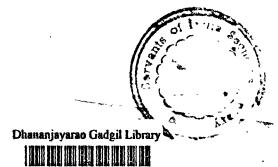
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GAZETTEER

OF THE

JALANDHAR DISTRICT,

1883-84.

Compiled and Published under the authority of the Punjab Government.



Lahore:

PRINTED AT THE "ARVA PRESS," BY RAM DAS.

1884.

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PREFACE.

The period fixed by the Punjab Government for the compilation of the Gazetteer of the Province being limited to twelve months, the Editor has not been able to prepare any original matter for the present work; and his duties have been confined to throwing the already existing material into shape, supplementing it as far as possible by contributions obtained from district officers, passing the draft through the press, circulating it for revision, altering it in accordance with the corrections and suggestions of revising officers, and printing and issuing the final edition.

The material available in print for the Gazetteer of this district consisted of the Settlement Reports, and a draft Gazetteer compiled between 1870 and 1874 by Mr. F. Cunningham, Barrister-at-Law. Notes on certain points have been supplied by district officers; while the report on the Census of 1881 has been utilised. Of the present volume, Section A of Cap. V (General Administration), and the whole of Cap. VI (Towns), have been for the most part supplied by the Deputy Commissioner; while Section A of Cap. III (Statistics of Population) has been taken from the Census Report. But with these exceptions, the great mass of the text has been taken almost, if not quite verbally, from Mr. Cunningham's compilation already referred to, which again was largely based upon Mr. Richard Temple's Settlement Report of the district.

The report in question was written in 1852, and, modelled on the meagre lines of the older settlement reports, affords very inadequate material for an account of the district. No better or fuller material, however, was either available or procurable within the time allowed. But so soon as the Settlement operations now in progress are concluded, a second and more complete edition of this Gazetteer will be prepared; and meanwhile the present edition will serve the useful purpose of collecting and publishing in a systematic form, information which had before been scattered, and in part unpublished.

The draft edition of this Gazetteer has been revised by Colonel Beadon, Mr. Barkley, Mr. Bullock, and Mr. Purser. The Deputy Commissioner is responsible for the spelling of vernacular names, which has been fixed throughout by him in accordance with the prescribed system of transliteration. The final edition, though completely compiled by the Editor, has been passed through the press by Mr. Stack,

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Table No. I, showing LEADING STATISTICS.

1		2	3	4	5	6
		DETAIL OF TAHSILS.				
DETAILS.		District.	Jálandhar.	Na wáshahr.	Phillour.	Nakodar,
Total square miles (1881)		1,322	392	294	294	342
Cultivated square miles (1878)		1,036	299	204	241	292
Culturable square miles (1878)		141	47	41	33	20
Irrigated square miles (1878)		353	71	84	103	95
Average square miles under crops (1877 to 1881)		1,123	311	228	261	323
Annual rainfall in inches (1866 to 1882)		31.2	31.2	29.4	27·1	27.5
Number of inhabited towns and villages (1881)		1,208	399	283	220	306
Total population (1881)		789,55 5	243,759	183,458	168,269	194,069
Rural population (1881)]	652,334	176,006	162,197	134,559	179,572
Urban population (1881)		137,221	67,753	21,261	33,710	14,497
Total population per square mile (1881)		597	622	624	573	567
Rural population per square mile (1881)		493	449	552	457	525
Hindus (1881)		338,292	95,786	98,900	85,016	58,590
Sikhs (1881)		90,320	24,834	24,249	24,532	16,705
Jains (1881)		690	375	158	3	154
Musalmans (1881)		358,601	121,215	60,149	58,620	118,617
Average annual Land Revenue (1877 to 1881)		1,224,507	349,214	302,215	296,264	276,814
Average annual gross revenue (1877 to 1881) †		1,684,330			•••	

^{*} Fixed, fluctuating, and miscellaneous. † Land, Tribute, Local rates, Excise, and Stamps.



CHAPTER I.

THE DISTRICT.

The Jálandhar district is the south-westernmost of the three districts of the Jálandhar division, and lies between north latitude 30° 57′ and 31° 37′, and east longitude 75° 7′ and 76° 19′. Together The District. with the Native State of Kapurthala, it occupies the apex of General description. the Doab between the Bias and the Satlaj, the Kapurthala territory lying to the westwards, and separating the district completely from the Bias river. It is bounded on the north-east by the Hoshiárpúr district, on the north-west by Kapúrthala, andon the south by the Satlaj, which separates it from the districts of Fírozpúr and Ludhiánah. The north-eastern boundary is broken by the small pargana of Phagwara, which belongs to Kapurthala. but lies separate from the main territory of the State, in the centre of the border between Jálandhar and Hoshiárpúr.

The district is divided into four tabsils, of which that of Jálandhar comprises the northern portion of the district, while the southern portion is divided between the tahsils of Nawashahr, Phillour, and Nakodar lying in that order from east to west. Some leading statistics regarding the district and the several tabsils into which it is divided are given in Table No. I on the opposite page. The district contains two towns of more than 10,000 souls, as follows:---Jálandhar 52,119, Ráhon 11,736. The administrative headquarters are situated at Jálandhar in the north centre of the district, on the Sindh, Panjáb and Dehli Railway. Jálandhar stands 30th in order of area and 8th in order of population among the 32 districts of the province, comprising 1.24 per cent. of the total area, 4.19 per cent. of the total population, and 5.62 per cent. of the urban population of British territory. The latitude, longitude, and height in feet above the sea of the principal places in the district are shown below :—

Town.	N. Latitude.	E. Longitude.	Feet above sea- level.
Jálandhar	31° 20′	75° 37'	1,000*
Ráhon	31° 3′	76° 10'	909
Nawáshahr	31° 7′	76° 9'	900*
Phillour	31° 1′	75° 50'	800*
Nakodar	31° 7′	75° 31'	900*

The triangular territory enclosed between the Satlaj and the Biás is known as the Jálandhar, or Bist Doáb, the latter name

Chapter I.

Physical feathres.

Chapter I.

The District.

Physical features.

being a compound of the initial letters of the two rivers. sub-montane portion of the Doab belongs to the Hoshiarpur The rest is divided between the district of Jálandhar and the State of Kapurthala. Below the hills, the whole is one expanse of alluvial soil, of unvarying fertility throughout. It was considered by the Sikhs, and perhaps with reason, to be the fairest portion of the Panjáb plains. Particular localities may be found elsewhere, which rival or excel any portion of Jalandhar; but in no other Doab is the fertility so regular, so unbroken as in this. The whole extent of it lies within the zone of rich cultivable soil which skirts the Himalayas. Here and there an admixture of sand in the top soil causes a few acres to be left uncultivated; but with this exception the whole is one large field, richly cultivated from end to end, and bearing luxuriant crops of every kind. There is neither rock nor stone from one end of the district to the other, nor any eminence that could be styled a hill. The highest point is at Ráhon near the eastern corner of the district. Here the country is at an elevation of 1,012 feet above the sea. A little further west, at the little town of Hiún, the elevation is 369 feet. From this point the surface of the country gradually slopes away towards the Bias.

The Satlaj.

The bed of the Satlaj is marked on the Jálandhar side by a well defined bank, below which there stretches a tract of varying width, called bet or khadar, partially submerged during the height of the summer floods, and richly cultivated when the water subsides. The bet tract is, on an average, about 25 feet below the level of the rest of the district. The highlands here, as elsewhere, are called bangar. Another name for them is dha. The present river-bed is, in some places, six miles from this outer bank, and manifests, if anything, a tendency to shift still further southwards. The soil of the bet is a thin alluvial deposit overlying sand, which, being constantly renovated by the river, is fertile in the extreme. The river bed is sandy. It contains in the winter about 15 feet of water in the deepest parts, and, at this season, is even fordable at many points. In the rains the water rises from 10 to 15 feet above the winter level. It never flows for two years in exactly the same tract, and islands are often formed in the bet by slight changes in its course. Since the annexation of the Doab, in 1846, the loss by abrasion has amounted to 32,555 acres. The river is navigable at all seasons by large flat-bottomed country boats of about 200 maunds burden. Boats of this kind are employed both for carriage and as ferry boats. The river is crossed opposite Phillour by a bridge of the Panjáb and Dehli Railway. At the same place during the cold weather a bridge of boats is constructed for the traffic of the Grand Trunk Road. There are no other bridges over the Satlaj. The ferries are noticed in Chapter IV, Section B.

The Ben.

The Jálandhar Doáb receives the drainage of the Siwálik line of hills, which traverse its base. The hills are in the Hoshiárpúr district, to which also belongs the detailed account of the lines of drainage.* These, which are very numerous in Hoshiárpúr, all eventually unite in two streams, called respectively the east, or

[·] See Gazetfeer of the Hoshiarpur District.

sufed (white) Ben, and the west, or siyah (black) Ben. former runs through the whole length of the Jalandhar district. The lower course of the latter is almost entirely in Kapurthala territory. The eastern Ben first touches the district at a point about five miles from the Satlaj, and thence runs north-west for about 35 miles, its course being almost coincident with the boundary of the districts of Jálandhar and Hoshiárpúr. Throughout this, distance it is constantly swelled by fresh affluents from the Hoshiarpur hills, which meet it nearly at right angles. Near the town of Malakpur it turns westwards and follows an extremely serpentine course throughout the length of the district, eventually discharging itself into the Satlaj about four miles above the junction of that river with the Bias. The Grand Trunk Road crosses it by a bridge of boats, three miles from Jálandhar Cantonment. The banks are steep and the bed sandy. In the cold weather it is fordable nearly everywhere, but ferry boats become necessary in the floods. Irrigation from it is practised by means of Persian-wheels upon the banks, which are too high to admit of direct irrigation by overflow of the water. The western Ben is very similar in character to the eastern river. It receives the drainage of about one-third of the Hoshiarpur hills. The Grand Trunk Road crosses it by a bridge beyond Divátpur in Kapúrthala territory. It empties itself into the Bias, about 10 miles above its junction with the Satlai.

The District.
The Ben.

Chapter I.

There are several jills or marshy lakes in the district, which collect a considerable volume of surface drainage in the rains, and retain a certain amount of water throughout the year. The largest of these is at Ráhon near the eastern corner of the district. The area of this is about 500 acres. It measures 8,646 feet in length, by nearly 3,000 feet in breadth. Its depth is sometimes as much as five feet in the deepest parts. The environs of the jitl afford good pasture for cattle, but are not cultivated. The next largest jitl is near Phillour. It measures about 6,500 feet in length by 1,900 in breadth. Its extreme area is about 250 acres, and its depth at the deepest points about seven feet. There are also large jitls at Lesriwala and Dhogri. There is good water-fowl shooting on these jitls.

Marshes.

Year.	Tenths of an inch.
1862-63	228
1863-64	390
1864-65	334
1865-66	251

Table No. III shows in tenths of an inch the total rainfall registered at each of the rainguage stations in the district for each year, from 1866-67 to 1882-83. The fall at head-quarters for the four preceding years is shown in the margin. The distribution of the rainfall throughout the year is shown in Tables Nos. IIIA and IIIB.

Rainfall, temperature, and climate.

Tables Nos. XI, XIA, XIB, and XLIV give annual and monthly statistics of births and deaths for the district and for its towns during the last five years; while the birth and death-rates since 1868, so far as available, will be found in Chapter III, Section A, for the general population, and in Chapter VI under the heads of the several large towns of the district. Table No. XII

Disease.

Chapter I.
The District.
Disease.

shows the number of insane, blind, deaf-mutes, and lepers as ascertained at the Census of 1881; while Table No. XXXVIII shows the working of the dispensaries since 1877. In the District Census Report for 1881, the Deputy Commissioner wrote as follows:—

"The charate of Jálandhar within the last three or four years has very much deteriorated: Probably the most healthy places in the district are Sháhkot, Mahatpúr, Malsián, Bangah and Rahon; some of the strongest and most vigorous of the population are to be found in the villages of Jandiálah, Bundála, Bilgá, Barápind, Rúrkah, in the Phillour tahsíl, at Saríh, Shankar, Sháhkot and Malsián, Mahatpúr, in Nakodar tahsíl, and at Pharála, Jasso Mazára, Sarhála, in the Nawáshahr tahsíl, and at Chittí, Lallián, Durulli in the Jálandhar tahsíl. The unhealthiness of the climate of Jálandhar is principally owing to the city lying very low indeed; and for some four or five years there have been floods during the rainy season from the Hoshidirpúr and hill direction. An escape cut for the rainfall drainage (from the direction of the hills) carrying it into the eastern Ben was constructed a year or two ago, and the result has so far done good in pretecting Jálandhar itself from excessive floods."

Geology

Our knowledge of Indian geology is as yet so general in its nature, and so little has been done in the Panjáb in the way of detailed geological investigation, that it is impossible to discuss the local geology of separate districts. But a sketch of the geology of the province as a whole has been most kindly furnished by Mr. Medlicott, Superintendent of the Geological Survey of India, and is published in extense in the provincial volume of the Gazetteer series, and also as a separate pamphlet. The nodular lime-stone formation, known as kankar, is found plentifully in the district, in beds of several acres in extent, which form, as it were, solid beds of concrete about $1\frac{1}{2}$ feet in thickness. The best beds are situated within a radius of 10 miles from Jalandhar. This is the only mineral product of any kind found in the district. The annual yield is returned at 1,421,000 maunds.

Wild animals-

Sport.

Mineral products.

The district is almost free from dangerous animals. Wolves are seen occasionally, and rewards are offered for their destruction. These, however, are very seldom claimed. As regards sport, there is a good deal of water game on the various jhils; and towards Kapurthala, antelope, nilgái and hares are found, but hardly in sufficient number to attract sportsmen from a distance. There is also a wild tract covered with low brush-wood, 1,142 acres in extent, near Sárangwál, in which the same kinds of game are found. Natives use both gun and net in the pursuit of game. During the last five years, rewards to the amount of Rs. 100 have been paid for the destruction of 15 wolves and 617 snakes.

Flora.

