, Khunayfkân, 256
 Khûr, 325-327, 361, 431
 Khurâsân province, 8, 382-432
 Khurâsân bridge, 275
 Khurâsân road, 9, 10, 12, 31, 32, 61-63, 85, 191, 192, 227, 228, 364, 367, 430, 472, 473, 475, 482, 488, 489
 Khurâsânâbâd, 408
 Khurâshah, 392
 Khurkân, 23, 366
 Khurrah, meaning 'glory,' 249
 Khurrahzâd bridge, 245
 Khurramâbâd, 200-202, 233
 Khurramah, 277, 278, 298
 Khurshâh, Kal'ah, 254
 Khurshid, 195
 Khûsb or Khushf, 328, 361, 362
 Khûshân (Jibâl), 191, 192
 Khûshân or Kûchân, 393
 Khushk Rûd of Kharrakân, 196
 Khushk Rûd (Khurâsân), 396
 Khushk Rûd (Sughd), 469
 Khûskân, 281
 Khusraw-Shâdh Hurmuz district, 80
 Khusraw Parwîz, King, 27, 62, 63, 188
 Khusrûjird, son of Shahân, 192
 Khusrûjird (Sabzivâr), 391
 Khûst, 417
 Khushûs, 131
 Khutan, 487-489
 Khutlân, Khuttal, or Khuttalân, 435, 438, 439
 Khuttalâb river, 428, 436
 Khuvâr castle, 279
 Khuvâr of Ray, 22, 367, 371
 Khuwâsh of Sijistân, 342, 343
 Khuvî, 230
 Khûz, 232
 Khuzâr Rûd, 469, 471
 Khûzistân province, 6, 49, 232-247
 Khwâb or Khwâf, 357, 358
 Khwâbdhân, 266
 Khwâdân castle, 290
 Khwâjah Dihistân, 414
 Khwâjah Khayrân, 423
 Khwândamîr, 17, 18
 Khwarizm province, 8, 443, 446-459
 Khwarizm city, Jurjântyah, Old and New, 448, 449

- Khwarizm desert, 380
 Khwarizm lake (Aral), 23, 443, 444
 Khwârizm Shâh, 379
 Khwâsh (Kirmân), 317
 Khwâsh (Makrân), 330, 332
 Khwâsh (Sarhad), 330, 332
 Khwâsh (Sijistân), 342, 343
 Khwâsh (Zamîn Dâvar), 346
 Kibotos, 135
 Kifâ, 113
 Kij or Kiz, 330
 Kilâh, Nahr, 410
 Kilâs plain, 481
 Kilât, *see* Kal'ah
 Kilât (Târûm), 227
 Kilât Diz, 269, 271
 Kilât-i-Nâdirî, 395
 Kilij Arslân I, 141, 148, 151
 Kilij Arslân II, 141, 142, 149
 Kinneir, Macdonald, 265
 Kîpchâk, 486
 Kiphas, 113
 Kir, 354
 Kîrang, 400
 Kirbâl, upper and lower, 277, 279
 Kirbâs, cotton stuff, 51, 267
 Kirdkâs river, 178
 Kirind, 191
 Kirkgoz bridge, 121
 Kîrkîsiyâ, *see* Karkîsiyâ
 Kirmân province, 6, 207, 249, 299-321
 Kirmân city, 22, 300; gates and castles, 302-307, 320, 321
 Kirmân, Kantarah, 328, 338
 Kirmânshâh, Kirmânshâhân, Kîrmâsîn, Kîrmâshîn or Kîrmisîn, 5, 21, 186, 187, 228
 Kîrmiz insect, 167, 182, 184
 Kîrshahr, 146, 152
 Kish or Kishsh (Shahr-i-Sabz), 441-443; walls and gates, 469, 470, 472
 Kish and Nasaf river, 460
 Kish island, 257
 Kishm (Badakhshân), 437
 Kishm island, 261
 Kishm for Kishmar, 356
 Kishmar, 355, 356
 Kishsh (Sijistân), 344
 Kisrâ, Aywân, 34
 Kisrawiyah, Kantarah (Arrajân), 269
 Kisrawiyah, Kantarah (Nahrawân), 57
 Kiss, 344
 Kitâb, 469
 Kitchens of Chosroes, 196
 Kîtû pastures, 198
 Kiz, 333
 Kizil (T.), red
 Kizil Aḥmadlî, 144, 157
 Kizil Arvat, 380, 472
 Kizil Irmak (Halys), 145, 147
 Kizil Rubât (Jalûlâ), 62
 Kizil Rubât (Dihistân), 380, 472
 Kizil Uzen, 169
 Kîzkân, Kîzkânân, 332
 Kôren Dâgh, 380
 Κορυμφκί, 319
 Kû, Jabal, 420
 Kubâ, 476, 478
 Qubâdh I, King, 27; his Aywân, 244
 Kubâd Khurrah district (Arrajân), 270
 Qubâd Khurrah district (Darâbjird), 254
 Qubâdhiyân, 435, 439, 440
 Kubâkîb river, 120-122
 Kubanjân, 252
 Kûbanân or Kûbayân, 309; *see* Kûhbanân
 Kubbat-al-Khadrà, 39
 Kubbat-al-Mûmiyâ, 289
 Kubbat-i-Sabz, 306, 307
 Kubbayt, a preserve, 124
 Kûbinan, 309; *see* Kûhbanân
 Kubrus, 128
 Kûch Hişâr (Dunaysir), 96
 Kûch Hişâr (Karamân), 149
 Kûch Hişâr (Kizil Aḥmadlî), 158
 Kûchân, 393
 Kûd mountain, 312
 Kudâmah, 12
 Kûfâ, 414
 Kûfah, 3, 21, 25, 26; building of, 74, 75, 81-83
 Kufâj, 323
 Kûfân, 394
 Kûs mountains, 317, 323
 Kûghânâbâdh, 414
 Kûghûn, 308
 Kûh or Kuh or Quh, 352; *see* Mountain
 Kûh, Kal'ah (Kirmân), 306
 Kûh, Kal'ah (Mardîn), 96
 Kûhak (Banjaway), 347
 Kûhak (Samarkand), 464
 Kuhandiz of Herât, 408
 Kuhandiz of Kâbul, 349
 Kuhandiz or Kunduz, 428
 Kûhbinân, Kûhbanân (Kûhbayân), 309, 327
 Kûhgîlû, 269
 Kuhîch, 344

- Kūhistān province, 7, 352-363
 Kūhistān (Shāmāt), 311
 Kūhistān of Abu Ghānim, 318
 Kūhistān or Jibāl province, 186
 Kūhlughah, 441
 Kuhnah, Kal'ah, 359
 Kuhnah Urganj, 449
 Kührūd, 209
 Kūhūd, 222
 Kūk, 308
 Kūkālī, an alkali, 245
 Kūkūr, 328
 Kul Hişār, 154
 Kūlān, 487
 Kūlanjān, 282
 Kūlay'ah, 451
 Kuljah, Old, 487
 Kūlkū river, 233
 Kūlzum Daryā, 458
 Kum or Kumm, 20, 209, 210, 227, 229
 Kumandān, 210
 Kumārij, 267
 Kūmis province, 7, 173, 264-268
 Kūmis city, Dāmghān, 264
 Kūmis city, Bistām, 365
 Kūmishah or Kūmisah, 282, 283, 297
 Kūmistān, 281
 Kunāsah, 75
 Kūnduhār, 347
 Kūnduz, 428
 Kūndur (Kūhistān), 354
 Kūndur (Sijistān), 328
 Kūngurlān, 222
 Kūnīn, 317
 Kūniyah, 134, 140-142, 145; walls and gates, 148
 Kur or Cyrus river (Arrān), 5, 177-181
 Kur or Cyrus river (Fārs), 264, 275-277, 279-283
 Kūrad, 277, 283, 297
 Kūrah or Fārs districts, 248
 Kurān town, 257, 258, 296
 Kurān, written by 'Omar II, 130
 Kūrasht, 195
 Kūraysh, Nahr, 41
 Kurdar, 455
 Kurdistān province, 5, 186, 190, 192
 Kurdistān river, 270
 Kurds, 88, 93, 190, 191, 197, 221, 223, 266, 317, 352
 Kurgān Tappah, 438
 Kurī or Kurīn, 327, 361
 Kurīn, 338, 361
 Kuriakos, 177
 Kurk, 314
 Kurkath, 475
 Kurkf, 177
 Kurkūb, 241, 246
 Kurlādf, Kurlāvah or Kurlāvū, 456, 457
 Kurm, 291
 Kurnah, 26-29, 42
 Kurūgh or Sanctuary, 223
 Kurūn or Kurunk, 342
 Kurvān, 276
 Kurzuwān, 424
 Kuşdār, 331-333
 Kūsh Hişār, 149
 Kūsh-va-Rān castle, 313
 Kūshah castle, 317
 Kūshāniyah, 466
 Kūshk (Asfuzār), 412
 Kūshk (Isfahān), 205
 Kūshk-i-Zar or Zard, 282
 Kūshkah Daryā, 469-471
 Kūshkak castle, 319
 Kūshkān, 412
 Kūshmāhān, Kūshmayhan, 400
 Kūsin, 216
 Kūstantīniyah, 138
 Kusū or Khasū, 291
 Kūsūy or Kūsūyah, 358, 411
 Kūt-al-'Amārah, 27, 38, 60
 Kūtāhiyah, 136, 152, 153
 Kutāl Pīr-i-Zan and Kutāl-i-Dukhtar, 267
 Kūtam, 174
 Kutaybah ibn Muslim, 350, 447, 476
 Kutb-ad-Dīn, Haydar, 356
 Kutb-ad-Dīn of Hurmuz, 320
 Kūthā Rabba, Kūthā-at-Tarīk and Kūthā canal, 68, 69, 80
 Kutīyah, 136, 152, 153
 Kutlumish, Amīr, 276
 Kutluk Khān, 305
 Kutruh, 287, 298
 Kūwādhiyān, 439
 Kūvār, 253
 Kūwārān, 412
 Kūwāshān, 412
 Kuwayn, 341
 Kūzdār, 331-333
 Lādīk (Laodicea Combusta), 136, 149
 Lādhiq or Lādhiqīyah (L. ad Lycum), 145, 153, 154
 Lādhtk (L. Pontica), 146
 Lady's Bridge, the, 270
 Lāft island, 261
 Lāghir, 255, 257, 296
 Lāhjān, 174
 Lāhūm, 418