The principal trees of the district are the kikar (Acacia Arabica), phuláhi (Acacia modesta), shísham (Dalbergia sissu), ber (Zizyphus jujuba), and dhák (Butea frondosa). The ber seems generally found in rather light soils. The dhák is rarely met except in hard clay or stiff loam. Most of the dhák jungle has been cleared away, and what remains is to be seen almost entirely in the north-east of the Nawashahr tahsíl. Palms are not

uncommon in the exterme south-east of the district. Mango groves, which abound in the neighbouring district of Hoshiarpur, are rare here. At the village-homesteads, a few large trees of more uncommon kinds are found, such as the pipal (Ficus religiosa), bor (Figus Indica), and pilkin (Figus venosa). The pharwan (Tamarix orientalis) is to be seen in places, but, except in the east centre of the bet, is represented only by odd specimens. The shrubs of the district are not in any way remarkable. The basútí (H. bánswa) occurs occasionally in the east. In the sandy soil, in the west, a low shrub, the maha (H. jojhru) is common. The dhak abovementioned is usually a shrub. The malhá (Zizyphus nummularia) is the Hindustáni beri or páhá, but is not of any importance to the agriculturists here as it is in the south-east of the province. It is supposed to grow in good soil. The more common grasses are the khabal, phalwán and dhámán found in good soil, and the chhimbar and dab found in poor land. The last seems the only grass that manages to get along in the saline plains so common near the river. The sarr plant (Sachharum munja) abounds in the extreme west of the district, and has in many places enervated on cultivation. Here too the káhi, which seems to be the Hindustáni káns, is not rare. There is another plant of the same name, a tall river grass, also met inland in swampy ground. Besides it, the riverside vegetation consists mostly of pilchi (Tamarix Indica); dibbh. a high flag, of which matting is made; dila, a coarse grass from 18" to 24" high; and kaser, a rush, the roots of which are used as food.

Chapter I.
The Distrrict.
Flora.

CHAPTER II.

HISTORY.

Chapter II.

History.

Early history.

The antiquities of the Jalandhar Doab are fully discussed by General Cunningham in his Ancient Geography of India, pages 136 to 141, and Archaelogical Survey Reports, V. 145 to 152, and XIV 58 to 62. The Jálandhar Doáb at a very early period was occupied by a family of Chandrabansi Rájpúts, to which considerable interest attaches, from the fact that its representatives are believed still to exist in the petty Rajput kings of Kangra and the neigh-These princes trace their genealogy from one bouring hills. Susarma Chandra, and assert that their ancestors held the district of Multan, and took part in the great war of the Mahabharata. After the war they lost their country, and retired under the leadership of Susarma Chandra to the Jalandhar Doab. Here they founded a State, which, as well from its own chronicles as from scattered notices in the Raja Tarangini, and hints gained from inscriptions, and above all from information left on record by the Chinese pilgrim IIwen Thsang, is clearly proved to have maintained an independent existence in the Doab for many conturies before the Muhammadan conquest. Jálandhar was the capital town of the State, Kángra being also an important stronghold. At what time the restriction of its territory to the hills took place is uncertain. † In the seventh century the kingdom of which Jalandhar was the capital, is described by Hwen Thsang as being 167 miles in length from east to west, and 133 miles in breadth from northto south. If these dimensions are at all correct, the kingdom, as General Cunningham points out, probably included, in addition to the plain portion of the Doáb and the Kángra hill states of modern times, the States of Chamba, Mandi and Sukhet in the hills, and of Satadru, or Sirhind, in the plains. The district was also known as Kátoch, the meaning of which is unknown, and Traigarta, which is the usual Sanscrit name found in the Puranas and in the native chronicle of Kashmir. ! The well known Hindu legend with regard to the Doáb is thus given by General Cunningham :-

"According to the Padma Purana, the city of Jalandhara was the capital of the great Daitya King, Jallandhara, who became so powerful

^{*} General Cunningham, Ancient Geography, I., pp. 135-137, and Arch. Report, II., p. 16.

† Ib. p. 137.

[‡] Ancient Geography, p. 137. The authority of General Cunningham will probably be held upon this point to be of greater weight than that of Mr. Barnes, the Settlement Officer of Kangra, who discredits the legends connecting the Kangra princes with the kingdom of Traigarta. Settlement Report, Kangra, paras. 32 and 33.

[§] General Abbott in his "Memorandum" upon the Hoshiarpur district speaks of the same king as the "demon Jullunder," "who fell from heaven" and covered the Doab. "The real Pet Juliunder," he adds in a note, "is said to be the space occupied between Kaleesar, Kangra, Jowala Mookee, Batak Ropce, Byjnath and Buddoh,"

by virtue of his austerities, as to be invincible. At last, however, he was overcome by Siva, through a disgraceful fraud; and his body was devoured by the Yoginis, or female demons. But the conclusion of the legend is differently given in the local Purána (Jálandhára Purána), which states that he was overwhelmed, and crushed to death by a mass of mountains, which Siva placed upon him. Flames then sprung out of his mouth, which was under Jwála Mukhi,* his back was under the upper part of the Doáb, which is still called Jálandhara-pita, or Jálandhar-pith, by the people; and his feet were under the lower part of the Doab at Multán."

Chapter II.

History.

Early history.

General Cunningham believes that the name, "son of the Ocean," given to Jálandhar, is a tradition of the days when, as geologists affirm, the sea stretched in a long arm up the Jálandhar Doáb to the vicinity of the Hoshiárpúr Siwáliks.

Muhammadan period.

Under Muhammadan rule, the Jálandhar Doáb generally formed part of the province of Lahore, and in the Ain Akbari is recorded as Sarkár of the Lahore Súba. It was always, however, in the hands of Governors, more or less independent, who held it subject to the payment of a fixed revenue into the Imperial treasury. The last of these Governors, the famous Adina Beg, played an important part in the closing scenes of Muhammadan rule in the Panjáb. He was a man of marked ability, and played off the Sikhs against the power of Ahmad Sháh Duráni in a manner which, had not a premature death cut short his career, would probably have materially affected the subsequent history of the province. This portion of the history, however, does not belong exclusively to the Jálandhar Doáb.

British rale.

The Jálandhar Doáb passed under British rule in 1846, being annexed immediately after the occupation of Lahore at the close of the first Sikh War. For two years it was administered by a Commissioner, styled Commissioner of the Trans-Satlaj States, in direct correspondence with the Supreme Government. In 1848, the Commissioner was made subordinate to the Resident at Lahore, and in 1849, when the rest of the Panjáb was annexed, the administration was placed on the same footing as that of other Commissionerships. The Commissioner's head-quarters were at Jálandhar, and the whole was divided, as now, into three districts—those of Jálandhar, Hoshiárpúr and Kángra.

The Mutiny.

The following account of the events of 1857 is taken from the Panjáb Mutiny Report. It was of the last importance that the peace of the Trans-Satlaj division should be preserved, as it formed the medium through which the supplies and troops from the whole of the Panjáb proper had to pass in order to reach Dehli. It was likewise important as containing the strong forts of Phillour, Kángra, Núrpúr and Bajwára, the sanataria of Dharmsálah and Dalhousie, and the large Native State of Kapúrthala. This division was also the supply depôt of a large portion of the carriage used in the transport of the troops and stores to Dehli; and Captain Farrington, in his report for his district, mentions the care and

^{*} See Gazetteer of the Kangra district.
† The Bias and Satlaj once ran separately as far as Multan. See Gazetteer of the Lahore and Montgomery districts.

Chapter II.
History.
The Matiny.

labour thus entailed as not the least among his anxieties. Owing to Major Lake's temporary absence on circuit from the station, Captain Farrington was the only civil officer present at the council which Brigadier Hartley assembled on the 12th May. At that council it was determined that Phillour was to be secured instantly against its existing garrison of the 3rd Native Infantry, and an electric telegraph-office immediately established there. The telegraph was at work by 10 o'clock the same evening, while 150 men of Her Majesty's 8th Foot relieved the native companies from garrison duty by 3 A. M. of the 13th. Two guns were, taken from Phillour to Jalandhar and united to the two already there, and the whole placed under a guard of the 8th Queen's Regiment. Two post-guns were likewise equipped to render service in any part of the district if required. The tabell of Jalandhar was strongthened to serve as a fort; the men of the Sherdil police battalion, were called in from the district; the treasure was placed under a European guard, and all European inhabitants were brought together. The presence of the Raja of Kapurthala, from whom Captain Farrington had an the very first day solicited a force, tended greatly to keep the suspected Native Infantry regiments in check; and his force of 6 guns, 225 horses and 1,100 infantry was an invaluable assistance to the local authorities in this crisis, and particularly on the night of the Mutiny. Under the earnest solicitation of Brigadier Hartley, the treasure was subsequently placed in equal portions under the care of the two native regiments; and owing to the prudent arrangements made by Captain Farrington, the Deputy Commissioner, in forwarding all the several district remitfances to Phillour, and in paying away all claims upon Government alternately from the treasure chestin the custody of each regiment, this confidence in the guards did not cause the loss of more than about Rs. 5,000, as the guard of the 36th Native Infantry remained staunch to the last.

There had been no lack of evidence to show that a mutinous spirit was abroad in the regiments. Constant fires had occurred in the station, and other signs of a bad feeling had been manifested; but the military authorities disregarded these warnings, placed confidence in their men, neglected an opportunity for disarming them, and the outbreak found us unprepared. At 11 P.M. on the 7th June a fire broke out in Cantonments. When the officers, went down to extinguish it, they were fired on; for the whole body of the native troops, with the exception of the artillery, which opened on the mutineers with grape, and of fragments from each regiment, was in open mutiny. They are supposed to have left the station in two bodies about 1 A. M., one party skirting the Hoshiarpur hills, the larger body making for the Satlaj vid Phillour, The pursuing force, consisting of a detachment of Her Majesty's 8th Foot, 6 guns and some of the police corps, was not ordered out till 7.A, M., when the hot June sun had already risen, and the advantage of a cool night march for them had been lost. Captain Farrington accompanied it with 150 of the Raja of Kapurthala's men. No rations were sent with the Europeans, nor did any servants accompany them to cook their food. They reached

Phagwara, seven miles off, at 11 A. M. Before this time the mutineers were at Phillour, or 17 miles ahead. There they were joined by the 3rd Native Infantry. They seized a boat which had been left on the west side, a small body crossed and brought over more boats, and the whole force crossed leisurely during the day. On the east side they were most gallantly attacked by Mr. G. Ricketts, Deputy Commissioner of Ludhianah, who worked a gun against them himself, and by Lieutenant Williams of the 4th Sikhs; but, as they were not supported by the General, who had reached Phillour in the evening, and saw and heard the engagement, they could not seriously weaken the mutinous force, which advanced to Ludhiánah and took possession of the fort. This they evacuated the next morning, but they opened the jail and encouraged the populace to destroy the church and the mission premises. At 9 A. M. of the 9th the advance of the Europeans started again in pursuit, crossed the river at 2 in the afternoon, and reached Ludhiánah by sunset, but the General did not arrive till an hour before midnight. At 4 a. m. of the 10th the advance left Ludhiánah, and reached the village of Devban at 9-30, where they heard that the mutineers were still 10 or 12 miles ahead at Maler Kotla. By this time the Europeans were exhausted, footsore, and dispirited. Their officers too saw that it was folly to proceed without supplies or support from the rear, neither of which could be obtained. The pursuit was therefore given up, and the troops returned to Ludhianah the same night. The party of the mutingers which went along the Hoshiarpur hills made good its escape before the district officers could hear of its arrival. This event district however, seriously affect the district, as the march of the mutineers was too hurried to allow them time for much mischief, and they? moved in an orderly manner to give colour to the supposition that they were a detachment on Government duty. This muthy gayer rise to an order directing all females to leave Jalandhar for Vallore, which was immediately enforced. The 8th Foot shortly afterwards joined Brigadier Nicholson's movable column, and assisted in the disarming of the 33rd and 35th Native Infantry, which was effected at Phillour on 25th June. The place of the troops thus withdrawn. was supplied by 300 Tiwana horse sent from Lahore, by a Sikh. regiment which Major Lake was requested to raise on the spot, and by extra police which he was authorized to entertain to the number of about 100 horse and 150 foot. The conquest-tenure jágirdárs were also called upon for their quotas of horse, and Captain Farrington enlisted 20 Daudputras from Leiah in his troop, thus introducing a foreign element which proved advantageous. In addition to the large number of men so entertained, a considerable number was sent to Dehli to join the Artillery and Guide Corps. Major Lake, however, mainly ascribes the safety not only of this country, but of this division, in this its unprotected state, to Raja Randhír Singh, Ahlúwália, and his men. The peace of the district throughout was excellently preserved, and the six per cent. loan fairly subscribed to.

In general the boundaries of the district are much the same Changes of boundas when it was first constituted. In 1852 the old Tandah pargana

Chapter II. History. The Mutiny.

ary.

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History.

Changes of boundary.

District officers.

was broken up, a portion consisting of Tándah and 68 smaller villages going to Hoshiárpúr, while the remainder were included in the Jálaudhar tahsíl, except some separate groups of villages which went to Nakodar and Phillour.

The following table shows the officers who have held charge of the district since annexation:—

	From	То				
Mr H. Vansittart	•••	***	***		1846	1847
Mr. Scott	•••	***	•••	•	1847	1845
Mr. H. Brereton	•••	4,4.4	***	.,,	1849	1851 (cnd of)
Major H. Edwardes		•••	•••		1852	1852 (end cf)
Captain McLeod Farrin	gton	•••	***	,	1853	1858
Captain T. W. Mercer	·		* 1 *		1859	1859 (end of)
Captain N. Elphinstone	• • • •	•••	• • •	,,,	1860	1863
Mr. G. B. Elsmie		• • •	• • •	•••	1864	1809
Mr. F. E. Moore			***		1869	1809
Mr. L. S. Saunders		•••	•••		1870	1871
Colonel C. H. Hall			•••		1871	1871
Major F. M. Birch		•••			1871	1872
Captain H. V. Riddell			***	•••	1872	1873
Mr. D. G. Barkley		•••	•••		1873	1876
Major C. Beadon		•••			1876	1881
Colonel E. P. Gurdon	•••	***	***	***	1881	1881
Mr. F. Bullock		***	***		1881	1884
Mr. T. Roberts	•••	***	***		1884	1

Development since annexation.

Some conception of the development of the district since it came into our hands may be gathered from Table No. II which gives some of the leading statistics for five-yearly periods, so far as they are available; while most of the other tables appended to this work give comparative figures for the last few years. In the case of Table No. II it is probable that the figures are not always strictly comparable, their basis not being the same in all cases from one period to another, but the figures may be accepted as showing in general terms the nature and extent of the advances made.

CHAPTER III.

THE PEOPLE.

SECTION A.-STATISTICAL.

Table No. V gives separate statistics for each tabsil and for the whole district, of the distribution of population over towns and villages, over area, and among houses and families; while the number of houses in each town is shown in Table No. XLIII. The statistics for the district as a whole give the following figures. Further information will be found in Chapter II of the Census Report of 1881:—

Chapter III, A.
Statistical
Distribution of
population.

(Persons	82.62
Percentage of total population who live in villages { Males	82 60
(Females	82.65
Average rural population per village	54 6
Average total population per village and town	654
Number of villages per 100 square miles	91
Average distance from village to village, in miles	1.13
(Total population	597
Total area { Total population Rural population	493
Density of population	762
per square mile of Cultivated area Rural population	630
Culturable area Total population	671
(I tutal population	554
4 \$7:31 a mam	1.62
Number of resident families per occupied house, Towns	1.37
(Villages	7.01
Number of persons per occupied house Towns	6.07
f 37:11a man	4.34
Number of persons per resident family Towns	4.43

The density of population is more than three times as great as that of Holland, and considerably exceeds that of Belgium, the most densely populated among European countries, which contains 469 souls to the square mile. The Deputy Commissioner, writing in the District Census Report for 1881, thus describes the custom regarding "families," though the figures given above scarcely appear to bear out his remarks:—

"Both with reference to Hindús and Muhammadans, the custom is almost universal among high and low castes for members of an 'undivided family' to live together, i.e., to eat at the same hearth, board or chila. Take for instance, by way of illustration, four brothers, all of whom are married and with offspring; they live together, their joint earnings are thrown into one common fund; all marriage, birth or death expenses connected with each individual brother would be borne by all four, who would also share the same family board and hearth. It may also perhaps be interesting to note, although perhaps a trifle foreign to the issue, that on such undivided families separating at any future time, the partition of common property would be in equal shares.

Chapter III, A. Statistical.

Migration and birth. place of population.

irrespective of a larger share of the expenses having been incurred on account of one particular individual; in short, the expenses are regarded as those of the 'family' and not of the individual. There is 'one common weal or woe,' as it were."

Table No. VI shows the principal districts and States with which the district has exchanged population, the number of migrants in each direction, and the distribution of immigrants by Further details will be found in Table No. XI and in supplementary Tables C to H of the Census Report for 1881; while the whole subject is discussed at length in Part II of Chapter III of the same report. The total gain and loss to the

Proportion per mille of total population.

	-		Gain.	Loss.
Persons Males	•		127 91	117 86
Females	•••	•••	172	153

district by migration is shown the margin. The total number, of residents born out of the district is 100,712, of whom 39,269 are males and 61,443 females. The number of people born in the district and living in other parts of the

Panjáb is 92,031, of whom 37,202 are males and 54,829 females. The figures below show the general distribution of the population by birth-place: -

		PROPORTION PER MILLE OF RESIDENT POPULATION								
	Rural Population.			Urban Population.			Total Population.			
Born in		Males.	Females.	Persons.	Males.	Females.	Persons.	Maler,	Females.	Persons.
The district. The province India Asia	•••	929 998 1,000 1,000	840 998 1,000 1,000	889 998 1,000 1,000	952 986	771 975 998 998	797 962 991 991		829 995 1,000 1,000	872 992 999 999

The following remarks on the migration to and from Jálandhar are taken from the Census Report:

Jálandhar has the densest rural population of all the districts in the province, yet it is so fertile that immigration is in excess of emigration. But it is noticeable that the only tracts from which immigration is in excess of emigration are Siálkot and Hoshiárpúr. The former is itself nearly as densely peopled as Jalandhar, while the migration is insignificant in amount. Hoshiarpur, though the density of its population on total area is smaller than that of Jálandhar, includes a large area of uninhabited and unculturable hill sides; and its rural population distributed over culturable area give the highest density, and over cultivated area the highest density but one among the Panjab districts; and indeed Sialkot follows next, and after both comes Jálandhar for both these densities, so that migration really moves in these cases also in the direction of least pressure. All the other districts with which exchange of population has taken place are less thickly peopled

than Jálandhar, and to all of them Jálandhar gives population, Chapter III. A. while, speaking generally, the excess of emigration over immigration is largest for those places in which density of population is smallest. Thus were it not for Hoshiárpúr, emigration would be Migration and birth-16 per cent in excess of immigration. Especially Jalandhar finds place of population, relief from pressure of population by emigration to the rapidly developing district of Firozpúr, where so much has lately been done to extend canal irrigation, and to the Native State of Kapurthala, which, possessing equal physical advantages with itself, has a far less dense population. The low proportion of males shows that much of the migration to and from the tracts which border on the district is reciprocal, except in the case of the emigration to Fírozpúr, and in a less degree to Ludhiánah, which is more permanent in its nature. The emigration to Rawalpindi is probably due to the movements of troops, as is the immigration from the N. W. Provinces.

Statistical.

The figures in the statement below show the population of the district as it stood at the three enumerations of 1855, 1868, and 1881:-

Increase and decrease of population.

	Census.	Persons.	Males.	Females.	Density per square mile.
Actual.	1855 1868 1881	698,169 794,412 789,555	436,526 431,435	357,892 358,120	513 596 597
Percentage.	1868 on 1855 1881 on 1868	113 [.] 8 99·4	99.8	100•1	116 190

The figures given above for 1855 represent the population of the district, after deducting that of an area of about 1,350 square miles, which was transferred to Kapurthala between 1855 and 1868. The population of the district as it stood in 1855 was 708,728, of whom 393,120 were males. No details of sex for the area transferred are available. It will be seen that the population has been practically stationary since 1868, the increase in females being probably due to more accurate enumeration. Supposing the same rates of increase and decrease to hold good for the next ten years, the population for each year would be, in hundreds:

Year.	Persons.	Males.	Females.	Year.	Persons.	Males.	Females.
1881 1882 1883 1884 1885 1886	789,6 789,2 788,8 783,4 788,0 787,7	431,4 431,0 430,6 430,2 429,9 429,5	358,1 358,1 358,2 358,2 358,2 358,2 358,2	1887 1888 1889 1890 1891	787,3 787,0 786,6 786,2 785,8	429,1 428,7 428,3 427,9 427,5	358,2 358,2 358,3 358,3 358,3

The decrease in urban population since 1868 has been much greater than that in rural population, the numbers living in 1881 Chapter III, A.
Statistical.
Increase and
decrease of population.

for every 100 living in 1868 being 89 for urban and 99 for total population. This is due to the terrible epidemic fever which ravaged the district during the years 1867, 1877, and 1878, and which attacked the townsfolk with especial severity. The populations of individual towns at the respective enumerations are shown under their several headings in Chapter VI. Within the district the variation of population since 1868 for the various tabsils is shown

		TOTAL PO	PULATION.	Percentage of population of	
Tahsil.		1868	1881.	1861 on that of 1868.	
Jalandbar Nawashahr Phillour Nakodar		260,885 181,914 166,299 185,666	243,759 183,458 168,269 194,069	93 101 101 104	
Total dist	rici*	794,764	789,555	100	

in the margin. The decrease in Jalandhar is partly attributed to the larger urban population of this tahsil, which, as just noticed, suffered more severely from the late epidemics than did the people of the villages.

The following figures show the result of a Census enumeration made in 1848-49, in which residents only were included:—

				Po	PULATIO:	į.			
	mshals.	Hindu,		Musal	lman. Tota		al.		Acres.
Name of Parganá.	Number of ms	Agricultural.	Non-Agricultural.	Agricultural.	Non-Agricul- tural.	Agricultural.	Non-Agricul- tural.	Grand Total.	Tatal Ares in s
Phillour Jalandhar Rahon Nakodar	242 431 313 335	48,967 42,739	38,591 49,652 47,201 19,349	25,145		62,439 95,016 67,394 72,872	100,220 66,228	195,236 134,112	
Zilla Jalandhar	1,329	162,490	154,793	135,721	114,987	298,211	269,780	567,991	861,901

Births and deaths.

Table No. XI shows the total number of births and deaths registered in the district for the five years, from 1877 to 1881, and the births for 1880 and 1881, the only two years during which

	1880.	1881.
Males	18	22
Female	16	20
Persons	35	43

births have been recorded in rural districts. The distribution of the total deaths and of the deaths from fever for these five years, over the twelve months of the year, is shown in Tables Nos. XIA and XIB. The annual birth-rates per mille, calculated on the population of 1868, are shown in the margin.

Age, sex and civil condition.

The figures below show the annual death-rates per mille since 1868, calculated on the population of that year:—

	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880,	1881.	Ave.
Males	22	29	29	25	28	23	21	30	54	23	68	34	25	28	31
Females	25	33	32	28	33	27	24	35	64	25	76	34	25	32	35
Persons	23	31	31	26	30	25	22	32	58	24	72	34	25	30	33

^{*} These figures do not agree with the published figures of the Census Report of 1868 for the whole district. They are taken from the registers in the District Office, and are the best figures now available.

The registration is still imperfect, though it is yearly improving; but the figures always fall short of the facts, and the fluctuations probably correspond, allowing for a regular increase due to improved registration, fairly closely with the actual fluctuations in the births and deaths. The historical retrospect which forms the first part of Chapter III of the Census Report of 1881, and especially the annual chronicle from 1849 to 1881, which will be found at page 56 of that report, throw some light on the fluctuations. Such further details as to birth and death-rates in individual towns as are available, will be found in Table No. XLIV and under the headings of the several towns in Chapter VI.

The figures for age, sex and civil condition are given in great detail in Tables Nos. IV to VII of the Census Report of 1881, while the numbers of the sexes for each religion will be found in Table No. VII appended to the present work. The age statistics must be taken subject to limitations which will be found fully discussed in Chapter VII of the Census Report. Their value rapidly diminishes as the numbers dealt with become smaller; and it is unnecessary here to give actual figures, or any statistics for tahsils. The figures given below show the distribution by age of every 10,000 of the population according to the Census figures:—

Statistical.

Birth and deaths.

Age, sex and civil condition,

		. 01	1-2	2—3	3-4	.4-5	0-5	510	10—15	15-20
						<u> </u>		 -	-,	
Persons	•••	353	137	173	195	195	1,053	1,331	1,253	987
Males	,	335	132	168	189	192	1,016	1,355	1,330	983
Females	•••	374	143	178	202	198	1,095	1,302	1,161	990
-			T	<u>}</u>		<u>' </u>		<u> </u>	,	
	,	20—25	25-30	30-35	35—40	4045	45—50	50—55	5 5—6 0	over 60.
Persons	•…	891	904	828	585	638	397	457	177	499
Males		650	886	826	588	622	406	463	180	484

Popul	ation.	Villages.	Towns.	Total.
All religions Hindús Sikhs Musalmáns Christians		5,463 5,514 5,703 5,380	5,472 5,548 5,848 5,303 7,934	5,546 5,495 5,464 5,520 5,715 5,338 7,897

927

831

581

386

656

450

941

Females

The number of males among every 10,000 of both sexes is shown in the margin. The decrease at each successive enumeration is almost certainly due to greater accuracy of enumeration.

174

506

Statistical.

Age, sex and civil

condition.

In the Census of 1881, the number of fimales per 1,000 males in the earlier years of life was found to be as follows:—

Year of life.	All religions.	Hindús.	Sikhs.	Musalmans.	
0-1 1-2 2-3 3-4 4-5	924 894 876 899 855	953 892 881 	814 896 780	931 899 898 	

The figures for civil condition are given in Table No. X, which shows the actual number of single, married, and widowed for each sex in each religion, and also the distribution by civil condition of the total number of each sex in each age-period. The Deputy Commissioner (Colonal Gurdon) wrote as follows in his Census Report for the district:—

"Among Hindús/and Sikhs, girls are generally married between the ages of 7 and 12 years—the shastars laying great stress upon the necessity to marry a girl before, or immediately upon attaining puberty, after which it is, of course, a great disgrace for her to remain in her father's house. Among Muhammadans, viz., Saiyads, Moghals, Pathans, marriages of the girls rarely if ever take place before the age of 15 years. Rains, Jats, Awans, both Hindu and Muhammadan, adopt the limits for age observed by Hindús. Among Hindús, as a rule, according to custom. monogamy exists, and a second wife is only in very rare instances married for the purposes of issue, supposing the first wife to be barren. Muhammadans, such as Saiyads, Moghals, Pathans and others, marry two and three wives frequently, and of course are allowed four by the As regards remarriages of widows, the only classes that remarry are Jats. Lohars, Jhinwars, Tarkhans, Mehtams, who are allowed by their custom to go through the ceremony of kurewa. Among Musalmans—with the exception of Saiyads, Moghals, Pathans, Shekhs and Rájpúts—all women remarry. Among all the inferior castes. who are, in short, Shudras, when one brother dies the widow is not allowed to go out of the family, but is claimed by one of the other brothers, who look upon her as belonging to the family, money having been spent upon her; and litigation in the courts, both on Civil and Criminal sides, to enforce these supposed rights, frequently takes place. I mention the Criminal as well as Civil Courts, since it is not an uncommon matter for a brother to prosecute his sister-in-law and any second husband she may take for bigamy; because she has failed to transfer her affections to the surviving brother—the existing marriage tie of the widow being of course a myth, and resting alone in the imagination of the late husband's brother's mind, who would retain his sister-in-law for his own marital claims and rights as a 'household chattel.' Polyandry does not exist even among the very lowest castes of the people.

"The villages of Koletah, Chak Andian, Dosánj Kalán, Rúrka Kalán, Bundála, Jandiálah, Sumriál, Bilgah, in the Phillour tahsíl, and Pharála in the Nawáshahr tahsíl, are suspected of perpetrating female infanticide, principally because under the Sikh régime they used to kill their female children to escape the expenses of marriage ceremonies, and looking upon themselves as high caste Jats; but

surveillance is more or less exercised under the present Government, and probably there are few, if any, cases of regular female infanticide. It is, however, easy enough to evade justice, if required, by systematic mal-nutrition of female infants; and no doubt everywhere, more or less, the lives of female infants are of less value than those of males, and this probably accounts somewhat for the relative disproportion in the sexes; nevertheless, qualified by the above remarks, it cannot be said that infanticide exists in the district. Religion has nothing to do with the less careful nutrition of female children than of males. As already stated, if the crime does exist, it is merely among Jats who look upon themselves as something superior in caste or got to their brethren, and find consequently female offspring rather a drug in the market, and superfluous."