- Lakes and Seas (Bahr, Buḥayrah)
 Lakes, names of, 22
 Bakhtigân, 6, 277-279, 298
 Bâsafūyah, 277-279
 Buntûs (Pontus, Black Sea), 136
 Chashmah Sabz, 386-388
 Jûbânân, 277-279
 Kâzirûn, 267
 Khazar (Black Sea), 136
 Khazar (Caspian), 22, 180
 Mâhalūyah, 22, 252
 Mediterranean, 127
 Mûr, Mûrak, 267
 Najaf, 76
 Nîriz, 289
 Oxus, lake at source of, 435
 Rûm, 127
 Sâvah, 212
 Shîz, 224
 Tarâbazandah, 136
 Zarafshân, lake at source of, 467
 Zarah or Zirrah, 7, 22, 147, 328,
 334, 338, 339
 Lakh râb, 418
 Lamis, Lamo river, 133, 141
 Lân island, 261
 Lanbasar, 221
 Landor, A. H. Savage, 335, 340
 Lane-Poole, S., 146
 Lanjûghkath, 466
 Laodicea, *see* Lâdhik
 Lapis lazuli, 436
 Lar town, 291
 Lâr island, 261
 Lârandah, 148
 Lardak, 257
 Lâsgrd, 367, 368
 Lâsh Juwayn, 341, 342
 Lashkar (Askar Mukram), 237
 Lâshtar, 193
 Lâwakand, 438
 Lâwân island, 261
 Lawkar, Lawkarâ, 406
 Layard, Sir A. H., 246
 Laylân, 165
 Lâz, 358
 Lâzward, 436
 Lead mines, 285
 Leg, huge, found, 130
 Leo I and II of Little Armenia, 141
 Leo the Isaurian, Emperor, 137
 Libn, 134
 Libraries at Marv, 401, 402; Râm-
 hurmuz, 244; Ray, 215; Sâvah,
 211; Shîrâz, 250
 Light-house at 'Abbadân, 49
 Liḥf, 63
 Lishtar, 193, 201
 Long Island, 26
 Lotus channel, 237, 242, 243
 Lotus tree fruit, 324
 Louis VII of France, 141
 Lovett, Captain, 290
 Luluah, Loulon, 134, 135, 139, 150
 Lukkâm mountain, 22, 129, 132
 Luminous stone, 437
 Lur, Luristân, Great, 233, 244, 245
 Lur, Luristân, Little, 200-202, 233
 Lur mountains, 247
 Lur plain, 239
 Lurdagân, Lurjân or Lurkân, 246
 Lus Bela, 330
 Lûsrûd, 415
 Lût, Desert of, 322
 Lycaonia, 144
 Lycia, 144
 Lydia, 144
 Ma'âdin, Jabal, 316
 Ma'alathâyâ, 93, 124
 Maaṣir or toll-barriers, 36, 41
 MacGregor, Colonel, 326, 395
 Madân, 25, (its ruins) 33-35, 67,
 190, 224
 Madder, 439
 Madhâr, 28, 42, 43
 Mâdharâyâ, 27, 28, 38, 60
 Mâdharûstân, 191
 Madhmîniyah, 454, 455
 Madhyâmajkath, 468
 Madik, 106
 Madînah, meaning capital city, 304;
 and *see* Medina
 Madînah 'Atîkah, 34, 80
 Madînah Bâb-al-Hadîd, 441
 Madînah Ibn Hubayrah, 71
 Madînah Sijistân, 22, 335
 Madrâ, 453
 Madûrsâlâ, 112
 Mafâzah, the Great Desert, 322
 Maftah, 48
 Maghkân, 462
 Maghl, 135
 Maghnsiyah, Magnesia, 155
 Maghûn, 317
 Mâh, Mede, 190
 Mâh Baṣrah, 197
 Mâh Kûfah, 189
 Maḥallah Bâgh, 367
 Mâhalūyah lake, 22, 252
 Mâhân, 257, 302, 307, 321
 Mâhânah Sar, 370
 Mahdî, Caliph, 31, 122, 132, 214-217,
 243; his mother, 372

- Mahdî, promised, his shrine, 72
 Mâhidasht, 192, 202
 Maḥlab, Maḥlabīyah, cherry-stone
 paste, 96, 99
 Maḥmûd of Ghaznah, 205, 207, 331,
 348
 Maḥmûd Shâh, Injû, 250
 Maḥmûdâbâd, 176, 230
 Maḥrûbân, 270-273, 294, 297
 Mâhûzah, 55
 Maiden's bridge, 270
 Maiden's fort, 306
 Maiden's pass, 267
 Mainyo Karko, fire-temple, 342
 Maitland and Talbot, 419
 Mâjân, 398, 399, 403
 Majd-al-Mulk, 402
 Majnûn river, 90
 Makâbir-al-Husayniyyîn, 384
 Makâm, shrine or place of martyrdom,
 35, 76
 Makarjân, 255
 Mâkhân, 403
 Ma'kil canal, 44, 46
 Mâkîn, Kal'ah, 195
 Mâkisîn or Maykasân, 97
 Maklûb river, 158
 Makrân province, 7, 329-333
 Mâl Amîr, 245
 Malachite, 389
 Malacopia, 136, 138, 150
 Malâir, 197
 Malajīnah, Malagina, 135
 Malakûbiyah or Malankûbiyah, 136,
 138, 150
 Mâlân (Herat), 407, 408, 410
 Mâlân (Bâkharz), 357
 Mâlân pass, 267
 Malatīyah, 120, 121, 128, 136, 142
 Malâsjird or Malâzkird (Manzikart),
 115, 116, 139, 140, 147, 231
 Malik-al-Gharjah, 416
 Malik Shâh, Saljûk, 62, 77, 79, 205,
 402, 405
 Malik ibn Tawḳ, 105
 Malik, *see* under Nahr
 Mâlin, *see* Mâlân
 Mallûn, Mallus, Malo, 132
 Malwīyah minaret, 56
 Mamtîr, Mamâtîr, 374
 Mamûn, Caliph, 35, 37, 38, 121, 131,
 133, 134, 164, 190, 198, 390, 400,
 448, 469
 Mamûnî canal, 58
 Mamûniyah village, 58
 Ma'mûriyah, 131
 Manâdhîr, Great and Little, 239, 242
 Manbij, 107
 Mand river and Mandistân, 252, 255
 Mandil, Napkin of Christ, 103, 104
 Mankishlâgh, 456
 Mankûbars, Atabeg, 201
 Manṣûr, Caliph, 30, 34, 35, 66, 71, 75,
 101, 120, 121, 131, 239, 372
 Manṣûr of the Ḳays tribe, 123
 Manṣûr, Ḥiṣn, 123, 128
 Manṣûrâbâd (Fârs), 281
 Manṣûrâbâd (Kûmis), 365
 Manṣûrah (Khwârizm), 448
 Manṣûrah (Sind), 331
 Manûchahr, 217
 Manûjân, Manûkân, 317, 319
 Manzikart, *see* Malasjird
 Marabadh, 410
 Marâghah town, 5, 19, 159, 160; wall
 and suburbs, 164, 165, 228, 230
 Marâghah village, 284
 Marand, 166, 230
Marâsîd-al-Ittîlâ', 15, 16
 Mar'ash, 122, 128, 133
 Marasion, 128
 Marasmandah, 475, 476
 Marbîn, 206
 Marco Polo, the Book of Ser, 288,
 309, 316, 352, 355, 356
 Mârdîn, 96
 Marghâb, 397
 Marghilân or Marghinân, 479
 Marghzâr Darrah, 415
 Marghzâr Narkis, 267
 Marinân, 395
 Mâristân, ho-pital, *see* Bimaristân
 Marj (or Mâr) Juhaynah, 90
 Marj-al-Kal'ah, 192
 Marj-al-Ūṣkuf, 138
 Marmâri monastery, 36
 Marsân, 425
 Marsīnah, 132
 Marten fur, 227, 458
 Martyropolis, 111
 Marûchak, 405, 406
 Marûr mountains, 116
 Mârût and Hârût, 72
 Marv, Great, 382, 397-400; walls
 and gates, 401-403, 429, 431, 432
 Marv, Little, Marv-ar-Rûd or Marrûd,
 397, 400; walls and gates, 404, 405,
 415, 431, 432
 Marv (Fârs), 280
 Marv Kûchik, 405, 406
 Marv river or Marv-âb, 397-400
 Marvdasht plain, 276, 277, 279
 Marwân II, Caliph, 87, 88, 91, 123,
 129, 131, 139

- Marzubân district, 466
 Mâsabadhân, 202
 Masûliyât river, 111
 Mâşaram, 253, 268, 296
 Mashhad, place of martyrdom, 35, 76
 Mashhad (in Khurâsân), 388-391, 431
 Mashhad 'Alî, 76
 Mashhad Husayn, 78
 Mashhad of Ismâ'îl, 280
 Mashhad Yûnis, 89
 Mashhad river, 377, 393, 395, 396
 Mâshiz, 303, 307, 314, 321
 Mashrukân, 236, 237
 Ma'shûk palace, 55
 Mâsi bridge, 73
 Masîn river, 270
 Ma'jid Jâmi', Friday Mosque, 36
 Ma'jid-al-Kaff, 92
 Masjid-ath-Thawr, 219
 Maskanîn, 134
 Maskin, 51, 80
 Maslamah, 105, 137
 Masrukân, 236, 237
 Maşşîsh, 128, 130-132, 141
 Mâst Kûh, 167
 Mastanj or Mastang, 332, 333, 347
 Mas'ûd, Sultân, 122, 141
 Mas'ûdi, 14
 Masûliyât river, 111
 Maţâbikh-al-Kisrâ, 196
 Maţmûrah or Maţâmîr, 138
 Maţar or Maţariyah, 52
 Maţrah, 52, 54, 55, 58
 Mattûth, 241
 Mav Balik, 418
 Mâ-warâ-n-Nahr (Transoxiana), 433
 Mawsil, *see* Mosul
 Mâyâb, 398
 Maybud, 285
 Maydân (A.), plain or square
 Maydân-al-Husayniyîn, 383, 384
 Maydân-i-Kuhnah, 205
 Mayef, M., 439, 442
 Mayhanah, 394
 Mayiklasht, 192, 202
 Mâyîn, 280, 282, 283, 297
 Maykasân, 97
 Maymanah, 424, 425
 Maymand for Maywand, 424, 425
 Maymurgh, 465
 Maypharkath, 111
 Mayruiyân, 273
 Maysân, 43, 80
 Maywand, 424, 425
 Mayyâfarikîn, 111, 112
 Mâzandarân province, 7, 368-376
 Mazâr-i-Sharîf, 422
 Mazdâkhkân, 455
 Mazdarân, 431
 Maznân, 430
 Mazmorra, 138
 Mazrafah, 50
 Mâzûl, 387
 Mazûr mountains, 116
 Meander river, 141
 Mecca and Medina road from Baghdâd, 11, 83, 84
 Media and the Medes, 5, 185, 190, 194
 Medical school of Junday Shâpûr, 238, 239
 'Medina worm,' or Guinea-worm, 394
 Mediterranean Sea, 127
 Melas river, 120
 Melgunof, G., 174, 373
 Melisos, 154
 Melitene, 120
 Melons, 357, 449, 471
 Mentesh, 144, 154
 Merkeh, 487, 488
 Mesopotamia, Upper and Lower, 2, 24
 Michaelitze, 156
 Mihmân Dûst, 368
 Mihnah, 394
 Mihrajân, 393
 Mihrajânâvâdh, 283
 Mihrajânkudhak, 202
 Mihrân (Îndus), 331
 Mihrân Rûd, 162, 163
 Mihrawân, 375
 Mihrkird or Mihrijird, 313
 Mijân, 314
 Mikâl, Kal'ah, 355
 Mikhâlij, 156
 Mil-i-Zâhidân, 335
 Milâ canal, 339
 Milah, 374, 428
 Milâs, 145, 154
 Milasjird, *see* Malâzkird
 Miletopolis, 156
 Mimand (Fârs), 258
 Mimand (Ghaznah), 425
 Mimbar (A.), pulpit, 36
 Min Gurgân, 377
 Minâ (Cilician Gates), 134
 Minâ, Kal'ah, 319
 Minâ, enamelled tiles, 55
 Minâb, 318
 Minak, 475, 476
 Minao, 318
 Minârah Hassân, 42
 Minaret, with outside stairway, 56