Table No. XII shows the number of insane, blind, deaf-mutes,

and lepers in the district in each religion. The proportions per 10,000 of either sex for each of these infirmities are shown in the margin. Tables Nos. XIV to XVII of the Census Report for 1881 give further details of the age and religion of the infirm.

The proportion of lepers is unduly increased by the existence of a Leper Asylum at Dakhuí, which contained 67 out of the 243 lepers returned at the Census, some at least of these being drawn from other districts.

The figures given below show the composition of the Christian population and the respective numbers who returned their birth-place and their language as European. They are taken from Tables Nos. IIIA, IX and XI of the Census Report for 1881:—

	Details.	Males.	Females.	Persons
Races of Christian population.	Europeans and Americans Eurasians Native Christians	1,212 39 37	288 26 29	1,500 65 66
10 P	Total Christians	1.288	343	1,631
Langu- age.	English Other European languages	974	277	1,251
7 3	Total European languages	974	277	1,251
Birth-	British Isles* Other European countries	1,040	128	1,168 3
# A	Total European countries	1,042	129	1,171

But the figures for the races of Christians, which are discussed in Part VII of Chapter IV of the Census Report, are very untrustworthy; and it is certain that many who were really Eurasians returned themselves as Europeans. The figures for European birth-place are also incomplete, as many Europeans made entries, probably names of villages and the like, which, though

Chapter III, A. Statistical.

Age, sex, and civil condition.

Infirmities.

European and Eurasian population, Social & Religious Life.

European and Eurasian population,

they were almost certainly English, could not be identified, and were therefore classed as "doubtful and unspecified." The number of troops stationed in the district is given in Chapter V. Section A, and the distribution of European and Eurasian Christians by tahsils is shown in Table No. VII.

SECTION B.—SOCIAL AND RELIGIOUS LIFE.

Villages

Houses are invariably built of mud, and have flat roofs which are got at by ladders, chiefly in villages of the Jat type, and by mud staircases in others. They are generally substantial and neat. Villages are of two types, the Jat and Rajput. To the latter belong the villages of Dogars and Gujars. The former may be compared to a street in a city at home, the latter to an Indian station. Jat houses have any empty space they may possess inside the buildings, like a back-yard in a street at home; while the Rajput houses have the buildings standing in an empty space like an Indian compound. A Rájpút village differs from a Gújar or Dogar village in that the former is more tumble-down and povertystricken looking than the latter. And the Rajput compound is meant to secure the privacy of the family. The Gujar and Dogar compounds are meant to provide room for the cattle. The Aráin villages seem of a mixed type. In every Hindu village at each main entrance there is a gateway roofed over, with a raised plat-This gateway is called darwaja. form on each side under the roof. and represents the baithak, chaupál, paras of elsewhere. Here the people assemble to gossip and discuss their affairs, and here travellers are lodged. In Muhammadan villages the clarudja is generally replaced by a small building called takiá near the mosque, which is never wanting. Public ovens kept by Jhintars are very common; but they are not used except for parching maize and other grain, and that only in the cold weather.

Food of the people.

The following note regarding the food of the people was furnished by the district authorities for the Famine Report of 1879 (pages 217-18):—

"The staples of food of the people in the spring crop are wheat, barley, masúr, and gram, sown in September and October, and harvested in April and May. The first critical time is November, when the young crops have germinated freely and want water to nourish them. December should be a month of showers for a bumper harvest. Excessive rainfall in the winter months is rarely ruinous to cereals, though, if it falls when the corn is in the ear, it is apt to be mischievous, producing Too much rain, however, at this season utterly blight and rust. destroys masur and gram. If no rain falls in December or January, the chances are the spring crops will be an utter failure. The autumn staples of food are—makki, mash, moth, jawar and mung. These are sown in early July, and harvested in October and November; rain to soften the ground for the plough is required at the end of June, at latest the 15th July. When once the crop is sown, rain is required weekly to an extent of two or three inches. If it falls at regular intervals and in tolerable quantity all through July, August, and the first week in September, we may expect a bumper harvest. If, however, there is a season of dry weather in July, when the seed-sowing process is over, our prospects are sure to look bad; and if it does not fall by 1st August, partial failure may be expected. If there is no rain till the 15th August, it may be considered that none of the ordinary autumn crops, except sugarcane, will yield anything. Perhaps there will also be a modicum of makai (Indian corn), as this is planted when the rain falls, however late that may be. The following tabular statement shows an estimate of the food grains consumed in a year by a family of agriculturists, non-agriculturists, and residents in towns consisting of five persons—one old person, a man and his wife and two children:—

Chapter III, B.
Social & Religious Life.
Food of the people,

Description of grain.			Family of agriculturists.		Non-agri- culturists.	Town residents.
	•	•		Seers.	Seers.	Seers.
Wheat				640	720	780
Mash	***		}	80	100	120
Masar	••			20	20	
Makai		• • •	1	605	280	200
Moth				80	40	40-
Mung				20	30	30
Jawar -				260	70	1
Rice				40	80	100
Barley	•••			80	40	20
Grain		•••	•••	90	80	80
	Total			1,825	1,460	1,350

The dress of an ordinary peasant is entirely of coarse country

cloth (ghàti). It consists of a small turban (dastàr), jacket (kurta)

and waist-cloth (tahmad). In the case of Hindus, the latter garment is gathered up between the legs, while Musalmáns wear it loose. In winter a shawl of coarse cloth, either single or wadded with cotton, is thrown over the shoulders, and completes the costume. When working in the fields, the kurta is dispensed The upper classes wear drawers (paijama) instead of the tahmad, and the longer angarakha instead of the kurta. Over the angarakha a chogha is worn, thick or thin, according to the season. The turban is larger and called sdfd, as distinguished from the smaller dastar of the peasant. The women wear petticoats (ghàgra) and either a kurta or a choli. The former is a loose jacket, the latter a tight-fitting stomacher covering the breast only. The head is covered by a long shawl of country cloth or muslin thrown over the head, and falling down over the back and shoulders. The choli is only worn by women of the agricultural classes, but in other respects the dress of women of all ranks differs only in quality. The women of pure Muhammadan tribes, such as Moghals, Patháns, or Saivads, wear the pàijama instead of the ghdgra. These are broad at the top, tapering in folds towards

the ankle, round which they are collected in a close-fitting band. These garments differ in no way from those worn in neighbouring

Dress,

Chapter III, B. Flocial & Religious Life.

General statistics and distribution of religious. districts, and the account above given would apply equally well to the greater part of the province, south of the Ravi.

Table No. VII shows the numbers in each tabsil and in the whole district who follow each religion, as ascertained in the Census of 1881, and Table No. XLIII gives similar figures for towns. Tables Nos. III, IIIA, IIIB of the Report of that Census give further details on the subject. The distribution of every 10,000 of the

Religion.	Rural population.	Urban population.	Total population.
Hındu Sikh Jaln Musalmán Christian	 4,242 1,276 2 4,480	4,488 515 41 4,838 117	4,285 1,144 9 4,542 20

Census Report. The distribution of every 1,000 of the Muzalman

	Sect.			Rural population.	Total population.
Sunnis .		***	•	994	992
Shiáha Wahábia	,		•••	4·8 0·2	5·4 0·2
Others and	unspe	cified	•••	1.7	1.5

population by religious is shown in the margin. The limitations subject to which these figures must be taken, and especially the rule followed in the classification of Hindús, are fully discurred in Part I, Chapter IV, of the population by sect is shown in the margin. The scets of the Christian population are given in Table No. IIIA of the Census Report; but the figures are, for reasons explained in Part VII,

Chapter IV, of the Report, so very imperfect that it is not worth while Kukas are numerous in the district, to reproduce them here. especially in the Phillour and Nawashahr tahsils and the villages of Muthadda and Moron. Perhaps the most bigoted of the sect are to be found in Durgapur, Ladhana, and Jandialah. Table No. IX shows the religion of the major castes and tribes of the district, and therefore the distribution by caste of the great majority of the followers of each religion. A brief description of the great religious of the Panjab and of their principal sects will be found in Chapter IV of the Census Report. The religious practice and belief of the district present no special peculiarities; and it would be out of place to enter here into any disquisition on the general question. The general distribution of religions by talsils can be gathered from the figures of Table No. VII; and regarding the population as a whole, no more detailed information as to locality is available. The Sikhs are most numerous in the neighbourhood of Phillour, Hindús in Jálandhar and Nawáshahr, and Muhammadans in Nakodar. Colonel Gurdon writes :—

"Sultan Sarwar is venerated all over the district by Hindus and Muhammadans. In every village there is a building dedicated to him called Sultan ka thaun. About the end of February the disciples of Sultan collect in large bodies (sang) and go off on a pilgrimage to Sakhi Sarwar, usually called Nigaha. This takes about two months to perform. There are Nigahas too in this district, where the Sultani devotees, but chiefly women, assemble on Thursday. Another saint is

Guga Pir, who has also buildings dedicated to him in some villages. Chapter III, B. Here too the names of the founders of the village are venerated as they are in Hindustan. The place dedicated to them, called there 'Bhuian, is here known as 'Jathera.' Among superstitions may be mentioned hanging charms (tona) across a road along which cattle pass to keep off disease; sacrificing goats and grain to appease the fury of the river; stamping walls with the flat hands smeared with lamp black, and making marks of the shape of the Aryan needfire on doors to keep off the evil eye."

The following list is given of the principal fairs held in the district :-

No. of people who Piace where held. Date on which Description of fair. held. Tomb of Imam Nasir-ud-din City of Jalandhar 8 days in June 35,000 11th April Muharrum 8,000 12,000 Paisakhi Devi fair Do. omb of Saiyad Ali Mulla Do. do. Duschra fair Tlamji fair Do. 10 days in Octr. 20,000 do. April July 1 day in March Kartarpur 20,000 Te mb Pir-Sahib 8,500 6,000 City of Jalandhar Si'a fair Bhikham Sar Do. do. Alawalpur 4,000 April Enmer Farbat Do. January 6,000 Jamsher i aba Tahl Das February 8.000 12,000 Guru Hazari Nanakpur Aprıl Do. 7,500 7,300 **4,000** Bangah Charn Kaul Surajkund Rahou Do. Near Rahon Do. I'areakhi Faha Jowahar Singh Khatkar Kalan April, May & June Cnauki Sultan Mukandpur July October 20,000 15,000 Awar Nurmahal Dusehra Fath-1-Ali Shah June 10,000 Sang Dhesian Rurkah Baisakhi 15,000 Chauki Sultan February 8,000 do. Ď٥. 10,000 Do. Bundulı Do. Do. Jandialah 15,000 Baisakhi fair Mahidpur Nangal Ambia September 7,000 Do. Fanikour Chhini fair Shankar Do. Dusahra Nakodar 16,000

The Jalandhar Mission* is one of the stations belonging to the American Presbyterian Board of Foreign Missions in India. It is one of the oldest Mission stations, having been founded in 1847, that is, exactly one year after the annexation of the Jálandhar Doáb. It is organised on evangelistic and educational principles, for the purpose of preaching the Gospel, and imparting secular and moral education. Before this Mission was established, there was one already existing in Ludhiánah, with the Rev. Messrs. Porter, Janvier and John Newton, D.D., at its head, and it was under the auspices of these veteran Missionaries that the Rev. Golak Náth was deputed to Jálandhar to open a branch of the Ludhianah Mission; the site chosen by him was the present Mission premises, between the city and the bastis, and on it the present houses for the Missionary, his staff and school-teachers, the school itself, and the poor-house, were built. Serious and strong opposition was raised by the people in the beginning, and hard were the trials which the founder of this Mission had to undergo; but for a short time only. The work thrived rapidly, soon the people came to know better; and when they came in contact with the

Social & Religious Life.

General statistics and distribution of religions.

Fairs.

Jálandhar Mission and Mission Schools.

^{*} The following account has been kindly furnished by the Rev. Mr. Golak Nath.

Chapter III, B. Social & Religious Life.

Jalandhar Mission and Mission Schools.

Christians, their hatred, fear, and distrust gave place to affection, confilence, and esteem. It is a noteworthy fact that, during the turbulent and terrible days of 1857, when Christians were hunted out like dogs, to be brutally murdered, the native Christians of Jalandhar, with their Pastor, kept to their homes, fully contident that they would never be molested by the Jálandhar people. Moreover, on that never-to-be-forgotten night, when the native army stationed at Jálandhar broke out, ready asylums were offered by their brother citizens to guard them against the ruthlessness of some stray troopers who were prowling about, in quest of plunder and information as regards the hiding-places of Christians and Englishmen. The safety of the native Christians was furthermore secured by the presence of the late Maharaja Randhir Singh, a.c.s.i., of Kapurthala among them, the great patron and friend of the Jalan lhar Mission. Simultaneously with the foundation of the Mission (that is, in 1857), an Anglowernacular School was opened, supported entirely by the American Board, and its success was so marked that a Government School, which was then already in existence, had to be given up for want of The Mission School was not closed during the Mutiny In those days there was no grant-in-aid system, but when the Educational Department was organized, the authorities, after due consideration and inquiry, decided that there should be no Zilla School at Jálandhar, as the Jálandhar Mission School was quite competent to meet the local demands, but that one should be established at Ráhon.

The object of the Jalandhar Mission School is to impart secular education combined with moral and religious instruction. As regards secular education, boys are taught up to the Panjab and Calcutta Universities' standard, and every year pupils are sent up to appear in the examination of the one or the other. There are three branches or feeders to the Mission School—one in the city, the other in the bastis, and the third in the cantonment, Boys from all classes and of all creeds, numbering about 700. attend these schools, only exclusive of those classes with whom the Hindús and Muhammadans object to sit and associate. A staff of nearly thirty teachers is kept up for the benefit of the school under the superintendence of the Rev. Golak Nath. these schools, there was also a Female Normal School established under the superintendence of Mrs. and Miss Golak Nath; but as the girls, after finishing their course of studies, could not be induced to leave their homes and take up service elsewhere—the work for which they were purposely brought up—the Female Normal School had to be given up, and the present simple female school with about eighty girl-pupils maintained in its place. Besides a Christian Mistress there are five other teachers engaged in this school, and, under the superintendence of Mrs. Golak Nath, the work is being carried on very satisfactorily. Both the Jalandhar Mission and its School have been very successful. Some very noteworthy conversions to Christianity have been wrought through the instrumentality of this Mission, while boys educated at the Mission School are to be found holding responsible posts in every department of Government. A poor-house was established in 1858, in which both in and Chapter III, B. out-door paupers are entertained.

Social & Religi

Table No. XIII gives statistics of education as ascertained at the Census of 1881 for each religion and for the total population of

		Education.	Rural population.	Total population.
 	į	Under instruction	117	170
Males.	ĺ	Can read and write.	345	509
ales.	1	Under instruction	6.4	12 1
Females.		Can read and write	4.3	18-1
				11.

each tabsil. The figures for female education are probably very imperfect indeed. The figures in the margin show the number educated among every 10,000 of each

sex according to the Census returns. Statistics regarding the

	Boys.	Girls.			
Europeans Native Ch	and E	urasia	ns		
Native Cu Hindús	ristiati	· · ·	•••	2,645	330
Musalmán:	s			2,099	1.114
Sikhs			• • •	409	38
Others				11	
Children o	fagire f non	rulturi:	sts ultists	2,611 2,553	578 904

attendance at Government and aided schools will be found in Table No. XXXVII. The distribution of the scholars at these schools by religion, and the occupation of their fathers, as it stood in 1881-82, is shown in the margin. There is a printing press at Já andhar, at which a vernacular newspaper called the Aftáb-i-Hind is published.

Table No. VIII shows the numbers who speak each of the principal languages current in the district separately for each tabsil and for the whole district. More detailed information will be

L	Proportion per 10,000 of population.			
Hindústa	íni			87
Pahári		•••	• • • • • • • • • • • • • • • • • • • •	i
Panjábi	•••		•••	9,8\$3
l'ashtu	A- 4,			1
All India	9,983			
Non-Indi	an la		17	
		_ , -		<u>;</u>

found in Table No. IX of the Census Report for 1881, while in Chapter V of the same report the several languages are briefly discussed. The figures in the margin give the distribution of every 10,000 of the population by language, omitting small figures. Mr. Purser writes:—

"The language used seems to be Panjábi with a large admixture of Hindústáni words; I do not think I have been in any district where the language is so easily understood. I have not noticed any marked dialectic differences; but then I do not know the two western tabsils well. An intelligent police official has told me there is a great difference between the language as spoken in Nakodar and about Ráhon in Nawáshahr."

It is impossible to form any satisfactory estimate of the wealth of the commercial and industrial classes. The figures given on the next page show the working of the income tax for the only three years for which details are available, and Table No. XXXIV gives statistics for the license tax for each year since its imposition.

Chapter III, B.

Social & Religious Life.

Education.

Language.

Poverty or wealth of the people.

Chapter III, B.
Social & Religious Life.

Poverty or wealth of the people.

	Assessment.		1869-70.	1870-71.	1871-72
Class I.	Number taxed Amount of tax Number taxed	• •	Ra. 1,223 12,140 202	Rs. 1,250 24,081 804	Fm. 748 6,855 526
Class III.	Amount of tax Number taxed Amount of tax		4,014 53 2,980	21,608 318 12,375	8,512 163 5,421
Class IV.	Number taxed Amount of tax Number taxed		3 645	219 11,826 143	$\begin{array}{c} 4\\782\\ \end{array}$
Class V. Total	Amount of tax Number taxed Amount of tax		1,481 19,809	13,741 2,734 83,631	2,083 1,444 23,653

Of the persons assessed in 1870-71, 533 were proprietors of land. These are classified as follows:—

Persons enjoying incomes between the limits of-

Rs. 500 to Rs. 750 ... 240 | Rs. 1,500 to Rs. 2,000 ... 49 , 750 , , , 1,000 , ... 127 , 2,000 , , 10,000 ... 49 , 1,000 , , , 1,00,000 ... 4

The distribution of licenses granted, and fees collected in 1880-81 and 1881-82 between towns of over and villages of under

The state of the s	 188	0.81.	1881-82.	
	Towns.	Villages.	Towns.	Villages.
Number of licenses Amount of fees	 559 11,565	482 8,230	488 9,920	477 7,115

5,000 souls, is shown in the margin. But the numbers affected by these taxes are small. It may be said

generally that a very large proportion of the artisans in the towns are extremely poor, while their fellows in the villages are scarcely less dependent upon the nature of the harvest than are the agriculturists themselves, their fees often taking the form of a fixed share of the produce; while even where this is not the case, the demand for their products necessarily varies with the prosperity of their customers. Perhaps the leather-workers should be excepted, as they derive considerable gains from the hides of the cattle which die in a year of drought. The circumstances of the agricultural classes are discussed below at pages 36—40.

The character and disposition of the people is thus described by Mr. Purser:—

Character and disposition of the people. "The Gujars and Dogars are very much given to keeping cattle, and consequently are found mostly near the river or Ben. The Rajputs generally have their lands cultivated by tenants. The other tribes cultivate themselves. In Aráin villages the land is most minutely subdivided. The Mahtams are as quarrelsome and sullen here as elsewhere. The Sahnis do a good deal of market-gardening at certain times. We may tell a Sahni village by the quantity of pepper drying on the roofs of the houses. I think the Nakodar tahsil is the only one in which the people are regular Panjábis. In the other tahsils they seem to me to be more of the Hindustáni týpe. The contrast between an ordinary Jat and a Nakodar Aráin is striking. The latter in his majla is exactly like a Bári Doáb Muhammadan Jat."

Tables Nos. XL, XLI and XLII give statistics of crime; Chapter III, C. while Table No. XXXV shows the consumption of liquors and narcotic stimulants.

Tribes and Castes.

and castes.

SECTION C.—TRIBES AND CASTES.

Table No. IX gives the figures for the principal castes and Statistics and local tribes of the district, with details of sex and religion, while Table distribution of tribes No. IXA shows the number of the less important castes. It would be out of place to attempt a description of each. Many of them are found all over the Panjáb, and most of them in many other districts, and their representatives in Jálandhar are distinguished by no local peculiarities. Some of the leading tribes, and especially those who are important as landowners or by position and influence, are briefly noticed in the following section; and each caste will be found described in Chapter VI of the Census Report for 1881. The Census statistics of caste were not compiled for tabsils, at least in their final form. It was found that an enormous number of mere clans or subdivisions had been returned as castes in the schedules, and the classification of these figures under the main heads shown in the caste tables was made for districts only. Thus no statistics showing the local distribution of the tribes and castes are available. But the general distribution of the more important land-owning tribes may be broadly described as follows :-

The principal tribes of this district are Hindú Jats, found everywhere; Muhammadan Jats, found chiefly to the south-east of Ráhon in the Bet or lowlands of the Satlaj; Aráins chiefly in Nakodar; Awans in Jalandhar; Sahnis in Nawashahr: Raiputs sub-divided into Ghorebahi in Nawashahr; Manj in Jalandhar; and Nakodar, Nárú, Bhatti, and Khokhar in Jalandhar. There are some Mahtams in Jálandhar; Kambos in Nakodar; Gújars in all tahsíls, but very few in Jálandhar; Dogars principally in Nakodar and Phillour. There is not a Jat sub-division of sufficient importance to be shown separately; the Rámís are the only large Aráin sub-division; but the five Rajpút subdivisions above mentioned are all of importance.

The following figures show the number of the principal Jat and Jats and Rajputs. Rajput tribes as returned at the Census of 1881:—

Sub-divisions of Jats.

Name.		Number.	Name.	Number.	Name.	Number.	
Uthwáls			3,360	Tatánde	1,749	Virk	1,12
Bains	•••		4,310	Dasánjhe	2,237	Hinjra	2,050
Bájwa.			568	Dhillon	2,219	Samrái	1,633
Bhullar	•••		676	Randháwá	1,881	Her	2,004
Buttar	.,.	•••	453	Sindhu	7,930	Johal	2,161
Bal		•••	421	Sidhu	3,210	Dhasse	1,438
Thokar			2,779	Sohal	1,550	Sanghere	1,918
Chahal -	••• '		2.001	Khag	5.073	Sothe	2,399
Chhádhar	٠	***	489	Gathwal	550	Sangrah	1,248
Chimah'			1,354	Gil	5,188	Khandaula	1,730
Dhániwál .			3,562	Mán	3,741	Guj,.	1,014
Dhindsáh			1.833	Mangat	561	Mahal	2,040

Chapter III, C.

Sub-divisions of Rájpúts.

Tribes and Castes. Jata and Rajpúts.

Name.		Number.	Name.	Number.	Name.	Number.	
Mathrás Bhatti Baryáh Fanwál Túnwál		1,638 3,027 979 2,043 928	Jaswál	766 1,515 440 3,682	Ghorewah Manj Nard Mehton	8,848 5.754 4,628 1,163	

The Jats are in nothing inferior to their brethren elsewhere. They are an industrious, thriving race, and an idea of their importance may be gathered from the fact that almost half of the district is in their hands, and more than half the revenue is paid by them. The Rajputs, on the other hand, are fast sinking into poverty. Once lords of the country, the Rajput gentry are now reckoned the lowest in the scale of prosperity. Too proud to till the land themselves, they rarely touch a plough or yoke a bullock, but cultivate through the agency of servants, or lease out their land to tenants. In either case they receive only landlord's profits, while the sturdier Jat, cultivating with his own hand, reaps the profits both of landlord and of cultivator. The degradation of the Rajput was hastened by the action of the Sikh Government, which collected the revenue from the actual cultivator, to the exclusion of the nominal proprietor of the soil, and in other ways lost no opportunity of thrusting them into the background. Jat kárdárs, Sikh priests and officials combined to tax and grind down the Rajput. Their villages were often destroyed, and their mosques desecrated, and they are now a bye-word for idleness and destitution. At the time of Mr. Temple's settlement there was hardly a Rajpút estate that, however great its natural capacities, was not in bad condition and so impoverished as to require special consideration in the assessment of the revenue. The Muhammadan Rajputs ascribe their conversion to the time of Shahab-ud-din.

Bráhmans.

Next to the Rájpúts in point of numbers come Bráhmans. The majority are Sársut Bráhmans. Some are traders and a few are landowners.

Khatris and Banias.

iget is that is

Gújars.

Kambos.

Pathans.

These, with the Brahmans, form the bulk of the trading and money-lending class. The Satlaj marks the line beyond which the Khatris predominate in point of numbers over the Banias. The Khatris assert that their residence in the district dates from the earliest times. The Gújars, and the kindred tribe of Dogars, are generally to be found near the banks of the Satlaj. Here, as elsewhere, their habits are pastoral; but they are more industrious and less predatory than the Gújars of the Dehli territory. The Kambos especially excel as market-gardeners. They cultivate more elaborately than the Jats, but could not perhaps manage a large estate so well. Similar to them are the Sainis and Musalman Arains. The latter are said to be emigrants from Sirsa. The Patháns are the only important tribe of genuine Musalmans, as distinguished from the converts from Hinduism. They occupy much the same social position as the Rajputs, and are idle, thriftless cultivators.

SECTION D.—VILLAGE COMMUNITIES AND TENURES.

Table No. XV shows the number of villages held in the various forms of tenure, as returned in quinquennial Table No. XXXIII of the Administration Report for 1878-79. But the accuracy of the figures is more than doubtful. It is in many cases simply impossible to class a village satisfactorily under any one of the ordinarily recognised tenures; the primary division of rights between the main sub-divisions of the village following one form, while the interior distribution among the several proprietors of each of these sub-divisions follows another form which itself often varies from one sub-division to another. The great majority of estates are held by cultivating communities under the various denominations of bhayáchárah, pattidárí, &c. There are not many communities of that elaborate structure and constitution which are to be met with in the N. W. Provinces. The rights and interests of the co-partners being, for the most part, completely divided, internal dissension is rare. Although the holdings are quite separate, and actual possession is the main index of all the shares and rights, still the names of the ancient sub-divisions survive. There are the dheris; the paos, or one-fourth measure of the seer: the sarsáhís or chhatáks of the seer; the hals, representing generally pieces of land of from 15 to 20 acres each, such as might be capable of being tilled by a single plough. These divisions are nearly always nominal, as far as the partition of holdings is concerned, the possession of cultivated land not being considered liable to change, But they are not nominal as regards the distinction of jamá; when, as is often the case, not only the amount of the holdings, but also the proportion of the different kinds of soil in each holding corresponded with them.

There are shámilát lands belonging to divisions of the estate and also to the whole estate. These have sometimes been divided and sometimes left undivided. But there is a tendency to divide, especially when the land is culturable waste. The increased demand for, and the enhanced value of, land have made the co-partners anxious to reclaim the waste; and for this purpose partition is necessary. The communities are sometimes disposed to break through the old rule, that common property was to be held according to ancestral shares, and not according to actual possession. Whenever they follow the latter principle, rather than the former, doubtless a change has been wrought in their sentiments by the exact definition of rights and responsibilities, both corporate and individual, which has been universally effected. But frequently partition is made solely with reference to ancestral shares. And sometimes parties, whose possession is less than their share, obtain, on partition, not only an amount proportional to the original share, but also an additional amount to compensate for the deficit in possession, and to make up the full share in both the makbúza (lands held by co-partners) and in the shámilát (common) lands. But until a partition is contemplated, no question is raised regarding the shares in the common lands. For the

Chapter III, D.

Village communities and tenures.

Village tenures.

Chapter III, D.
Village communities and tenures.

Proprietary right under the Sikhs rents, profits, or perquisites from the common lands, according as they happen to be cultivated or waste, are collected by the lambardars, and credited to the village expenses, but are never expended for the purpose of defraying the jamá, perhaps because they are never sufficiently considerable.

Mr. Temple thus discusses proprietary rights under the Sikhs whose revenue system is described in Chapter V, Section B:—

"It may be held that the cultivator must get one-half the produce to sustain life and carry on the cultivation, and the proprietor's share must be a part of the remaining half. Then, if the State takes all the remaining half, nothing is left for the proprietor. In this case, if the proprietor cultivates, he gets only his share as cultivator, but not his share as proprietor. If the cultivator and proprietor are different persons, then the latter gets nothing, or next to nothing, inasmuch as the cultivator must have one-half, and the Government takes the other half, and under these circumstances proprietary right must at best degenerate into a mere right of occupancy to which nothing of tangible value is attached. Now, if the matter be viewed in this light, it may be thought that the Sikhs, practically at least, disregarded proprietary right, and that with them ownership was nothing more than an empty name I do not deny that such was indeed too often the case. and a shadow. Still I maintain that they attached to máliki or proprietorship the same ideas as we do, and theoretically at least recognized its existence. In most cases no party other than the occupants claimed any proprietary title, and no question was raised. These cultivating communities indeed paid as much as the merest tenants-at-will, and if any portion of the estate failed, the kárdár acted very much as if he had been proprietor, and undertook the immediate management. However, as long as the community paid all their taxes, and kept up their estate in a high state of cultivation, he never interfered, and left them to their own internal government. Indeed, he would assist them in preserving their organization, adjusting their shares, and so on. I have known cases where questions of this kind have been taken up by kardars and referred to arbitration. What the constitution of these communities was, we shall see presently But in those estates where there was a party in the position of proprietor, he was allowed to accompany the tax-gatherers when they went their rounds, and after their demands had been satisfied, he might glean a scanty siring or a certain number of seers out of the maund. Perhaps, as a special favour, the kárdár might give him some allowance from the public hoards: or perhaps, after the collections were over, he would go into the village, vaunt his rights to the cultivators, and prevail upon them to give him some fee or present in recognition thereof.