- Minaret, shaking, 46
 Minaw canal, 236
 Minâzjird, *see* Malazkird
 Mîr Mâhân, 400
 Mîrâkiyân, 242
Mîrât-al-Buldân, 269, 366, 412
 Mîrâthiyân, 242
 Mirbad, 45
 Mîrkhwând, 17, 18
 Mîrkt, 487, 488
 Mîshkânât, 290
 Mîshkîn, 169
 Misriyân, 380
 Miyân Rûdân ('Irâk), 48
 Miyân Rûdhân (Farghânah), 480
 Miyânah or Miyâniy, 169, 170, 229-
 231
 Mizân, 314
 Mobolla, 154
 Modrene, 157
Mongols, History of the, 17
 Monteith, Colonel, 221
 'Moon-maker,' the Veiled Prophet of
 Khurâsân, 414, 470
 Moore, *Lallah Rookh*, 277
 Mopsuestia, 130
 Mopsukrene, 134
 Morier, J., 276
 Moses, rock of, 179
 Moses of Chorene, 104
 Mosque, Great and Small, 35
 Mosul, 4, 86-89, 124, 125
 Mother and Daughter pass, 282
 Moufargin, 111
 Mountains (Jabal, Kuh)
 Names of mountains, 22
 Bâriz, 316, 317
 Buttam, 436, 466, 467
 Dînâr, 271, 272
 Fâdûsbân, 372
 Fiddah (Bâdghîs), 414
 Fiddah (Kirmân), 316
 Ghunâbâd, 41.
 Gulshân, 387
 Hindûkush, 345, 350
 Jîlûyah, 266
 Kâf, 368
 Kargas, 208, 209
 Kârin, 372
 Kû, 420
 Kûd, 312
 Kufîs, 317, 323
 Kûhgîlû, 269
 Lukkâm, 22, 129, 132
 Ma'âdin, 316
 Namak Lawn, 211
 Nukrah, 414
 Mountains (*cont.*)
 Rang, 232
 Rûbanj, 173, 373
 Sâblagh, 481
 Sablân, 163, 168, 175, 176
 Sahand, 162-164
 Sarâhand, 168, 169
 Sâvdâr, 465
 Sayâm, 469
 Shammâr, 84
 Silver Hill (Kirmân), 414
 Silver Hill (Bâdghîs), 316
 Sîpân, 183
 Siyâh Kûh (Ardabil), 168
 Siyâh Kûh (Great Desert), 208
 Taurus, 4, 22, 128
 Zar, 365
 Zard or Zardah, 207, 233
 Zûr, 345
 Moving sands of Desert, 324-337, 341
 Mu'askar (Nîshâpûr), 383
 Mu'askar-al-Malik, 134
 Mu'âwiyah, Caliph, 102, 128, 137
 Mu'ayyad, 385
 Mubârak, the Turk, and Mubârakiyah
 or Mubârakâbâd, 219, 220
 Mubârak (Wâsi), 38
 Mudar, 86
 Mudurnî or Mudurlû, 157
 Mu'in-ad-Dîn, 410
 Mûkân, Mûghân or Mughkân, 5,
 175, 176, 230, 231
 Mûghistân, 319
 Mughlah, 154
 Mughûllyah, 225
 Muhammad, Prophet, miracle on night
 of his birth, 212
 Muhammad, Khwârizm Shâh, 379,
 478
 Muhammad, Sultan, Saljûk, 205, 264
 Muhammad, brother or son of Hâjjâj,
 219, 249
 Muhammad ibn Hanâfiyah, shrine,
 146
 Muhammad (ibn) Ibrâhîm, 18
 Muhammad, son of Imâm Ja'far, 378
 Muhammad, son of Malik Shâh, 374
 Muhammad, son of Imâm Mûsâ, 251
 Muhammadâbâd, 394
 Muhammadîyah lagoon, 42
 Muhammadîyah (Nahrâwân), 57
 Muhammadîyah (Ray), 214, 215
 Muhammarah, 48
 Muhawwal, 31, 32, 66
 Muhdathah, 112
 Muhtarikah, Burnt Rakqah, 102
 Mujâhidâbâd, 355

- Mukaddasf, 13, 14
 Mukanna', 'the Veiled Prophet,' 414,
 470
 Mukharrim, 31, 33
 Mukhtârah, 48
 Mukram, 237
 Mukţadir, Caliph, 241, 242
 Muktafi, 'Ali, Caliph, 34
 Muktafi, Muḥammad, Caliph, 204
 Mulâhids, 354; *see* Assassins
 Mules, 184
 Müller, A., 239
 Multân, 331, 333
 Mûminâbâd, 302
 Mûmiyâ, 269, 289, 294; *see* Bitumen
 Munayyar, stuffs called, 227
 Mûnis the Chamberlain, 189
 Munk, 438
 Munkharik lake, 97
 Muntaşir, Caliph, 55, 58
 Mûr lake, 267
 Murabba'ah (Nîshâpûr), 384
 Murabba'ah castle, 88
 Murâd Sû, 115
 Murâd IV, Sultan, 115, 116
 Murâd or Murdân Na'îm, 167
 Mûrak lake, 267
 Murghâb river, 397-400, 404, 406,
 416
 Murghâb village, 410
 Mûsâ river, 215, 218
 Mûsâ, son of Bughâ, 220
 Mûsâ, Madînah, 219, 220
 Muşallâ (A.), praying place, 36
 Muşallâ town, 469
 Musayyib, 74
 Muşdakân, 212
 Mûsh, 116
 Mushtakahar, 90
 Musk, 437
 Mustansîr, Caliph, 50, 51
 Mustawfî, 16, 145, 220
 Mustazhir, Caliph, 33
 Muta'ashshâ, 'supper-station,' 83
 Mu'tadîd, Caliph, 61, 100
 Mutawakkil, Caliph, 54, 55, 78, 141,
 355, 356
 Mutawakkilyah, 179
 Mu'tamid, Caliph, 36, 55
 Mu'taşim, Caliph, 53, 54-57, 67, 121,
 131, 137, 139
 Muthakkab castle, 130
 Muthakkab (Mashhad), 388
 Muttakî, Caliph, 104
 Mûtûkin, Prince, 418
 Muţurni, 157
 Mûz lake, 267
 Muzdakân, 212
 Muzaffar coast, 256-259, 274
 Muzaffarids, 301
 Mygdonius, 94
 Mylasa, 154
 Myrobalan, 349
 Myrtle village, 179
 Mysia, 144
 Nâband Oasis, 258, 259, 325-328
 Nâband, Dih, 329, 361
 Nabathæan language, 64
 Nabk tree, 324
 Nadhash for Badhash, 368
 Nâdir Shâh, 395
 Nahar Malcha, 68
 Nahr, 30; *see* Canal, and River
 Nahr Bîn, 80
 Nahr Bûk, 31, 80
 Nahr Darkîf, 80
 Nahr Jawbar, 80
 Nahr-al-Malik town, 68, 69, 81
 Nahr-al-Malik Samûr river, 180
 Nahr Sâbus, 38, 73
 Nahr Sulaymân, 318, 332
 Nahrawân Bridge, town, 29, 30, 32,
 59, 61
 Nahrawân canal, 29, 30, 38, 52, 55,
 57-61, 92
 Nahrawân districts, 80; Middle, 35;
 Lower, 37
 Najaf, 76
 Nâjat, 312
 Najd, 84
 Najîram, 258, 259, 296
 Najm, 480
 Najm-Kal'ah, 107
 Najm-ad-Dîn Kubrâ, Shaykh, 450,
 454
 Nakhîrjân, 164
 Nakhkh velvets, 386
 Nakhchivân or Nakjavân, 167, 230
 Nakhshab, Nasaf or Qarshî, 414,
 441-443, 469-472
 Nakîdah, 142, 150
 Nakîsâr, 142, 147
 Namak, Dih, 19, 367
 Namak Lawn hill, 211
 Namangan, 478
 Nâmîshah or Nâmiyah, 375
 Naphtha springs, *see* Bitumen
 Napkin of Jesus, 103, 104
 Napkins of Kûmis, 367
 Narcissus perfume, 315
 Nariyân, 425
 Narmâsîr, 299, 313, 321, 328
 Narrows of the Oxus, 451

- Nars canal, Narses, 73
 Naryn river, 476
 Nasâ, 394
 Nasaf, *see* Nakhshab
 Nasaf and Kish river, 460
 Nasâiyah, 479
 Nasâtak, 280
 Nashâpûr (Shâpûr city), 262, 263
 Nashawâ, 167
 Nashâvûr, 385
 Nashk, 308
 Naşibîn, 87, 94, 95, 97, 124, 125
 Naşir-ad-Dawlah (Hamdanid), 89
 Naşir-ad-Dawlah, Ibn Simjûr, 327
 Naşir-ad-Dîn of Tûs, 164
 Naşir-i-Khusraw, 14, 15
 Naşirâbâd, 335
 Nasiyâ, 479
 Naşr the Cretan, 134
 Naşr the Mirdasid, 112
 Naşratâbâd (Sistân), 335
 Naşratâbâd (Sanj), 325
 Naşrîyah, 112
 Natanz, 209
 Nâtil, 373
 Nâûs-az-Zabiyah, 195
 Naw Bahâr of Balkh, 420-422
 Naw Bahâr of Bukhârâ, 461
 Naw Bahâr of Samarkand, 463
 Nawarzâ, 129
 Nawardashîr, 87
 Nawbandajân or Nawbanjân, 263-265
 Nawidah, 441
 Nawjây or Nawkhâni, 326
 Nawkad Quraysh, 471
 Nawkird, 91
 Nawûsah, 64, 65
 Nâyin, 207, 285, 294, 326
 Naylân, 165
 Nayriz, 289
 Naysâbûr (Nîshâpûr, of Khurâsân),
 214; walls and quarters, 382-388,
 429, 430
 Naysâbûr (Fârs), 280
 Nearchus, 252
 Nebuchadnezzar, 66, 176, 203, 424
 Neo Caesarea, 142, 147
 Nestorian Christians, 465, 482, 487
 New Canal, 48
 New Halam, 456
 Newberie, John, 28, 29
 Nicæa, 140, 141, 156, 157
 Nicephorus Phocas, 133
 Nicomedia, 136, 157
 Niffâr, 73, 74
 Nigdah, 142, 150
 Nih, 340
 Nihâvand, 196, 197, 201, 228, 229
 Nikfûr, 133
 Nîkiyah, 135, 156
 Nikmûdiyah, 136, 157
 Nîksâr, 142, 147
 Nil town and canal, 72, 73, 80
 Nil, indigo, 349
 Nîliyah, 73
 Nîm Murdân, 375, 376
 Nîm Râh, 190
 Ni'mat Allah, Saint, 307
 Nimrod, 67, 68
 Nimrûz, 334
 Ninaway, Nineveh, 87-89
 Nirîz, 278, 289, 298, 302, 320
 Nisâ (Khurâsân), 377, 393, 394, 429,
 430
 Nisâ (Narmâsir), 314
 Nîshak, 339, 343
 Nîshak river, 342
 Nîshâpûr, 8, 383; *see* Naysâbûr
 Nîshâpûr rivers, 386-388
 Nîshâpûr (Shâpûr city), 262, 263
 Nisibis, 94
 Nîtus or Nîtush for Pontus, 136
 Niv-Shahpuhr, 383
 Nizâm-al-Mulk, 77, 188, 254, 394,
 402
 Noah, Ark of, 98, 182
 Noah, Mosque of, 94
 Noldeke, T., 373
 Norberg, M., 17
 Nostradamus, a Persian, 307
 Nûbandagân, 263-265
 Nûkân, 388-390
 Nûkfâgh, 452
 Nûgân, 389
 Nûkrah, Kûh, 414
 Nu'mân, Prince of Hîrah, 75
 Nu'mâniyah, 37, 73, 82
 Numi, Chinese name for Bukhârâ,
 460
 Nûmijkath, 460
 Nûr, 267
 Nûr-ad-Dîn, son of Zangî, 88, 93,
 107
 Nûrd, 266
 Nûshanjân, Upper and Lower, 488,
 489
 Nut Village (Fârs), 282
 Nut Village (Kirmâni), 316
 Nûzkath or Nûzvár, 454
 Oak forests (Balût), 280
 Oases of Great Desert, 324, 325
 Observatory, Astronomical, 164
 Oils, perfumed, 293