Revenue realized from cultivators instead of proprietors.

"But it will be marked that under the kankút and batái system the Sikhs always realized their revenue from the cultivator. The proprietor, when there was one, might collect something on his private account, but he was not expected to pay the revenue. The British Government holds that the málguzár, the party who pays the revenue, is, ipso facto, proprietor. The Sikhs treated one party as málguzár and another party as proprietor. So it was with small pieces of land, held by cultivators in the midst of a bháyachára estate. The cultivator made good the Government claim on his glebe, precisely in the same manner as the members of the co-parcenary upon their holdings. He made some trifling payment to his landlord, or if, as was often the

case, the landlord happened to be the mugaddam, he gave something

in acknowledgment of muqaddami right.

"Enough has been said to show that a non-resident málik was almost a nonentity, an absentee without influence, without responsibility, without the power to interfere in the management of an estate which indeed he could scarcely call his own. His perquisites were certainly precarious, and probably very inconsiderable. In fact the cultivators could not afford to pay him much when they had to contribute all they could spare to the State. And under a system under which all rent was swallowed up in revenue, the proprietors held themselves aloof, and were glad to vegetate in an obscurity where they at least enjoyed peace and immunity. Who would come forward to take engagements for the revenue whereby he could gain no profit but might incur much loss! And the cultivator, while he held the position, also bore all the burdens and calamities of a málguzár. He it was who withstood the incessent drain of presents, cesses, and extra collections, who bribed the kanyas and chaudhris and who fed the hungry retainers of the rapacious kárdárs.

« But in estates where the Government demand was more moderate, In profitable estates, the proprietors, being generally chaudhris or muqaddams, were able however, the malik to assert their rights, and, moreover, the rights were worth asserting. If the collections were in kind, the Government would still realize direct from the cultivator; but the proprietor would take some interest in the collections, would hold himself responsible that nothing went wrong, would bring the waste into cultivation, would fill up vacancies, replace absconded cultivators, &c. Then perhaps amoney commutation would be effected, and in such a case the proprietor would himself engage for the payment of the revenue. Still if he chose he might allow the cultivators to engage, and content himself with the receipt of his málikána dues. And his title would be in no wise alienated or even weakened thereby, nor do I believe that in such a case he would have been at all held responsible for any balance or default that might occur. And the sale law being unknown, there would be no danger of the defaulting lands becoming the property of a stranger. In these kind of cases, however, the proprietor was exposed to one kind of risk. If the proprietor, having accepted one jama, was outbid by some one else who offered more, he would either have to take up the highest bid or else resign in favour of the stranger. And then it would be very uncertain whether he would ever afterwards regain his hold upon the estate. But such instances would be very rare, for the jamás fixed were too high to hold out any bait to speculators, and if the Government found any difficulty in raising the jamá to the desired standard, it would at once revert to kánkút and batái.

"The practice of Misr Ruplal exactly illustrates the system which recognized two parties in an estate, namely, the málguzár in possession Some of his pattahs or patents are extant, in and the proprietor. which it is declared that the engagements have been taken from certain parties, cultivators, while an additional amount is to be levied as payable to certain other parties, proprietors. I have already said that the Misr was a bright exception, both as regards his predecessors and his successors. He fixed moderate jamás and abridged the malbas. However, the proprietors, broken by long misfortune, were often content to receive their málikána and forego the privilege of engaging. But sometimes this privilege would be contended for by the cultivators and the proprietors. The Misr perhaps thought that the cultivators were the fittest persons to engage, and closed with

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would assert his

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In profitable estates, however, the mailsk would assert his claim

them. Then the proprietors would appeal to Lahore, and after an interval a warrant would come from the Maharaja setting forth that whereas certain parties, cultivators, had been admitted to engage to the exclusion of certain other parties, who were proprietors, and claimed their right to engage thereof, the engagements concluded with the former were to be cancelled, and new engagements entered into with the latter. Now I do not suppose that Ranjit Singh made much local inquiry in such cases, and his order may not be worth much as proof that a particular person was malik of a particular estate; but it, places beyond doubt the fact that he entertained definite ideas regarding proprietary right. In the Sikh's time the Maharaja was not troubled with appeals of this kind, for then the Government demand did not leave any surplus which the proprietor could claim. And from the tone and tenor of these and other public documents, is is cirar that the Sikh rulers did not look upon private property as a creation of their own, but as a matter of original abstract right, which was coeval with Government and society, had been recognized by all dynastics, and which was not liable to abolition or removal by political changes. Authenticated deeds of sale and other transfers were regarded not as obsolete nullities applicable to a system that passed away with the Government from which it sprung, but as instruments of immutable validity. It would naturally follow that while the Sikh Government recognized the existence of proprietors, and their right to engage in preference to others, it did not consider itself entitled to alienate by grant anything more than its own rights in contradistinction to proprietary right.

Popular conception of proprietary right.

"It remains to consider what was under the Sikhs the popular notion of proprietary right, and in what way they recognised it amongst themselves, independent of any public sanction it might receive. The kanbatàì system was of course unfavourable to the development or organization of co-parcenaries. Little or nothing was left to their discretion in the distribution of the revenue, and thus one main purpose of municipal government was done away with. But still the huge malba had to be portioned out, and hence the various methods of allotment by dherìs, hals, &c., as before enumerated, were brought into play. In fine bhàyachàra estates, where, from the influence of chaudhris, or from any other cause, a moderate money revenue had been fixed, the regular machinery of distributing the fiscal burden, of dividing the common profits and stock, the community of interest and responsibility, the links which unite the several parts together have been just as discernible as in the bhàyachàra estates of Hindústán."

Tenacious adherence to ancestral shares.

The shares were ancestral. Circumstances might have changed the relative proportion of the actual shares as it had originally stood. But the ancient partnership was preserved in the remembrance of the brotherhood. Its restoration was often deemed a matter of family concern and honour, a recurrence to it was deemed natural and proper, if circumstances should permit The fluctuations of individual fortune or opportunity offer. might often render it convenient that some should take more and others less land than their original shares. But such interchanges were always open to re-adjustment, which was in most cases amicably effected. Otherwise the leading members of the brotherhood would interfere, and, if necessary, invoke the kardar's aid. Stress of season and of taxation would often drive shareholders from their homesteads. The patrimony thus deserted, fell into the hands of the nearest of kin. But it was held merely in trust, and must be restored intact to the refugee whenever he might return. This rule was deeply rooted in their minds. Mr. Temple says:-"Even in these times I have rarely known it transgressed, "and I have often been surprised at its faithful observance, in spite "of strong temptations to break it." Amidst all the alterations of cultivation and dispossession, the shares in the common lands and in the common liabilities remained unchanged. The revenue responsibility indeed must coincide with actual possession, and this is merely a corollary of the kanbatáí system. But joint profit and loss was shared in another way: The owner of one-third share might only cultivate one-fourth and pay revenue accordingly. But he would get one-third of the common stock, and bear one-third of the village expenses. Partition of common lands was rare, but when it was effected, the above principle was followed.

When the proprietors were not in direct possession of the land, one partner might transfer his share to an alien. But such transfers would rarely have much effect, and would often be fraudulently made in favour of persons supposed to be capable of ejecting the cultivators. Strangers were jealously excluded from cultivating communities, and what is known as the right of pre-emption was closely watched. Transfers among the members of the community by gift, bequest, mortgage, or sale were not infrequent. Estates might be jointly held by several castes who, while they might be apt to quarrel among themselves about their respective division, yet would not betray the general interests of the whole community. In Musalman communities the formularies of the Shara were observed. In Hindu fraternities the forms and deeds were rude. But on no account was a member permitted to transfer his property to the residents of another village, even though he might belong to the same caste. Mr. Temple says:-

"Fathers contracted alliances for their daughters in other villages, but the father could not reside with, or scarcely pay a visit to, his son-in-law. But the latter might come and live with the former, and become an adopted son. He might succeed to the property in default of male issue, even in preference to blood relations, provided he took up his residence in the village. But unless he fulfilled this condition, he was not permitted to inherit. This fact shows how great an aversion they had to even a kinsman becoming a shareholder, unless he resided in the village. In other respects, the common rules of inheritance were thoroughly understood and frequently appealed to. Jealous of the integrity of their brotherhood, the proprietors always resisted the encroachment of neighbours; and border affrays were not uncommon. But it should be noted that in estates held by a body of cultivators and owned by an absentee proprietor, the former were by no means so solicitous to preserve their boundary, and in the event of a fight, they made the proprietor come forward.

"Lastly, the distinction between cultivator and proprietor was Distinction between keenly appreciated. The right of occupancy apart from proprietary right, was unknown. The Government may have partially recognized it, but the people did not; however long a patch of land may have been occupied, the proprietor would at his pleasure resume it without ceremony, and the cultivator would resign it without demur.

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Tenacions adherence to aucestral shares.

Right of pre-emption closely watched.

cultivator and proprietor.

"Such then, briefly, were the rustic communities of this Doab.

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Summing up of the case.

They throve under a heavy yoke, and exhibited exemplary firmness, vigour, and industry. Individual members had the welfare of the brotherhood at heart; they looked upon the right, handed down to them, as sacred, and their dealings among themselves were characterised with a very fair degree of generosity and justice. I have thus endeavoured to prove and illustrate the recognition of proprietary right by the Sikh Government and its preservation by the people, also the conditions on which it was held and the degree in which it was respected. It has been shown perhaps that in this Doab the former rule was not an unmixed evil, and that the position of the agriculturist was not wholly pitiable. The Sikhs indeed taxed oppressively and vexatiously. But their tyranny was strictly utilitarian. They only wanted to extract much revenue. That being done, they generally abstained from wanton cruelty, and were prepared not only to sanction subordinate rights, but also to preserve them. The village communities had suffered only from poverty, and indeed they might have had worse misfortunes than this. They might have been less heavily taxed, but at the same time they might have been disunited among themselves and lost their ancestral The latter case would have been harder for them than the former. As things stood, there had been no convulsions and re-actions in society, no confusion of rights and property, no breaking-up of families. Some races indeed had passed away or been supplanted by others, but the transition had been gradual. The springs of society had been overstrained perhaps, but they only required removal of the pressure; no delicate re-adjustment was needed. When, therefore, the position of this agricultural community and its members came to be defined and recorded at the Settlement, there was not much injustice to be amended, nor were there many complex questions to be unravelled. No entanglement having occurred, there was no need of extrication." The deep stream is the boundary of Jálandhar and the districts

Riparian custom.

of Ludhiánah and Fírozpúr. The general rule is that land lost by erosion goes to the proprietors of the village adjoining which it is thrown up. Land transferred by avulsion remains the property of the original proprietors. But there are numerous exceptions, and the exceptional villages are not found in one place. It may be said that the main custom is observed everywhere in Nakodar except in two instances; is very commonly deviated from in Nawashahr; while Phillour holds an intermediate position. No record has been made of the customs between neighbouring villages on the same bank. As regards individual holders in the same village, the general rule is that land gained by alluvion becomes shamilat deh; as above said, land gained by avulsion generally remains with the original proprietors. Land rendered waste by the river also becomes shamilat. If a man loses land, he can claim to have it made up to him from shamilat land. The customs between neighbouring villages on the Jalandhar side of the river and between individual proprietors vary greatly, and have not been brought under detailed record.

Proprietary tenures.

Table No. XV shows the number of proprietors or shareholders and the gross area held in properity under each of the main forms of tenure, and also gives details for large estates and for Government grants and similar tenures. The figures are taken from the quinquennial table prepared for the Administration Report

The accuracy of the figures is, however, exceedingly Chapter III, D. doubtful; indeed, land tenures assume so many and such complex forms in the Panjab that it is impossible to classify them successfully under a few general headings. The following figures, which show approximately the distribution of tenures as they stood in Proprietary tenures. 1881, are furnished by the Settlement Department:-

Village com-munities and tenures.

Number of holdings.

Proprietors culti- vating own land.	Proprietors cultivating land in which they have only a share.	Occupancy tenants.	Non-Occu- pancy tenants.	Mortgagees.	Maßdars and Sanjidars.	Total.
64,331	81,464	23,965	86,560	22,025	4,265	282,610

The conception of property in land as it existed under the Sikh regime has been fully discussed in the quotation from Mr. Temple,

given in the preceding pages.

The suits relative to talukdárí tenures comprise the most Talukdárí tenures. important, perhaps, of all the cases decided at the Settlement of 1852. The plaintiffs were parties who had done nothing, except boast of empty titles, and lament over lost rights; and received nothing except málikánah dues. The defendants were parties who had tilled the ground, managed the estate, and paid the revenue for many years. The relative position, under Sikh rule, of tenant communities and absentee proprietors has been described in the preceding pages. Highborn tribes, fitted for chivalry and war, rather than peace and agriculture, had been supplanted by humbler races of equal spirit and far greater industry. The Rajput and Musalmans of pure descent, such as Saiyads and others, who in earlier times held the greater part of this Doáb, had gradually suffered bodies of sturdy cultivators to become, as it were, rooted When difficulties and misfortunes threatened, the in the soil. cultivators would be forced to discharge the fiscal liabilities of the estate, and then they would merely have to pay some small sum to the proprietor as tributary recognition of manorial right. It so happened that the rule immediately preceding ours pressed severely on the landlords, who in part evaded their burdens, by saddling them on the cultivators; consequently the landlords lost ground in the same proportion as the cultivators gained it. Still the old proprietors were looked upon as lords of the land. Then came the cession. The experience of the last administration had probably impressed the public mind with the idea that a change in Government would be followed by enhancement of taxation. Pursuing their old policy, the Rajput landlords held back and allowed the Jat and Rain cultivators to execute engagements for the revenue. If the new Government, thought they, taxes heavily, then the cultivators must bear the burden; if it taxes lightly, then we can come forward and claim our rights at the Regular Settlement. But the Rains and Jats, when they found the new taxation to be unprecedentedly moderate, refused, at the revision of Settlement, to acknowledge any right but their own.