- 'Old Man of the Mountain,' 221;
and *see* Assassins
Old Town, Ctesiphon, 34
Old Woman's Pass, 267
Oman, C., 140
'Omar I, Caliph, 121
'Omar II, Caliph, 120, 130, 131
'Omar ibn-al-Azrak, 421
'Omar Shaykh, Prince, 301, 302
Orkhân, Sultan, 156, 157
Ormuz, 319
'Othman, Sultan, 156
'Othmanli, Amîr, 156
'Othmanli or Ottomans, 144, 145
Ottar of roses, 293
Oxus, lake at source of, 435
Oxus provinces, 433-445
Oxus, *see* under River
- Pahlabâdh, the musician, 63
Pahlavi, or Old Persian, 222
Palestine under the Moslems, 11
Pâlû, Pâlûyah, 117
Pamir, 435, 474
Pamphylia, 144
Pandî, 406
Pânîd sugar, 329
Panj river, 435
Panj Angusht mountains, 169
Panj-dîh, 405
Panj-gûr, 329
Panj-hîr mines, 350, 417-419, 432
Paper, manufacture of, 225
Paper, of Samarkand, 464
Paphlagonia, 144
Paradise, rivers of, 132
Paradises, the four Earthly, 46, 264,
460
Pariyâb, 317
Pasâ, 290
Pasargada, 276, 284
Pasawâ, 165
Pashâviyah, 216
Pâtîlah, 251
Paulicians, 119, 121
Pavet de Courteille, 14
'Peacock of the Two Sanctuaries,'
284
Pearl fisheries, 257, 261
Penjakent, 465
Penny-royal, 287
Perfumes, 293
Pergamos, 156
Peri Chay, 116
P'erisabor, 66
Perrhe, 123
Persepolis, *see* Ištakh
- Persia, Persis, 248
Persian Gulf, 23; Islands of, 261
Persian 'Irâk, 25, 185
Pessinus, 153
Peters, J. P., 67
Petis de la Croix, 17
Petrifactions, 327, 328
Phaidagarân, 178
Pharaoh, builder of windmills, 411
Pharaoh's Cup, 56
Phocia, 155
Phrygia, 144
Pilgrim road to Mecca, 31, 32, 35,
82, 83
Pilsuvâr, 176
Pishavarân, 342
Pishkin, 169
Pishyân, 371
Pisidia, 144
Pison river, 434
Pistachio nuts, 415
Piyâdah, 325
Place-names, Arabic and Aramaic,
18; Greek, Turkish, and Persian,
19; in Moslem Spain, 19; of
mountains, lakes and seas, 22
Plane-tree (Chinâr), 392
Podandos, 133-135
Poisonous earth, 363
Poisonous grass, 392
Poisonous vapours, 260, 271
Polin, πῶλις, 138
Pombedita, 74
Pontos, 136
Porter's mouth, whirlpool, 245
Portuguese traveller, anonymous, 29
Products, *see* Trade
Prostanna, 151
Prusa, 156
Prymnessos, 152
Pûchkân, 357
Pul or Pûl (P.), bridge
Pul-i-Bigam, 270
Pûl Bâlû or Lûlû, 272
Pul-i-Dukhtar, 270
Pul-i-Khâtûn, 218
Pul-i-Farah, 341
Pul-i-Sangîn, 438, 439, 472
Pulûr, 381
Pulvâr river, 275-277, 279, 284
Purchas his Pilgrims, 29
Purg, Purk, 292
Purvâb, 276
Puskil Darrâh, 225
Pûsht district, 354
Pusht Farûsh, 387
Pylæ Ciliciæ, 134

- Pyramus river, 131; *see* Jayhân under River
 Pyrgion, 154
 Qalaq, Kal'ah, 395
 Quatremère, E., 489
 Quicksilver mines, 294, 418
 Rabb, 65
 Rabî'ah, 86
 Rabinjan, 468, 471
 Râdhân, Upper and Lower, 35, 80
 Radhwânfyah canal, 69
 Radkân, 394
 Râfikah, 101, 102
 Râghân river, 318
 Rahbah, 105, 124
 Râhibân, Râhiyân, 267
 Râhshân, 266
 Rahwah, 134
 Raids, Moslem, into Greek country, 136-138
 Râkah, 134
 Rakân bridge, 270
 Râkhûshmithân, 453
 Rakkah, meaning morass, 101
 Rakkah (Euphrates), 4, 86; wall and suburbs, 101-103, 124, 125
 Rakkah (Kûhîstân), 361
 Râm Shahrîstân, 340
 Râm Zavân castle, 260
 Râmhurmuz, 243, 247
 Râmin, 199
 Râmjird, 277, 280
 Ramm for Zamm, 266
 Râmrûd, 340
 Rams river, 111
 Ramsay, Professor W. M., 127, 143
 Râmuz, 244
 Rang, Kûh, 232
 Râs-al-'Ayn, 87, 95, 96, 125
 Râs-al-Ghâbah, 134
 Râs-al-Kalb, 20, 367
 Râs-al-Kantarâh (Ħarshî), 470
 Râs-al-Kantarâh village, 466
 Râs-at-Tâk, 464
 Râsak, 340
 Rasband mountain, 197
 Râshahr (Bushire), 261
 Râshid, Manşûr, Caliph, 204
 Rashîd, *see* under Hârûn
 Rashîdî suburb, 162
 Rashîdîyah, 50
 Rasht town, 174, 175
 Rasht district, 439
 Râsîbî, Governor, 241
 Rask, 330
 Rass, 179; *see* Araxes under River
 Râsmând mountain, 197, 198
 Ratfn river, 263
 Râvar, 309, 325
 Râwanîr, Râwansar, 392
 Rawdat-as-Safâ, 17, 18
 Rawlinson, Sir H. C., 223, 224, 246, 335, 340, 422, 458
 Ray, 5, 186; walls and suburbs, 214-217, 227-229
 Ray, plain of, 218
 Ray Shahriyâr, 217
 Râyîn, 302, 312, 321
 Rayyân canal, 48
 Razb river, 114
 Razik or Razk, 401
 Razik canal, 398, 399
 Razm river, 113
 Red Castle hill, 251
 Red River, 169
 Reeds for pens, 40
 Reinaud, M., 11, 16
 Reobarles, 315
 Resaina, 95
 Rhages, 21, 214
 Rhodes, 128
 Ribâs currants, 385, 387
 Rice-flour bread, 234
 Ridâ, Imâm, 388, 391
 Rîgân, 321
 Rîgîstân, 461, 462
 Rîghân, 313, 314
 Rihâb district, 159
 Rîkân, 313, 314
 Rîkh, 356
 Rîshahr, 271
 Rîsh mountains, 122
 Rîshahr (Arrajân), 270, 271
 Rîshahr (Bushire), 261
 Rishtah or Guinea-worm, 403
 Rishtân, 479
 Rivand, 387
 Rivdad, 465
 Rivers (Âb, Nahr, Rûd)
 Ahsâ, 134
 Ak-Sû (of Jayhân), 122
 Ak-Sû (Khuttal), 435
 Akshsh, Akshshawâ, 435, 438
 Andarâb, 427
 Andjârâgh, 435, 438
 Angran, 482
 Aras, Araxes, 4, 5, 117, 118, 166-168, 175, 176-179, 182
 Argandâb, 345, 346
 Aris, 484
 Asrûd, 469

Rivers (*cont.*)

- Aswad, 150
 Atarak, 8, 376, 377
 'Atshâbâd, 387
 A'zam, 92
 Azrak (Kârûn), 235
 Azrak (Mesopotamia), 123
 Badakhshân river, 435-437
 Badam, 484
 Balbân or Barbân, 435
 Barârah, 256
 Bartang, 435
 Bukhârâ river, 468
 Burâzah, 256
 Chirchik, 482
 Dahâs, 420
 Darkhîd, 265, 266
 Dhîb (of Arsanas), 116
 Dhîb (of Tigris), 110
 Dijlah, *see* Tigris
 Dirgham, 435, 436
 Div-Rûd, 314, 315
 Dujayl, *see* Kârûn
 Euphrates (Al-Furât), 3, 25;
 changes in course of, 26-29;
 lower course of, 70-74; upper,
 Eastern, 115; Western, 117
 Farah river, 341
 Fârghar or Farghân, 435, 438
 Fashâ-Rûd, 362
 Fuller's river or canal (Samarkand),
 465
 Fuller's river (Kushkah), 469
 Gâvmâhâ or Gâvmâsâ river, 196,
 210, 213
 Ghadbân, 133
 Gukchah, 435, 436
 Hallî-Rûd, 314, 315
 Hârûd, 340, 412
 Hasht Rûd, 170
 Helmund, 7, 334, 335, 338-340,
 343-345
 Herat river, 396, 407-410
 Hindiyân, 270-272
 Hirmâs, 87, 94, 95, 97
 Ikhshîn, 267, 268
 Ilâk river, 477, 482
 Indus, 331
 Irtish, 487
 Jaghân Rûd, 392
 Jâij Rûd, 218
 Jarâhî or Jarâhîyah, 270
 Jarshîk, 267, 268
 Jaryâb, 435, 436
 Jây-Rûd, 469
 Jayhân (Pyramus), 120, 122, 129-
 131, 141, 145

Rivers (*cont.*)

- Jaxartes (Sayhûn, Sir, or Sir
 Daryâ), 8, 131, 132, 434;
 mouth of, 444; course of,
 476, 477
 Jidghil river, 476
 Jîlânî river, 215
 Jirrah river, 268
 Jûrîth, 122
 Jurjân, 376, 377
 Kâbul river, 350
 Kadpû, 170
 Karâgh, 410
 Karah Rûd, 198
 Kar'ah river, 233
 Karaj river, 218
 Karkhâ, 233, 240
 Kârûn or Dujayl of Ahwâz, 5, 6,
 200, 232-236, 245-247, 270;
 estuary of, 44, 48, 207, 242
 Kâsân, 427
 Kassârîn (Samarkand), 465
 Kassârîn (Kushkah), 469
 Kazki river, 233
 Khâbûr, Great, 87, 94-97, 105
 Khâbûr, Little, 87, 93
 Khalîl-Rûd, 314, 315
 Khardarîy, 345
 Kharshân, 476
 Kharûd, 220
 Khâvarân, 266
 Khawrâwâdhân, 265
 Khawşar, 88
 Khaylâb, 428
 Khayrâbâd, 270, 272
 Khûbdhân, 265, 272
 Khûshk Rûd of Kharrakân, 196
 Khûshk Rûd (Khurasân), 396
 Khushk Rûd (Sughd), 469
 Khuttalâb, 428, 436
 Khuzâr Rûd, 469, 471
 Khwâsh, 342
 Kilâb, 410
 Kish and Nasaf river, 460
 Kubâ river, 476
 Kubâdhîyân, 439
 Kubâkîb, 120-122
 Kûlkû, 233
 Kur or Cyrus river (Armenia),
 177-181
 Kur (Fârs), 264, 275-277, 279-283
 Kurdistân river, 270
 Kushkah Daryâ, 469-471
 Maklûb, 158
 Malik, Nahr (Samûr river), 180
 Mashhad river, 377, 393, 395, 396
 Masîn, 270

Rivers (*cont.*)

- Masūliyāt, 111
 Mihrān (Indus), 331
 Mihrān Rūd, 162, 163
 Murghāb, 397-400, 404, 406, 416
 Mūsā, Nahr, 215, 218
 Naryn, 476
 Nasaf and Kish river, 460
 Nīshāpūr rivers, 386-388
 OXUS (Jayhūn, Amuyah or Amū Daryā), -8, 131, 132, 433-445; upper affluents, 435; Lower Oxus, 444, 445; Narrows of, 451; lower course to Caspian Sea, 455-458
 Panj, 435
 Pulvār, 275-277, 279, 284
 Rāghān, 318
 Rams, 111
 Rass (Araxes), 179; *see* Aras
 Rūdkhānah-i-Duzdī, 318
 Šāfi, 164, 165
 Saffīd Rūd, 4, 5, 169, 170, 172, 223, 230
 Saghāniyān, 440
 Sāgharī, 135
 Saghāvan, 384
 Šalb, 111
 Salkit, 116
 Samūr, 180
 Sanjīdah, 169, 170
 Sarāt or Sarāv river, 163
 Sarbat, 112
 Sard Rūd (Hamadān), 195
 Sard Rūd (Tabriz), 163
 Sawr, 96
 Šayhān (Sarus), 131, 132, 141
 Sayram, 219
 Shadhkān, 273, 274
 Shāh Rūd, Great, 170, 221, 374
 Shāh Rūd, Little, 169, 171
 Shahrīyār Rūd, 263
 Shāl, 169-171
 Shāpūr river, 259-263, 267
 Shīrīn, 265, 271, 272
 Shirwān, 61
 Shūrah-Rūd, 387
 Sīdrah, 237
 Sindarūdh, 331
 Sughd river, 466-468
 Sūrīn, 218
 Sūrkanā, 215
 Surkhāb, 436, 439
 Sūs river, 233
 Tāb (medieval), 144, 168-172
 Tāb (modern), 270, 272
 Taghtū river, 165

Rivers (*cont.*)

- Tajand, 395, 396, 407
 Tāmarrā, 59, 60, 80
 Tarāb, 428
 Tarnak, 346
 Tayfūrī, 376
 Tharthar, 87, 97, 98
 Tharthūr, 177, 178
 Tigris (Dijlah), 3, 25; sources of, 110, 111; changes in course of, 26, 29, 50; estuary of, 43, 47, 48; advance in coast line at mouth of, 49
 Tīrā or Tīrīn, 241, 242, 246
 Tīrzah, 256
 Tulās, 487
 Turk river, 477, 481, 482
 Turkān Rūd, 220
 Urast, 476
 Wakhkhāb, 435
 Wakhsh or Wakhshāb, 434-436
 Wanj, 435
 Watrāb, 420, 428, 436
 Zāb, Great and Little, 87, 90-92, 194
 Zāmil, 436, 440
 Zandah Rūd, 203-207, 233
 Zanjan river, 169
 Zankan, 318
 Zarafshān, 436, 460, 466, 467
 Zarb, 114
 Zarīn Rūd, 207
 Zarm, 114
 Zubaydah river, 88
 Zuhrah, 270, 272
 Zūlū, 167
 Zūr, 111
 Riyād, 84
 Riyāmīthan, 462
 Rizā, *see* Rīdā
 Road Books, 11
 Roads centring in Baghdād, 31, 82-84
 Roads
 the Constantinople road, 134, 135
 through Adharbāyjan, North-west Provinces and Jibāl, 227-231
 Desert, the Great, 326-328
 Fārs, 295-298
 'Irāk, 82-85
 Jaxartes provinces, 488, 489
 Jazīrah and Upper Mesopotamia, 124-126
 Jurjan, 381
 Khurāsān, 430-432
 Khūzistān, 246, 247
 Khwārizm, 472
 Kirmān, 302, 320, 321

Roads (*cont.*)

- Kuhistân, 430
 Kûmis, 367, 368
 Makrân, 332
 Rûm, 158
 Sijistân, 351
 Sughd, 472
 Tabaristân, 381
 Robes of honour, 293
 Rock crystal, 436
 Romanus IV, Emperor, 116, 139
 Roofless tomb, 284, 285
 Roses, ottar of, 293; of Jûr, 256; of Nasîbin, 94, 95
 Ross, Professor E. D., 484
 Round City, Baghdâd, 30
 Rû'ad, 375
 Rûb, 427
 Rûbanj mountain (Tabaristân) 173, 373
 Rûbanj or Rûbanz (Fârs), 291
 Rubât (A.), guard-house
 Rubât (Dihistân), 379
 Rubât Âb Shuturân, 327
 Rubât Dhi-l-Karnayn, 442
 Rubât Dhi-l-Kîf, 442
 Rubât Milah, 428, 439
 Rubât Pusht Kham, 320
 Rubât Savanj, 392
 Rubât Tâhir ibn 'Alî, 443
 Ruby mines, 436, 437
 Rûd or Rûdh (P.), river
 Rûd Hangarân, 417
 Rûdârûd, 197
 Rûdasht, 206, 207
 Rûdbâr (Kazvin), 220
 Rûdbâr (Sijistân), 344
 Rûdh bridge, 238
 Rûdhah, 215, 216
 Rûdhân district and city (Fârs), 249, 286, 294
 Rudhbâr (Daylam), 173
 Rudhbâr (Jîruft), 315
 Rudhbâr (Sijistân), 344
 Rûdhrâvar or Rûdflâvâr, 197
 Rûdis, 128
 Rûdhkân, 318
 Rûdkhânah-i-Duzdî, 318
 Rûghad, 375
 Ruhâ, 103, 104, 125
 Rukhkh, 356
 Rukhkha, 339, 345
 Rukn-ad-Dawlah, Buyid, 226, 245, 250
 Rukn-ad-Dawlah Khumârtagin, 258
 Ruknâbâd, 250, 251
 Rûm, meaning Romans, Romaioi, 127
 Rûm province, 4, 127-158
 Rûm, Bahr, 127
 Rûm bridge, 238
 Rûmaçân, 35, 80
 Rûmiyah, 34, 35
 Rûnîj or Rûnîz, 291
 Rupen, King, 140, 141
 Ruşâfah of East Baghdâd, 31
 Ruşâfah Hishâm, 106, 125
 Ruşâfah of Wâsit, 40
 Rustam, 335, 342, 343, 371
 Rustamkuwad, 237
 Rustamdâr, 373, 374
 Rustâk-ar-Rustâk, 291, 320
 Kustâk-ar-Ruwayhân, 253
 Rustakulâdh, 237
 Rutt for Zutt, 244
 Rûyân, 373, 374
 Ruwîn Diz, 164
 Rûzvand, 453
 Sabæans, 103, 241
 Sabanj, 392
 Sabartâ, 152
 Sâbat ('Irâk), 34, 35
 Sâbat (Transoxiana), 475, 489
 Sabians, 103, 241
 Sabîd Rûdh, 169; bridge of, 230
 Sabîdân, 410
 Sabkhah of Tigris estuary, 243
 Sabkhah of Zaranj, 337
 Sâblagh mountain, 481
 Sablân mountain, 163, 168, 175, 176
 Sable-fur, 458
 Şabrân, 486, 488
 Şabûk bridge, 268
 Sâbür for Şhâpûr, 66
 Sâbür Khurrah, 248
 Sabûrgân, 426
 Sâbürkhwâst, 194, 200-202, 247
 Sâbûs, Nahr, 38, 73
 Sabzavâr or Sabzivâr or Sabzvar (Herât), 340, 412
 Sabzavâr (Nishâpûr), 391, 430
 Sa'hau, C. E., 342
 Sacred Fire at Shîz, 224; *see* under Fire-temples
 Sad Khâniyah, 190
 Sa'd ibn Zangî, 251
 Sa'dî, poet, 250, 251
 Sadîr palace, 75
 Sadr-ad-Dîn, 220
 Sadûr, 452
 Safalkât, 410
 Safanjawî, 347
 Saffâh, Caliph, 66, 71
 Şaffâr coast, 358, 359

- Saffârah**, 259
Şaffârids, 335, 343, 350, 386
Şâft river, 164, 165
Şafid, Kal'ah, 264, 265
Safid Rûd, 4, 5, 169, 170, 172, 223, 230
Şâfiyah, 37
Şafsâf, 134, 135, 139
Şagardân, 413
Şaghand, 285, 327
Şaghâniyân, 20, 435, 439, 440
Şâgharî river, 135
Şaghâvar, Wâdî, 384
Şâghirah, 135
Şaghnâk, 486
Şagistân, 334
Sagsâbâd or Sagziâbâd, 220, 229
Sahand mountain, 162-164
Sahârah, Kal'ah, 256
Şâhik, well, 269
Şâhik or Şâhak, Great and Little, 20, 278, 298, 302, 320
Sahrâ Lur, 239
Şa'id-al-Khayr, 105
Şa'id, brother of Hasan-al-Başrî, 253
Şa'idâbâd (Strjân), 281, 300
Şa'idâbâd (Tabaristân), 374
Sâin Kal'ah, 222
Sâin, Bâtû Khân, 223
Şa'irt, 114
Şaj, 257
Şakâlibah Hişn, 134, 135, 139
Şakarî river, 157
Şakhîr, 163
Sakînah, 437
Sakiwand, 418
Sakk, 252
Sakkân river, 252-255
Saklawîyah canal, 69
Sal-ammoniac, 467, 488
Salâh-ad-Dîn guard-house, 282
Şalakân, 344
Salâm, 357, 358
Salb river, 111
Salik, 41
Şaljûk Turks, 4; their rise, 139; in Persia, 186; in Asia Minor, 116, 128, 140
Şaljûk Chronicle, 18
Şalkîr river, 116
Salmân the Persian, 35
Salmâs, 166
Salt mountain, 211
Salt village (Kîrmân), 320
Salt village (Kûmis), 367
Salt in seven colours, 289
Şalûkiyah, 19, 133, 141; *see* Seleucia
Şalûmak, 357, 358
Şâlûs, 373
Şalwâ, 59, 61
Şâm dynasty, 417
Şâm Khâs or Khwâsh, 462
Samalkân or Samankan, 392
Samarçand, 8, 460; walls and suburbs, 463-465, 471, 472; bridge at, 467
Şâmarrâ, 32; building of, 53-56, 78, 84, 355
Samîrân castle (Irâhistân), 254
Samîrân castle (Sirâf), 258
Samîrân or Samîrûm castle (Târum), 226
Samnân, 20, 366
Samosata, 108
Şamsâm-ad-Dawlah, 250, 276
Şamsûn, 146
Samuel, shrine of prophet, 212
Samûr river, 180
Şân, 425
Şanâbâdh, 388, 390
Şanârûdh canal, 335, 337, 339
Şanât (Zarah) lake, 339
Şanbil, 244, 269
Sandhill, acoustic, 341, 342
Sandâbari, 135
Sang, Kal'ah, 300, 301
Sangarius river, 135, 153, 157
Sanguinetti, B. R., 16
Şani'-ad-Dawlah, 269, 366, 412
Şanîg or Şanîj, 325-328
Şanjafaghan, 465
Şanjah bridge and river, 123, 124
Şanjan, 357, 358
Şanjar, Sultan, 98, 99, 192, 354, 360, 385, 395; his tomb, 401, 402
Şanjidah river, 169, 170
Sankan, 357, 358
Santabaris, 135
Santalum stone, 389
Şanûb, 142, 144-146, 157
Saocoras, 94
Saponaceous clay, 227
Sapor, *see* Shâpûr
Sar-i-Asyâ, 440
Sar-i-Pul (Hulwân), 192
Sar-i-Pul (Khurâsân), 426
Şarâb, 163, 168, 230
Şarâhand mountain, 168, 169
Sarakhs, 395, 396, 407, 431, 432
Şarâm, 272
Şarât canal (Baghdâd), 66
Şarât canal, Great, Jâmasp, 72
Şarât or Sarâv, 163, 168, 230
Şârbânân, 215, 216
Sarbat river, 112