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Talukdari tenures.

dilemma was perplexing. On the one hand the plaintiff could show that he had original right, from which he had never been entirely dispossessed, because he had retained a certain hold on the estate by realizing malikanah dues. On the other hand, the defendant had managed the estate and paid the revenue; and our institutions tend to establish that whoever may be mulguzur is, ipso facto, proprietor. If original right was on the one side, policy was entirely on the other side. There was much doubt whether the plaintiff, if declared proprietor, could either manage the estate or pay the revenue; whereas the defendants were unquestionably capable of doing both. At length a middle course was fixed upon, whereby each party might be in the precise position occupied by him or them (virtually, though not perhaps avowedly or ostensibly) for many years prior to the cession. The cultivating communities were declared proprietors, with all rights and privileges appertaining to proprietorship. The original proprietor was entitled to receive a certain allowance payable by the new proprietors, and was to be styled talukdar. The amount of this talukdarl allowance was fixed with reference to the past malikanah collections. This plan was a most felicitous device. It reconciled the considerations of right and policy; it adapted our institutions to the state of things which we found in existence; it satisfied the interests of both the contending parties and of the State. The amount of talukduri allowance was fixed in grain, or in cash, or as a percentage on the revenue, or as an allotment of land.

There is also a class of minor talukdari cases, which are not very numerous or important. It has been found that payments are sometimes made to a second party by individual proprietors. The origin of the tenure has not been clearly ascertained; but it is quite as ancient as the proprietor's title, and does not resemble the payment of a debt or any transaction of that kind. is evident that the talukdar's tenures above described differ, perhaps in kind, certainly in degree, from the talukdarl tenures in the North-Western Provinces. Great talukdars certainly did not exist under Sikh rule, but in this district at least they existed under the Mugha! Empire. However, there is only one family in this district (namely, the Patháns of Dhogrí) who continuously have held the rank of feudal tatukdars. The talukdars of Hindústan are men who, either as servants of the native Government, or as farmers of the revenue, or as feudal jagardare, have succeeded in depressing the village communities. Nothing of the kind occurred here. The talukdars are men who have yielded to the communities, and not men who have forced the communities to yield. There are in the whole district 41 talukdaris and 16 minor talukdàris, in all 57.

Sales of real property.

Mr. Temple thus discusses the customs regarding sales and mortgages which prevailed during the earlier years of our rule:—

"The rule of pre-emption of course prevented sales being effected in village brotherhoods with purchasers not of the village. Among the members of a community, sales were occasional, but not frequent. In the neighbourhood of cities and large kasbahs, where many detached

holdings might be in the possession of parties not bound together by ties of mutual interest, sales were not uncommon, and indeed the necessity for them was more likely to occur, for here the parties had to struggle alone with difficulties, being unable to obtain aid or support from a community of relatives.

"Sales of real property were common amongst higher classes. They would sell both to members of their own and of other castes. But then it often happened that these parties were hardly in a position to effect a bond fide sale. As I have already explained, they would rarely be in possession of the cultivated land, and sometimes in the receipt of little more than a nominal income. If so, it might be a matter of doubt whether the sale was made in good faith, and how far the purchaser was likely to have enforced his right. It is known that these deeds, of late, often remained a dead letter. The purchasers, hopeless of obtaining possession, would restore them to the seller, who would, years afterwards, tender them before our courts as evidence of the position they had once held. Often, too, proprietors of this kind, feeling themselves unable to cope with the village community, would sell or otherwise transfer to some creature of their own, who would, by fraud or violence, obtain a footing in the village. I have known villages where aggressions made by such transferees and purchasers have been forcibly resisted.

"The locking up of real property for the liquidation of debts or security, for loans was, I believe, almost unknown. Bankers and money-lenders looked to the assets of the sland, and not to the land itself. This has been borne in mind when Khatri bankers have produced old deeds of sale alleged to have been executed by large village communities. Such transactions are, at the best, improbable and Mortgages were common among the co-parcenaries. They were closely akin to those transactions, previously adverted to, by which the brotherhood undertook the management of lands belonging to absentee co-partners, and the restoration of them on the proprietor's They were regulated by similar conditions. Their origin was in fiscal difficulties. No specific term was fixed during which the mortgage must run on, and after which it might be converted into an absolute transfer. The invariable condition was, that whenever the principal and interest should be liquidated, the property might be redeemed. I have known lands mortgaged in one generation redeemed in the next. This rule was either expressed or implied in mortgages made by all classes. And the remarks just made regarding sales effected by the higher classes are also applicable to the mortgages made by them. The alleged mortgagee, when unwilling to resign the land, always quoted the rule of long possession. But it was clear that as far as the past custom of the country might have weight, the rule ought to be broken through in these cases."

Table No. XVI shows the number of tenancy holdings and the gross area held under each of the main forms of tenancy as they stood in 1878-79, while Table No. XXI gives the current rent-rates of various kinds of land as returned in 1881-82. But the accuracy of both sets of figures is probably doubtful; indeed, it is impossible to state general rent-rates which shall even approximately represent the letting value of land throughout a whole district. The following is Mr. Temple's account of tenancy rights as they stood at his Settlement:—

"The statistics will show that the hereditary cultivators form a large section of the cultivating community. The revenue system of

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Tenants and rent.

Rates demandable from hereditary cultivators.

Privileges of hereditary cultivators.

Distinction between the several classes of cultivators unknown under Native Government.

our predecessors has often rendered it difficult to distinguish one class of cultivators from the other, and the upper class from the proprietor. The Sikh method of kankút and batút had a levelling effect, and reduced all parties to the same low standard. I have already explained that the tax-gatherers always looked to the cultivator for the payment of the revenue, whenever they found him to be a man of substance. and left the proprietor to collect what dues he could. In disputes regarding hereditary cultivators, the occupancy of the cultivator and the payment of the revenue by him direct to the collectors is usually admitted. The only question is whether he did, or did not, give anything extra, either in cash or in kind, to the proprietor. It was not attempted to fix any term of occupancy which should per sc entitle a cultivator to rank as hereditary. But it will be found that cultivators who have been in possession of the same fields for 12 years and upwards have at the present Settlement generally been vested with he reditary rights.

"When a cultivator is declared to be hereditary, it becomes of course necessary to determine what rent he shall pay in future. For many reasons it was deemed advisable to introduce money rents where no definite rule should have previously prevailed. With the concurrence of superior authority, it was ruled that the hereditary cultivators should pay to the proprietor, besides the revenue due from their holdings and the share of village expenses accruing thereon, a sum of 18 per cent. on the assessed revenue as proprietary dues. But in villages where the distinction between the two blasses of cultivators had been previously understood and acted upon, and a scale of rents had been adopted, the existing rent-rates were upheld. In special cases more favourable rates have been allowed. In some villages, where a few steady tenants are the mainstay of the estate, it has suited the proprietors to excuse the hereditary cultivators altogether from the payment of rent. In such a case the cultivator would discharge, the revenue and regular additional items which might accrue on his holding, and would have to pay 5 per cent. lambardári allowance to the landlord. He would thus become, in some respects, a subordinate proprietor, except that he could not sell or transfer his rights. But the landlord's responsibility would remain. His only right would be the 5 per cent. and a reversionary interest in the event of the tenant's resigning the holding, or dying without heir.

"The various accessory privileges, which might or might not appertain to the hereditary cultivator, have been brought into consideration. As a rule, he may not sell, mortgage, or transfer his rights to any person, except his nearest of kin, who would, in the course of nature, succeed him. But he may underlet to any one he pleases. He may not plant timber, nor fruit trees, nor groves, nor gardens, nor sink wells, without the consent of his landlord. He may cut hedge-row trees to mend his implements, his well, or his homestead, without asking any one's leave. There are, however, exceptional cases when he may do nearly all the things above enumerated.

"My account of the Sikh administration will have explained that this distinction between hereditary and non-hereditary cultivators is not indigenous in this part of the country. It has been introduced by the Settlement. I need not repeat what has been said regarding the former position of the cultivator. We have endeavoured to preserve his position, and improve it to the same extent as that of all other agriculturists. That class of cultivators who have been declared hereditary pay now, as then, the revenue due from their holdings

They pay to the proprietor more now than formerly. But then they Chapter III, D. pay much less to the State, and their position is much more definite and permanent than heretofore.

"The rents or proportion of the produce demandable from the nonhereditary cultivator have been fixed. Two-fifths (pachdu) and one-third (tiharah) have been frequently fixed in lieu of the half (munisifa). The half proportion is still in force in many villages, chiefly with the concurrence of both cultivator and proprietor. Land is so valuable that cultivators can always be found to take land on the condition of giving up nearly half the produce, and thus this proportion is still regarded by the proprietors as the market value of land. the non-hereditary cultivator money-rents have not been fixed."

The figures in the margin show the number of headmen in the Zaildars and village

village Zaildárs. Tahsfl. headmen. Jálandhar 8 834 . . Nakodar 8 735 ... Phillour 8 704 7 Nawashahr 717 Total 31 2,990

several tabsils of the district. There are no chief headmen in Jálandhar. The village headmen succeed to their office by hereditary right, subject to approval of the Deputy Commissioner; each village, or in large villages each main division

of the village, having one or more who represent their clients in their dealings with the Government, are responsible for the collection of the revenue, and are bound to assist in the prevention and detection of crime. The zaildár is elected by the headmen of the zail or circle, the boundaries of which are as far as possible so fixed as to correspond with the tribal distribution of the people. The zaildur stands in much the same relation to the headmen of the zail as a chief headman to those of his village. remuneration to zaildárs has not yet been fixed (the district being under Settlement), but it will probably be one per cent. on the land revenue of their respective zails at the close of the Settlement operations. The headmen collect a cess of 5 per cent. in addition to the revenue for which they are responsible. There are no zaildárs in the district who enjoy any rent-free grant. The head-quarters of the zails with their prevailing tribes are shown in the following table :--

Tahafi.		Zail.			No. of villages.	Annual land revenue.	Prevailing caste or tribe.
Jalandhar.	Chitti Tajpur Durulli Duriyal Jalandhar	***	***	,	24 23 21 19 39	Rs. 20,347 15,638 26,487 17,301 39,460	Játs. Rájpúts: Játs. Do. Do.

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Rept rates leviable from non-hereditary cultivators.

headmen.

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Chapter III, D.								and an interpolation and a service of the service
Village com- munities and tenures.	Tabefl.	z	ail.			No. of villages.	Annual land revenue.	Prevailing casts of tribe.
aildárs and village headmen.				Turantableriik ein				
							Rs.	
	~નાં	T'alhan				21	18,423	Játs.
	Jásandnar—concluded.	Kartarpur				34	31,407	Do.
	rch.	Lidhran			••	20	19,617	Do.
	÷	Aláwalpur Karyána	••	• • •	•••	33 17	40,492 21,081	Do. Do.
	J	Jamaher	••	•••	•••	18	19,527	Do.
	ģ	Kukarpind		•••	• • •	12	9,063	Jate and Anane
	d.	Khámra	•••		.,	18	14,899	Awans.
	ig.	Laroya			•••	50	34,849	Játs.
		Bahrám		• • •	•••	19	17,738	Rajpúts.
		Nusei		• • •		29	18,957	Játa.
		Chakrála	• •	•••	•••	30	15,400	Do.
		T) (1)	•			05	32.001	Jata.
		Rahon	•••	•••	•	25 28	15,291 9,320	Do.
		Malakpur Majhaur	• •	• • •	•••	20	13,668	Rajputs.
		Shekhupur		•••	• • • •	22	20,019	Játa.
		Padhyána		• • • •	•••	22	21,916	Do:
		Jula Majra				12	6,770	Rajputs.
		Mukandpur			•••	17	25,569	Játs.
		Raipur		• • •		10	12,792	Do.
		Jandiálí	• • •	• • •	•••	17	23,796	Do.
	Nawashahr.	Pharála Hiyún	••	•••	• • •	18 24	20,637	Do. Gújars.
	, d	Bangah	•••	***	•••	20	21,496 24,970	Jats.
	, E	Músápur				14	21,700	Do.
	.69	Naura	Ċ			14	28,419	Rajpúts.
	124	Karyam		***		27	40,018	Játs.
		Jádla				16	16,938	Do.
		Nangal Ambiy			,•••	34	23,733	Ráin.
		Pargiyán Kalá	n	•••		17	17,656	Do.
		Saríh	•••	• • • •	•	20	36,116	Játa.
		Dherián Bakhshá	•••	•••	•••	14	13,996 11,750	Ráin, 110.
		Do. Madh		•••	•••	8 ⁻ 37	24,415	Játs.
		Malsián		• • •		30	19,612	Játs.
		Dúmána	•••	•••	•••	16	13,556	Kambos.
		Kang Kalán	•••	•	•••	22	17,330	Játs.
	Nakodar.	Do. Khurd	***	•••	• • •	41	21,789	Dar
	3	Sháhkot		•••	•••	19	14,870	Do.
	, tal	Kilí Mahatpur	• • •	•••	•••	20 23	13,853	Rains. Do.
	Z,	Madahpur	•••	•••	***	23	23,089 18,403	Do.
		Nakodar Bhag			***	17	17,609	Játs.
		Do. Ghulán	Gha	118	***	15	18,087	Do
	***************************************	-		ب سینین ب				
	Ľ	Kuleta	•••	•••	***	12	19,437	Játa.
	Inc	Chhokrán				12	14,041	Do.
	Phillour.	Birik	•••	***	<i>,</i> ····	10	14,343	Do.
	Ph	Guráya Moron	•••	•••	***	17	18,281	Do.
	_	Moron	•••	***	• • •	14	17,153	Do.