- Sard Rûd (Hamadân), 195
 Sard Rûd (Tabrîz), 163
 Sardâb, cellars, 337
 Sardân, 246, 270
 Sardîr, 249
 Sarhad, 317
 Sârî or Sâriyah, 370, 375
 Sârî Bûlî, 142
 Sârichichek Şû, 119
 Sarjahân, 223
 Sarjaz, 315
 Sarkân, 197
 Sarkhâb river, 163
 Sarmâhî fish, 177
 Sarmâj, 189
 Sarmak, 282, 284
 Sarmanjân or Sarmanjî, 440
 Şarsandah, 475
 Şarşar town and canal, 32, 35, 67, 69
 Sarûd, 249
 Sarûj, 108, 125
 Sârûk (Farâhân), 197, 198
 Sârûk (Hamadân), 194
 Sârûk (Isfahân), 203
 Sârûhân or Sârûkhân, 144, 155
 Şaru- river (Sayhân), 131, 132, 141
 Sarûzan, 343
 Sarv (Sarâv), 163, 168, 230
 Sarvistân (Shîrâz), 252
 Sarvistân village, 282
 Sarwân, 346
 Sâsân (Fasâ), 290
 Sâsâniyân, 187
 Sassanian kings, names of districts, 81
 Sassanian sculptures, 187, 188
 Satalia, 151
 Sâtdamâd river, 111
 Sâtîrûn, 99
 Sâtûrik, 224
 Sâûj Bulâgh, 218
 Sâvah, 210-212, 228-230
 Sâvdâr mountains, 465
 Sâviyah, 257
 Sawâd of 'Irâk, 24
 Sawdâ, Raqqah, 101
 Sawr river, 96
 Sawrân, 486
 Sayâm mountains, 469
 Sayf-ad-Dawlah (Bani Mazyad), 71
 Sayf-ad-Dawlah (Hamdanid), 122, 129
 Sayhân (Sarus), 131, 132, 141
 Sayhûn, Jaxartes, *see* under River
 Saymarah, 201, 202
 Sayrâm, 484
 Sayram river, 219
 Schéfer, C., 15
 Schindler, General H., 206, 281, 307, 330
 Schismatics, lake of the, 160
 Schuyler, E., 463, 474, 478, 484, 486, 487
 Scorpions of Naşbîn, 94, 95
 Seas, names of, 22; and *see* Lakes
 Sebastia, 142
 Selefkeh, Seleucia (Cilicia), 19, 133, 148
 Seleucia (Madâin), 33
 Seleucia (on Orontes), 33
 Sellisure, 454
 Seven Sleepers, cave of, 119, 143, 155, 314
 Shâb, alum, 147
 Sha'ḥ Bavvân, 264, 277
 Sha'bah canal, 339
 Shâbarân, 180
 Shabânkârah, 6, 288
 Shabbût, 43
 Shabdîz or Shîbdâz, 63, 188
 Shaburkân, 426, 432
 Shâbustî, 36
 Shad, fish, 43
 Shâd or Shadh (P.), 'fortune,' 81
 Shâdh-Sâbûr, 80
 Shâdh-Fîrûz or Fayrûz, 79, 80
 Shâdh-Hurmuz, 80
 Shâdh-Kubâdh, 80
 Shâdh-Shâpûr, 219
 Shâdhkân river, 273, 274
 Shâdhurwân, weir, 57, 58
 Shâdhurwân, Ahwâz, 234
 Shâdhurwân, Tustar, 235
 Shâdhurwân, Upper, 59
 Shadîdiyah, 41
 Shadûf, 67
 Shâdyâkh, 385, 386
 Shafâthâ, 65
 Shaft or Shaftah, 175
 Shâh 'Abbâs, 167, 319
 Shah Diz, fort, 205
Shah-Nâmah, 161, 188, 207, 355, 356
 Shâh Rûd, Great, 170, 221, 374
 Shâh Rûd, Little, 169, 171
 Shâh Rukh, 403, 482, 489
 Shâhrukhiyah, 482
 Shâh Shujâ', 291
 Shâh Shujâ' Kirmânî, Saint, 305
 Shâh Sulaymân, 221
 Shâhâ, 161
 Shâhâbâd, 238
 Shâhârah castle, 256
 Shabâ, 96
 Shâhbalût (chestnut), 114

- Shâhijân or Shâhgân, 398
 Shâhîn, 222
 Shahr (P.), town or city
 Shahr-i-Bâbak, 286, 287, 298, 300, 302, 320
 Shahr-i-Bilkis, 393
 Shahr-i-Dakiyânus, 314, 315
 Shahr Firûz, 394
 Shahr-i-Islâm, 163
 Shahr-i-Naw (Bâkharz), 357
 Shahr-i-Naw (Jurjân), 376
 Shahr-i-Naw (Sultânâbâd), 199
 Shahr-i-Nasriyah, 335
 Shahr-i-Rustam, 340
 Shahr-i-Sabz, 409, 469, 470
 Shahr-i-Sistân, 335, 338
 Shahr-i-Wazîr, 454
 Shahrâbâdh (Balad of Mosul), 99
 Shahrâbâd (Tabaristân), 375
 Shahrâbân, 62
 Shahrazûi, 90, 190, 224
 Shahrastân or Shahrîstân, meaning 'a township,' 206
 Shahrastân (Barvân), 173
 Shahrastân (Jurjân), 377
 Shahrastân (Kâth), 447
 Shahrastân (Kazwîn), 220
 Shahrastân (Shâpûr), 262
 Shahrastân (Zaranj), 335
 Shahrastânah of Isfahân, 203, 204
 Shahriyâr of Ray, 217, 218
 Shahriyâr bridge, 276, 282
 Shahriyâr Rûd, 263
 Shahrû, 292, 295, 319
 Shahrûd (Bistâm), 366
 Sha'irah, a barleycorn-measure, 398
 Shâkhun or Shâkhin, 362
 Shaḵḵ Miskâhân, 290
 Shaḵḵ Rûdbâl or Rûdbâr, 290
 Shâl river, 169-171
 Shalanbah, 371
 Shaltûk rice, 367
 Shâlûs, 373
 Sham, Syria or Damascus, 21
 Shâm, suburb of Tabriz, 162
 Shamâkhâ or Shamâkhiyah, 179, 230
 Shâmât (Kirmân), 311
 Shâmât (Nishâpûr), 387
 Shâmil castle, 319
 Shamirân (Herat), 409
 Shamirân (Irâhîstân), 254
 Shamirân (Târum), 226
 Shamkûr, 178, 179, 230
 Shammâr, Jabal, 84
 Shammâsiyah, 31, 32, 50
 Shams-ad-Dîn, Sâhib Divân, 213
 Shams-ad-Dîn of Hurmuz, 320
 Shamsât, 116
 Shankavân castle, 276
 Shâpûr, Shâhpûr or Sapor, 66
 Shâpûr (King Sapor I), 219, 235, 248, 294, 383; statue of, 263
 Shâpûr, Dhû-l-Aktâf (Sapor II), 235, 237, 238, 366, 383
 Shâpûr city, 262, 263
 Shâpûr river, 259-263, 267
 Shâpûr, Bilâd, 270
 Shâpûr Khurrah, 200-202, 248, 262
 Shâr of Gharjistân, 415
 Sharaf-ad-Dawlah, 77
 Sharaf-al-Mulk, 402
 Shârahks, 358
 Sharâmîn, 195
 Sha'rân, 190
 Shâri'-al-A'zam, 54
 Shâristân, 374
 Sharwân, 345, 346
 Shâsh (Tashkand), 8, 480-483, 488
 Shâsh river (Jaxartes), 476
 Shâsman palace, 378
 Shatt-al-'Arab, 26, 43
 Shatt-al-Hayy, 26-28, 38, 40
 Shatt-an-Nil, 72
 Shâvaghâr, 485
 Shawânkârah, 288
 Shaykh Jâm town, 357
 Shaykh Shu'ayb island, 261
 Shaysure, 454
 Shea and Troyer, 356
 Shela, 338, 340
 Shibl-ad-Dawlah, 112
 Shihâb-ad-Dîn of Jâm, 357
 Shihmâr, 372
 Shikastah, Kal'ah, 276
 Shikit, 480
 Shikḵ 'Othmân, 47
 Shilâv, 259
 Shîm, fish, 82
 Shîmshât, 116, 117
 Shimshik, sandal, 294
 Shînz, 273
 Shîrajân, 300
 Shîrâz, 6, 20; walls and gates, 248-252, 293, 295-298
 Shîrîn river, 265, 271, 272
 Shîrîn, Queen, 63, 188
 Shirvân province, 5, 179-181
 Shirwân river (Kurdîstân), 61
 Shi.vân-Shâh, 179
 Shiyân, 350
 Shîz, 190, 224
 Shuburkân, Shufurkân, Shaburkân, Ashburkân, Ushburkân or Saburghân, 426, 432

- Shūkân, 394
 Shûl, Shûlistân, 245, 262
 Shûtmân, 440
 Shûr, 327
 Shûr Daryâ, 160
 Shûr-mâhî, fish, 177
 Shûrah Rûd, 387
 Shurât, Buhayrah, 160
 Shûristân, 282
 Shurmîn, 416, 431
 Shushan the Palace, 246
 Shustar or Shushtar, 233-236
 Shutaytah, 50
 Shuturkath, 482
 Sîb of Bani Kûmâ, 36
 Sîb canal, 41
 Sîbî, 332, 333, 346, 347
 Sîb-rî Hîsâr, 153
 Sideropolis, 139
 Sidî Ghâzî, 152
 Sidr tree (Lotus), 47, 324
 Sidrah river, 237
 Sif (A.), shore
 Sîf of Bani-aş-Saffâr, 258
 Sîfs of Muzaffâr, 'Umârah and Zu-
 hayr, 256-258
 Siffin plain, 102, 103
 Sîfwah, 61
 Sih Gunbadhân castles, 276
 Sihdih (Jarmak), 325
 Sihdih (Kûhistân), 355
 Sihnah town, 190, 228
 Sihnah village, 188, 189
 Shûn (Jaxartes), 476
 Sîhmâr, 372
 Sî'urd, 114
 Sijâs, 223
 Sijistân province, 7, 334-351
 Sijistân for Zaranj, 21
 Sîkân, 252
 Sikkî, 480
 Sîkr Fanâ Khusraw Khurrah, 277
 Sîlîh canal, 38
 Sîlk, 243, 246, 285, 369, 370, 401
 Silver Hill (Bâdghîs), 414
 Silver Hill (Kirmân), 316
 Silver mines, 294, 350, 417, 483
 Sîmâkûn, 253
 Siminjân, 427
 Simkân, 253
 Simnân, 20, 366
 Simurgh, 371
 Sinâdah castle, 135
 Sind (Asia Minor), 135
 Sind (India), Sindarûdh or Sind river,
 331
 Singas river, 123
 Sînz, 271, 273, 294
 Sinj, 400
 Sinjah, 416
 Sinjâr, 98, 99, 124
 Sinjâr, Sultân, *see* Sanjar
 Sink, 400
 Sinn, 90, 91, 125
 Sinn river for Lamis, 133
 Sinn Sumayrah, 188, 228
 Sinope, Sînûb. 142, 144-146, 157
 Sînvân, 405
 Sîpân mountain, 183
 Sîr Daryâ or Sîr Sû, 434, 476; *see*
 Jaxartes under River
 Sîraf, 11, 258, 259, 293, 296
 Sîrajân, 21, 22
 Sîrân for Şabrân, 486
 Sîrawân, 202
 Sîrawand, 358
 Sirishk fire-temple, 408, 409
 Sîrjân district, 299, 311
 Sîrjân city, 6, 21, 22, 298; history
 of, 300-302, 320
 Sîs or Sîsiyah, 141
 Sîsar, 165, 190, 228, 230
 Sîshat, 270
 Sîstân, 334
 Sitakus river, 252
 Sittajân, 252
 Sîvâs, 142, 145, 147, 231
 Sîvi or Sîwah, 347
 Sîvirî Hîsâr, 153
 Sîyâh Kûh (Ardabil), 168
 Sîyâh Kûh (Great Desert), 208
 Sîyâh Rûd, 337
 Sîyâhjurd, 420, 432
 Slane, MacGucken de, 16, 18
 Slaves and the slave trade, 184,
 429, 437, 459-487
 Smyrna, 155
 Sogdiana, 460
 Solomon, King, 68
 Solomon, shrine of mother of, 276,
 284
 Soncara, 288
 Sontheimer, Dr J., 349
 Sosopetra, 121
 Sozopolis, 151
 Spain, Moslem, place-names, 19
 Sparta (Asia Minor), 152
 Stack, E., 253, 292, 307, 310
 Steel, 429, 467, 476
 Stiffe, Captain, 259, 320
 Stone Bridge of Wakhsh river, 438,
 439, 472
 Streck, M., 30
 Subânkath, 485

- Sûdakantiyah, 91
 Sufayrah, 67
 Sugar, 236, 238, 246, 329
 Sughd province, 8, 460-473
 Sughd river, 466-468
 Sujās, 223
 Suhayb, 154
 Šuhravard, 223
 Sûk (A.), market
 Suk-al-Ahwāz, 232
 Sûk-al-Amîr, 250
 Sûk-al-Arba'â castle, 88
 Sûk-al-Arba'â town, 243
 Sûk Baħr, 242
 Sûk Thamânîn, 94
 Sukayr-al-'Abbās, 87, 97, 98
 Sûlā, 59
 Sulaymān, Caliph, 137, 138
 Sulaymān, the Saljûk, 140
 Sulaymān Shāh, 192
 Sulaymān ibn Jābir, 49
 Sulaymān, *see* Solomon
 Sulaymānān, 44, 48, 49, 243
 Sulphur springs, 242
 Sultan of the Two 'Irāqs, 186
 Sultān Darin, 376
 Sultān-ad-Dawlah, 250
 Sultān Šû (river), 121
 Sultānābād, Jamjamāl, 193
 Sultānābād (Kūhistān), 354
 Sultānābād, Shahr-i-Naw, 199
 Sultāniyah, 5, 10; building of, 222, 223, 228, 229
 Sumayrah's tooth, 188
 Sumayram, 247, 270, 283, 297
 Sumaysāt, 87, 107, 108, 116, 117, 123-125
 Sûmghān, 229
 Sûnaj, 471
 Sunkur, Atabeg, 251
 Sunkurābād, 218
 Sunni-Khānah, 363
 Sunusā or Sûnisā, 146
 Sûrā bridge and canal, 26, 70-72
 Surin river, 218
 Sûrkanā river, 215
 Surkhāb river, 436, 439
 Surmin, 416
 Surra-man-raa, 53
 Surrak, 242
 Sûrû, 11, 292, 295, 319
 Surūshanah, 474-476
 Sûs (Susa), 82, 240, 246, 247
 Sûs, river, 233
 Sûsan, 245
 Sûsandah, 475
 Sûsanjird embroideries, 241
 Sûsankān, 399
 Sutrūshanah, 474-476
 Swamps of Euphrates and Tigris, 26-29, 40-43, 74, 83
 Sykes, Major, 287, 300, 306-309, 312-317, 326, 329, 330, 335, 338, 340, 355, 362, 363, 394
 Synades, 135
 Ta'am canal, 339
 Tāb river (medieval), 244, 268-272
 Tāb river (modern), 270, 272
 Tābah, 257
 Tābān, 349
 Tabar, meaning mountain, 369
 Tābarān, 388-390
 Tabari, 17, 18
 Tabarik (Isfahān), 205
 Tabarik (Ray), 216, 217
 Tābaristān province, 7, 173, 175, 368-376
 Tabas Gilaki or Tabas-at-Tamr, 10, 325, 326, 352, 359-361, 431
 Tabas-al-'Unnāb or Masīnan, 362, 363
 Tabby silk, 81, 161, 203, 429
 Tabrīz, 5, 159, 160; walls and suburbs, 161-163, 230, 231
 Tabrizī mosque, 305
 Taffir, 58
 Tafrīsh, 211
 Taghtū river, 165
 Tāhir ibn Layth, 301
 Tāhirids, 382
 Tāhiriyah, 443, 451, 472
 Tahmurath, King, 206, 263
 Tāj palace, 34
 Tāj, Kal'ah, 226
 Tajand river, 395, 396, 407
 Tāk fortress (Daylam), 374
 Tāk fortress (Sijistān), 343
 Tāk town, 343
 Tak-Āb, 387
 Tāk-i-Bustān, 187
 Takān bridge, 270
 Takān, Marghzar, 390
 Takht-i-Karāchah, 251, 252
 Takht-i-Khātūn, 424
 Takht-i-Pul, 342
 Takht-i-Sulaymān, 223, 224
 Takin bridge, 383, 384
 Takinābād, 347
 Takrit, 25, 57, 84, 87
 Talbot and Maitland, Messrs, 419
 Talhah, 44-46
 Talhatān, 49
 Tālīkān (Jibāl), 172, 219, 220, 225

- Tâlikân (Juzjân), 423, 424, 432
 Tâlish or Tâlishân, 173, 174
 Tall or Dartal, 345
 Tall (A.), hill
 Tall A'far, 99
 Tall Fâfân, 87, 113
 Tall Ibrâhîm, 69
 Tall Nu'mân, 37
 Tall-at-Tawbah, 89
 Tâlût and Jâlût, 434
 Tamarisk valley, 134
 Tâmarrà river or canal, 59, 60,
 80
 Tamîm Arabs, 427
 Tamis, 375
 Tamliyât, 438
 Tânah, 257
Tanbîh, 14
 Tang Zandân, 319
 Tang-i-Zînah pass, 289
 Tarâb river, 428
 Tarâbazandah, 136
 Tarandah, Taranta, 120, 121
 Taranjubîn, manna, 469
 Tarâz embroideries, 293, 294
 Tarâz town, 486-488
 Tarfâ, Wâdî, 134
 Tarhân, 202
 Tarîk-i-Khurâsân, 61
Târîkh-i-Râshidî, 484
 Tarq, 209, 449
 Tarm, *see* Tarum
 Tarnak river, 346
 Taronites, 115-117
 Tarragon, 227
 Tarsus, Tarsûs, 128, 130-134, 141
 Tarûj, 160, 166
 Târum or Târumayn (Jibâl), 170,
 172, 225, 226
 Târum or Târum (Fârs), 291, 292,
 294, 295
 Tarûn, 115-117
 Tarzak castle, 319
 Tâsh Kupruk, 439
 Tâsh or Tâshkand, *see* Shâsh
 Tassij, subdistricts of 'Irâk, 79
 Tasûj, 160, 166
 Tate, G. P., 335
 Taûk, 92
 Taurus range, 4, 22, 128
 Tâûs-al-Îlâramayn, 284
 Tavernier, J. B., 28, 29, 326
 Tawûk, 92
 Tawâlish, 173, 174
 Tawânah, 136
 Tawâs, Hîyn, 154
 Tawâwîs, 462
 Tawwaj or Tavvaz, 14, 259, 260, 267,
 293, 296
 Tayfûrî river, 376
 Tâyikân (Tukhâristân), 428, 432
 Taylasân scarfs, 312, 367
 Taymaristân, Taymarjân, 382
 Taymarrâ, 61
 Taysafûn, 33, 34
 Tazar, 192
 Tâziyân castle, 319
 Teakwood (Sâj), 54
 Tehrân, *see* Tihhrân
 Teira, 154
 Tekkeh, Amirate, 144, 150
 Tephrike, 119
 Thakân bridge, 269, 270
 Thakkân, 252
 Thamânîn, 94
 Tharthâr river, 87, 97, 98
 Tharthûr river, 177, 178
 Thatta, 331
 Thebasa, 136
 Themes of Asia Minor, 138
 Theodosiopolis, 117
 Theodosius, Emperor, 112
 Theophilus, Emperor, 121
 Thirst river, 387
 Three Domes, castles, 276
 Thughûr (frontier fortresses), 128
 Tib, 64, 82, 241, 247
 Tibet, Little, 435, 437
 Tiflis, 179, 181, 230
 Tighûr castle, 269
 Tigris, *see* under River
 Tihhrân or Tihrrân, 216, 217, 229
 Tilâ, castle and lake of, 160, 161
 Tiles, enamelled, called Kâshânî, blue
 or green, 55, 78, 162, 200, 209,
 216, 390; golden, 385
 Tilshân, 173, 174
Timour Bec, Histoire de, 17
 Timûr, his birth-place, 470; death of,
 484; 40, 68, 118, 145, 146, 149,
 153, 177-179, 181, 189, 200, 205,
 251, 265, 269, 271, 295, 297, 301,
 302, 319, 335, 338, 344, 345, 355,
 357, 370-373, 375, 376, 391, 395,
 403, 409, 411, 415, 417, 422, 428,
 437, 438, 440, 447, 449, 450, 463,
 465, 471, 484-486
 Tin mines, 227
 Tin, Kal'ah, 108
 Tin Nujâhî, edible clay, 353
 Tîr-i-Khudâ castle, 253
 Tîr Murciân, 265
 Tîrâ river, 241, 242, 246
 Tirah, 154

- Tirbâl, 255
 Tîrhân, 54
 Tîrîn, *see* Tîrâ
 Tirmid, 439, 440
 Tîrîkh fish, 124, 183, 184
 Tîrzah river, 256
 Tîz castle (Fârs), 251
 Tîz port (Makrân), 329-330, 333
 Toll-barriers on Kârûn river, 243
 Toll-barriers on Tigris, 36, 41
 Tooth-ache, bark for, 392
 Tornberg, C. J., 18
 Tovîn, 182
 Trade and products of
 Adharbâyjân and North-west
 provinces, 184
 Fârs, 293
 'Irâk, 81
 Jaxartes provinces, 487
 Jazirah and Upper Euphrates, 124
 Jîbâl, 227
 Jurjân, 381
 Khurâsân, 429
 Khûzistân, 246
 Khwârizm, 458, 459
 Kirmân, 320
 Kûhistân, 363
 Kûmis, 367
 Sijistân, 351
 Sughd, 471
 Tabaristân, 369, 376
 Tralleis, 159
 Transoxiana, 433
 Trebizond, 136
 Trench of Sapor, 65
 Tualâ lake, 199
 Tubbat (Tibet), 435
 Tughril Beg the Saljûk, 189, 207
 Tughril II, Saljûk, 217
 Tûkât, 142, 147
 Tûkath for Tûnkath, 483
 Tukharân-bih, 399
 Tukhârîstân, Upper and Lower, 426,
 427
 Tukmah Şû, 120, 121
 Tulâs river, 487
 Tûlim, 175
 Tulûl, 135
 Tumujkath, Tumushkath, 462
 Tûn, 7, 353
 Tûnkath, 483, 488
 Tunocain of Marco Polo, 352
 Tûr 'Abdîn, 94, 96
 Tûrân (Makrân), 331, 332
 Tûrân and Îrân, 433
 Tûrân Shâh, Saljûk, 305, 306
 Turaythîth, 20; *see* Turshîz
 Turbat-i-Haydarî, 356
 Turk river, 477, 481, 482
 Turks, river of the (Atrak), 377
 Turkâbâd, 305
 Turkân Rûd, 220
 Turkhân Khâtûn, 305-307
 Turkoman Amîrs in Asia Minor, 140,
 142, 144-158
 Turpin, Dick, his ride, 83
 Turquoises, and Turquoise mines,
 389, 429, 467, 488
 Tursah, 166
 Turshîz, Turshîsh, Turshîs or Tur-
 thîth, 20, 326, 354, 355, 430
 Tûs, 9, 388-390, 429, 431
 Tustar, 6, 233-236, 246, 247
 Tûsar, 292
 Tûtîyâ, Tutty, 160, 309
 Tuvi, 197
 Tuwânah, Tyana, 136, 139, 150
 Tûz, poplar bark, 459
 Two Domes, castle, 272

 Ubullah town and canal, 19, 44, 46,
 47, 81
 Uhaydab, 122
 Ujân (Ardabil), 163, 231
 Ujân (Fârs), 276, 281
 'Ukbarâ, 50, 51, 84
 'Ukclah, 285
 'Ukr, 41
 Ulân Moren, 169
 Uljaytû Sultân, 193, 222
 Uljaytû Khâtûn, 223
 'Ullayk, 134
 Ulû Burlû, 142, 151
 'Umar, *see* 'Omar
 'Umârah coast, 256
 Umîdâbâd, 165
 Unâs, 286, 320
 Unguents, 293
 Ura-tepeh, 474
 Uram Khâst, 372
 Urast river, 476
 Ürd, 277, 282
 Urdûbâd, 167
 Urfah, 104
 Urgence, 449
 Urganj, 8, 446; *see* Jurjâniyah
 Urmiyah lake, 5, 22, 160
 Urmiyah city, 165, 230
 Urmûs or Urmûz, 319
 Urûmiyah, 161
 Ush, 478, 479, 489
 Ushburkân, 426
 Ushnuh or Ushnûyah, 165
 Ushrûsanah province, 474-476

- Ushtikân, 478
 Ushturghâz (assafoetida), 400
 Ushtûrkath, 482
 Uskâf Banî Junayd, 59
 Ustrûd, 415
 Ustrûsanah, 474-476
 Ustûn, 421
 Ustunâbâd, Ustûnâvand, 371, 372
 Ustuvâ, 393
 'Utbi, 348, 395
 Utrâr, 9, 484, 485, 488
 Uwâl island, 261
 Uzaj, 439
 'Uzayr, tomb of, 43
 Uzjân, 276, 281
 Ūzkand, 9, 476, 479, 489
 Uzvarah, 208

 Valerian, Emperor, 235
 Veiled Prophet of Khurâsân, 414, 470
 Velvets, 386
 Veronica of Edessa, 104
 Vespasian, bridge of, 123, 124
 Volcano at Asak, 244
 Vomiting, bridge of, 330
 Vullers, J. A., 368
 Vulture hills, 208, 209

 W pronounced V in Persian, 20
 Wadhâk canal, 453
 Wâdî (A.), river or valley, *see* under
 River
 Wâdî-al-Jawz, 134
 Wâdî-al-Kabîr, 219
 Wâdî Razm, 113
 Wâdî Sarbat, 112
 Wâdî Sayram, 219
 Wâdî-at-Tarfâ, 134
 Wâdî-az-Zûr, 111
 Wahânzâd, 283
 Wahsûdân, 226
 Wâjib, 312
 Wakhkhâb river, 435
 Wakhkhân, 435, 437
 Wakhsh country and Wakhshâb river,
 434-439
 Walâ-hjird, 317, 321
 Walid, Caliph, 58, 131
 Wâlishtân, 332, 333, 347, 351
 Waliyân, 162
 Vân lake, 5, 22, 182, 184
 Vân city, 183
 Wandah, 326
 Wandanigân, 63
 Wanj river, 435
 Wânkath, 480
 Waraghsar, 465, 467

 Varâmîn, 216, 217, 229
 Varavî, 169
 Warthân, 176, 177, 230
 Warwâlîz, 428
 Warzand, 163
 Washâk, 209
 Washjird, 439, 472
 Wasîf bridge, 58
 Wâsit, 3, 21, 25, 26, 28, 29; building
 of, 39, 40, 42, 81, 82
 Vastâm (Bisutûn), 187
 Vastâm or Vastân (Vân), 184
 Water-dog, fish, 160
 Wâthik, Caliph, 54, 55
 Watrâb river, 420, 428, 436
 Wâyikhân, 452
 Waymah, 371
 Waynkard, 482, 488
 Wazîr town, 454
 Wazkard, 465
 Wednesday Market, 243
 Weir at Ahwâz, 234
 Weir at Tustar, 235
 'West Country,' Kharvaran, 395
 Whirlpool in Kârûn, 245; in Tigris
 Estuary, 47; in Oxus, 451
 White Castle, 264, 265
 White Huns, 433, 438
 White Palace, 34
 White River, 435
 Widhâr, 466
 Wih (P.), meaning 'good,' 303
 Wih Artakhshîr, 303
 Wih Shâpûr, 262
 Willow village, 284
 Wimah, 371
 Wind at Dâmghân, 365
 Windmills, 337, 409, 411
 Virân Shahr, 121
 Wolf river (affluent of Tigris), 110
 Wolf river (affluent of Aisanâs), 116
 Wonders of the World, the Four, 104,
 124
 Wood, Captain, 434, 439, 441
 Wright, W., 15
 Wurghar, 467
 Vurûjird, 200
 Wustensfeld, F., 16, 84

 Yaghrâ bridge, 117
 Yahûd, Hîş, 135
 Yahûdân, 424, 425
 Yahûdî canal, 58
 Yahûdîyah (Isfahân), 203, 204
 Yahûdîyah (Maymanah), 424, 425
 Yahyâ, son of 'Alî Zayn-al-'Âbidîn,
 218

- Yahyâ the Barmecide, 371
 Yâjûj and Mâjûj, 434
 Yakdur, 161
 Ya'kûb ibn Layth, 36; his tomb, 238, 273, 281, 336, 337
 Ya'kûbî, 12, 13
 Yâkût, 15, 16; residence in Marv, 401
 Yalâvâch, 151
 Yamkân, 437
 Yandi, 406
 Yanghikant, Yanghi-Shahr, 486
 Yârkath, 466
 Yarnâ, Yarnî, 94
 Yazâtiyah, 59
 Yasin Tappah, 191
 Yassi, 485, 486
 Yate, Colonel, 308, 342, 357, 358, 388, 389, 405, 406, 410, 413, 415, 423-427
 Yazd, 6, 275, 284; walls and gates, 285, 286, 294, 297, 326; district of, included in Fârs, 249
 Yazdâbâd, 220
 Yazdajird III, King, 62, 400, 401
 Yazdashîr, 303
 Yazdikhwâst (Dârâbjird), 291
 Yazdikhwâst (Istakhr), 282, 283, 297
 Yazid, Caliph, 137
 Yazmir, 155
 Yaznik, 156, 157
 Yellow Kiosque, 282
 Yellow Mountains, 207
 Yule, Sir H., 288, 349, 352, 355, 356, 417, 434, 439, 441, 489
 Yunâbidh, 359
 Yûnis (Jonah, prophet), 88, 89
 Yunnâl, 189
 Yurgân Lâdik, 149

 Zâb canal, upper, middle and lower, and districts, 37, 38, 73, 80
 Zâb rivers, Great and Little, 87, 90, 91, 92, 194
 Zab for Dîzfûl river, 238
 Zâbulistan, 334, 349
Zafar Nâmah, 17
 Zâhidân, 335
 Zahriyah, 'Ayn, 95
 Zakkân, 252
 Zakvir river, 167
 Zâl, father of Rustam, 335, 371
 Zâl river, 239
 Zalam, 190
 Zâlik, 344
 Zâlikân, 344
 Zâm, 356, 357
 Zamakhshar and Zamakhshari, 454
 Zâmân, 317
 Zâmil river, 436, 440
 Zâmin, 9, 475, 488, 489
 Zâmin Dâwar, 339, 345, 346, 351
 Zâmin Dih, 195
 Zamm, 403, 404
 Zamm-al-Akrad, 266
 Zanâbil, date baskets, 351
 Zanbûk, 343
 Zandah Rûd, 203-207, 233
 Zandajî stuffs, 462
 Zandân, 410
 Zandanah, 462
 Zangî, 93, 104
 Zangiyân, 167
 Zanithâ, 122
 Zanj, capital of the, 48; their sack of Basrah, 45; rebellion of, 233
 Zanjân, 221, 222, 229, 230
 Zanjân river, 169
 Zankân river, 318
 Zapetra, 121
 Zar castle, 393
 Zar mountain, 365
 Zarafshân river, 436, 460, 466, 467
 Zarah lake, 7, 22, 147, 328, 334, 338, 339
 Zarah castle, 338, 344
 Zarah, 305, 308, 321
 Zaranj or Zarang, 7, 21, 328; walls and suburbs, 335-340, 431
 Zarb river, 114
 Zarbâq, 398, 401
 Zard or Zardah Kûh, 207, 233
 Zardûsht (Zoroaster), 165
 Zarîk, 398, 399, 401
 Zarin Rûdh., 207
 Zarîrân, 35, 67
 Zark canal and town, 398-401
 Zarkân, 289
 Zarm river, 114
 Zarmân, 468
 Zarûn island, 319
 Zâvah, 356
 Zâvar for Râvar, 309
 Zawârik, Jisr, 57
 Zawzân (Jazrah), 93, 94
 Zawzan (Kûhistân), 358
 Zaybandî, 215
 Zâyindah Rûd, 203-207
 Zhakkân, 252
 Zibatrah, 121, 126, 128
 Zilah, 147
 Zîriyân, 263
 Zîrkûh, 358
 Ziyârids, 378

-
- Zoroaster, 224, 355, 356
Zubaydah, wife of Hārūn-ar-Rashid,
37, 47, 161, 176, 209, 215, 216,
218, 436
Zubaydah river, 88
Zubaydiyyah (Kurdistan), 192
Zubaydiyyah (Ray), 215, 216
Zubayr, 44-46
Zuhāk, 371
Zuhayr coast, 256-258
Zuhrah river, 270, 272
Zûlû river, 167
Zûmah, Kurdish tribes, 266
Zûn or Zûr mountain, 345
Zûr river, 111
Zurk or Zurrak, 401
Zutt, gipsies, 244, 331
Zuvârah, 208
Zûzan, 358

UNIVERSAL
LIBRARY



137 600

UNIVERSAL
LIBRARY