		,						Chapter III, D.
Tahsil.	Z	ail.			No. of villages.	Annual land revenue.	Prevailing caste of tribe.	Village com- munities and tenures.
						Rs.		Zdilddrs and village headmen.
	Kalá				9	13,959	Játs.	
	Phillour		•••	•••	22	16,633	Ráin.	
~.;	Mau			•••	ii	14,339	Játs.	
concluded.	Nagar		1 402	***	11	14,158	Do.	
Ħ	Rurkah			*14	4	19,417	Do.	
ဋ	Sang Dhesian	•••	•••	***	15	18,627	Do.	
i	Sarháli	•••	•••	•••	7	9,929	Rájputs, Játs and Bráhmans.	
ă	Jandiálah		•••		5	19,261	Játs.	
Phillour-	Bundálá			• • •	17	24,951	Do.	
Ξ.	Núrmabal			• • •	23	21,496	Do.	
ging .	Kot Badal Khá	n			11	9,204	Do.	
	Talwan	,	• * *		23	20,654	Do.	
	Bilga		• • •	•••	18	21,813	Do.	

The subject of the employment of field labour, other than that of the proprietors or tenants themselves, is thus noticed in answers furnished by the District Officer, and inserted in the Famine Report of 1879 (page 714):—

Agricultural

"The agriculturists of the district employ hired field labourers in weeding the fields, reaping crops, in threshing and storing grain. Such labourers are of two sorts: (1) regular servants who receive one or two rupees per month and their daily victuals and clothes, and (2) hired men called sepidárs, who are paid in kind at the rate of a 1 of a seer in the maund. The persons so employed are usually of the chamár and sweeper castes, who, when not employed in the fields, earn their livelihood by other normal means. The estimated number of persons so employed is 6 per cent. of the total population of the district. The condition of these field labourers is not much inferior to that of the poorer agriculturists who cultivate their own holdings, as regards indebtedness or inability to subsist from harvest to harvest. They usually live by a credit account with a village trader settled when the harvest is reaped."

The wages of labour prevailing at different periods are shown in Table No. XXII, though the figures refer to the labour market of towns rather than to that of villages.

The last two lines of Table No. XVI show the number of persons holding service grants from the village and the area so held. But the figures refer only to land held free of revenue, which is by no means the only form which these grants assume. Sometimes the land is leased to the grantee at a favourable rent, or on condition of payment of revenue only; sometimes the owner cultivates and pays the revenue, making over the produce to the grantee; while occasionally the grant consists of the rights of property in the land, which, subject to the usual incidents, such as responsibility for revenue and the like, vest in the person performing certain specified services at such time and for so long as he performs them. These grants are most commonly made to village menials and watchmen on condition of, or in payment for services rendered, to attendants at temples, mosques, shrines, or village

Petty village grantees.

Chapter III, D.

Village communities and tenures.

Poverty or wealth of the proprietors.

rest-houses so' long as they perform the duties of the post, and for maintenance of monasteries, holy men, teachers at religious schools, and the like. They are locally known by the name of sanhjí tenures.

Table No. XXXII. gives statistics of sales and mortgages of land; Tables Nos. XXXIII and XXXIIIA show the operations of the Registration Department; and Table No. XXXIX the extent of civil litigation. But the statistics of transfers of land are exceedingly imperfect; the prices quoted are very generally fictitious; and any figures which we possess afford but little real indication of the economical position of the landholders of the district. The Rajput portion of the peasantry is believed to be deeply involved in debt. Money-lending is mostly in the hands of the village shop-keepers, but there are several large bankers in Jalandhar and other towns who are always ready to lend money on the security of land. The usual rate of interest on unsecured loans is Rs. 2-8-0 per month, or 30 per cent. per annum. In loans upon mortgages of land, if possession is given to the mortgagee. the produce is ordinarily set off against interest. Where possession is not given, interest ranges from Rs. 2-0-0 to Rs. 0-8-0 per month.

CHAPTER IV.

PRODUCTION AND DISTRI-BUTION.

SECTION A.—AGRICULTURE, ARBORICULTURE AND LIVE-STOCK.

Table No. XIV gives general figures for cultivation and Chapter IV A. irrigation, and for Government waste and; while the rainfall is shown in Tables Nos. III and IIIA and IIIB. Table No. XVII shows statistics of Government estates. Table No. XX gives the areas under the principal staples, and Table No. XXI the average General statistics of yield of each. Statistics of live-stock will be found in Table No. XXII. Further statistics are given under their various headings in the subsequent paragraphs of this Chapter. Landtenures, tenants, and rent, and the employment of field labour, have already been noticed in Chapter III, Section D.

The soil of the district is, as a rule, good, most of it very good. But there is a great deal of poor land in Jálandhar and Nakodar. A strip of hard red land called rarra runs through the Phillour and Nawashahr tahsils. The land in these tahsils below the old bank of the Satlaj is full of kallar, and is flooded in the rains. is nowhere far from the surface, and is almost always fit for irriga-In Phillour and Nawashahr the rope and bucket are used almost exclusively; in Jálandahr and Nakodar, the Persian-wheel. The people are clever, industrious cultivators; never idle, always doing something or other. A good deal of grain is imported from the jangal country across the river—Ludhiánah and Patiála. There is very little really culturable land left now untilled. But dry cultivation is being steadily replaced by irrigation. Irrigation is entirely from wells. Jhalárs are practically unknown. the irrigation by the basket from tanks is quite inconsiderable. The soil is of course marked by varieties, but it does not present any unusual features. There is a stiff, cohesive, dark-coloured and productive soil, commonly known as matiar; the loose rich and reddish soil generally called rausli; the light loam called maira; soft sandy soils, retli and tibba; and a hard sandy soil, rarri. The sandy soils, generally, are more productive here than in Hindústán. Ground which appears common sand, is often to be seen waving with wheat. There is also a description of soil styled chamb. It is of much importance in some parts of the Panjáb; but does not exist in large quantities here. Its main characteristic is moisture. It is perforated with holes and cracks; water percolates through it, and is always to be met with close to the surface. Its appearance is swampy. Considerable value is attached to it, and it is very favourable for the production of rice. Another kind of soil, sirval, is unirrigated, and yields, notwithstanding, plentiful crops; this land is only to be found in the villages of the Adampur

Agriculture. Arboriculture and Live-stock.

agriculture.

General state of agriculture.

Soils.

Chapter IV, A.

Agriculture, Arboriculture and Live-stock.

> The Seasons. Rainfall.

> > arrigation.

thánah of the Jálandhar tahsíl. Another kind is bet, or the land along the river Satlaj, which wants no irrigation, but requires of course an average rainfall when it yields good crops.

The total annual fall of rain and the manner in which it is distributed throughout the year are shown in Tables Nos. III, IIIA, IIIB. The seasons, so far as they affect the staple foodgrains of the district, are discussed in the Famine Report note quoted in Chapter III (page 19).

Table No. XIV gives details of irrigation. Further information will be found at pages 177 to 203 of Major Wace's Famine Report, compiled in 1878. At that time 33 per cent. of the cultivation was irrigated from wells, four per cent. was flooded, and the remaining 63 per cent. was wholly dependent upon rain. The following figures show the number of wells then existing in the district, with certain statistics regarding them:—

Number of	Dept water i	h to n fect.		t in rees.	Bulloc whee buc		Costof	Acres irr per who bucks	el or
Number of wells.	From	То	Masonry.	Without masonry.	Number of pairs	Cost in Rupees.	Cost of gear.	Spring.	Autumn.
17,265		20	210	25	2	70	n 10, 12,		
5,117	20	30	400	, ,	2	100	ersia sels 4 kets	16	5
705	30	40	400		·2	140	Per wheel bucke		

Of these wells only 100 were unbricked; while 13,529 were worked by the Persian-wheel, and 7,558 by the rope and bucket. The wells of less than 30 feet in depth are chiefly found in the lowlands along the banks of the Satlaj, and in the sailab of the Adampúr and Kartárpúr parganás. With the exception of close to the small town of Malsián, where water is lifted from the Ben stream by the apparatus known as jhalár, the only irrigation in the district is from wells. In the Jalandhar and Nakodar tabsils the Persian-wheel, well or harat is mostly in use, but in the other two tabsils of Phillour and Nawashahr, one generally finds the charas form of well, i.e., lifting water with a bucket, and worked up and down an inclined plain by bullocks, as in the North-Western Provinces of India. Water is near the surface, and wells are not expensive, are easily made, and last a long time. Without irrigation none of the superior crops, except wheat, can be grown. But the plentiful supply of water brings all soils to a level, and irrigation is pushed to the utmost extent, wells being found in soils of every description, from the richest to the most sandy. The importance of irrigation is attested by the fact that in distributing the revenue over the holdings of a village the proprietors disregard, for the most part, distinctions of soil, and assume two general rates, applicable one to irrigated and one to unirrigated land.

Table No. XXII shows the number of cattle, carts, and ploughs in each tahsil of the district as returned in 1878-79.

Rotation of crops prevails only to this extent, that after a cycle of seasons, land hitherto sown with spring crops is sown with autumn crops, and vice versal. The attention of agriculturists has not been much directed towards manuring. In the neighbourhood of populous towns, rich manured land, covered with garden produce, is to be found. But, as a rule, the people do not make the most of the substances for manure which accident and nature provide. The following description of the use of manure and the system of rotation of crops as practised in the district was furnished for the Famine Report of 1879 (pages 251-252):—

"The figures in the margin show the percentage of cultivated area

	Constantly manured.	Occasionally manured,	Not manured.	Percentage of total which beaus two or more crops annually.
Irrigated Unirrigated	29 	30 6	41 94	36 4
Total	10	15	75	

which is manured:—252 maunds of manure is given to the acre, per annum, on land constantly manured; 112 maunds on land occasionally manured, at intervals of six months. On irrigated lands the usual course of cropping in this district is, that in land on which makki is sown, at kharif, wheat, barley, senji and metha are sown in the

rabi following, after the usual ploughing and irrigation; well manured irrigated lands are given no rest, but are ploughed twice or thrice during the year. Unirrigated lands require rest for a year-and-a-half after the kharif crop, i.e., if they are sown with kharif crops in one year, say Sambat 1935, no crop (rabi or kharif) will be sown on them during Sambat 1936, but they will be kept for the rabi and kharif sowing of 1927;* such lands are ploughed repeatedly between 10 and 20 times during the year."

Table No. XX shows the areas under the principal agricultural staples. The remaining acres under crop in 1880-81 and 1881-82 were distributed in the manner shown below:—

Crop.		1880-81.	1881-82.	Crop.	1880-81.	1881-82.
Kangni China Mattar Másh (Urd) Múng Masúr Arhar Turmeric Coriander		529 244 35 17,633 262 6,932 11 1	38 46 1 12,800 119 12,905 11 	Chillies Other drugs & spices Linseed Mustard Til Tara mira Hemp Kasumbh Other crops	1,413 207 72 2,274 896 1,394 3,224 140 72,128	1,135 132 69 2,078 382 322 2,727 130 47,670

^{*}The interval between the reaping of the previous kharif and the sowing of the next rabi would appear to be ten months, not a year-and-a-half as stated. The rabi of Sambat 1937 is sown in the autumn of Sambat 1936. The course described would appear to be the two-year course common on unirrigated lands on all the submontane tracts of the Panjáb, under which half the land is cropped one year, and the other half the next.

Chapter IV, A

Agriculture, Arboriculture and Live-stock.

Agricultural implements and appliances.

Manure, rotation of crops, &c.

Principal staples,

Agriculture, Arboriculture and Live stock. Principal staples.

. Average yield Production and consumption of food grains.

The most important harvest, as regards the better kinds of food-grains, is that of the spring. Wheat, barley and gram form the staples of this harvest, tobacco and poppy being the only other items of importance. In the autumn sugar-cane is the most important crop. Jawar (great millet), moth and mash (Phaseolus aconitifolius and Phaseolus radiatus), and makai (Indian corn) are the common food-grains of the autumn harvest. Rice is grown to a limited extent near the Satlaj. Cotton and hemp are also grown largely at this season; bájra is almost unknown in this The sugar-cane crop is commercially of the most importance to the cultivator. It is generally grown for the purpose of paying the whole or part of the revenue. The Settlement Officer calculates that when 15, or even 12, per cent. of the cultivated area of a holding is covered with sugar-cane, the outturn will be sufficient to pay the whole revenue, leaving the rest to meet the cost of cultivation and the margin of profit. "But," he adds, "if 15 per cent. of sugar-cane is to be grown every year, then another 15 per cent. must be reserved for that purpose, and thus 30 per cent. or one-third of the cultivated area would be taken up."

Table No. XXI shows the estimated average yield in its. per acre of each of the principal staples as shown in the Administration Report of 1881-82. The average consumption of food per head has already been noticed at page 19. The total consumption of foodgrains by the population of the district as estimated in 1878 for

Grain.		Agri- culturists.	Non-agri- culturists.	Total.
Wheat Inferior grains Pulses		1,216,406 1,916,762 552,912	1,397,878 912,900 542,035	2,614,284 2,829,662 1,094,947
Total	•••	3,686,080	2,852,813	6,538,893

the purposes of the Famine Report is shown in maundain the margin. The figures are based upon an estimated population of 794,764 souls. On the

other hand, the average consumption per head is believed to have been over-estimated. A rough estimate of the total production, exports, and imports of food-grains was also framed at the same time; and it was stated (page 151, Famine Report) that while some 65,000 maunds of wheat and jawár were annually exported to Unáh in Hoshiárpúr, Ludhiánah, and Ambálah from the Nawáshahr tahsíl, there was an annual import of about six-and-a-half lakhs of maunds, principally of gram, moth and jawár from Fírozpúr, but also of other grains in smaller quantities from Amritsar and Hoshiárpúr. In the District Census Report for 1881, the Deputy Commissioner wrote:—

"To feed the population of the district, 6,316,440 maunds of grain of all kinds are required; the total outturn of an average year's crop throughout the district may be estimated at a rough calculation as 7,589,305 maunds of grain, or more than sufficient for the wants of the inhabitants."

Arboriculture and forests.

Table No. XVII shows the whole area of waste land which is under the management of the Forest Department. The following note on the forests of the district has been kindly furnished by Mr. Down, of the Forest Department:—

This plantation in the Jalandhar district consists of 219.7 acres, and is composed chiefly of shisham and hikar, with a slight mixture of phulái, tun and nim. It is situated within the municipal limits of Phillour on the Grand Trunk Road, about a mile north of the Railway Commerce, and . It is reserved under the Forest Act. The plantation was commenced in the year 1867-63, and was originally intended, together with numerous other plantations situated along the line of Railway, to supply steam fuel to the Railway Company; but before the timber could come to maturity, coal was introduced. The whole plantation has been sold to the Sindh, Panjáb and Dehli Railway to supply material for the formation of tree spurs for the Satlaj river training works. The portion felled last year is now being re-sown. The Jálandhar plantation of triangular shape, situated within the cantonment, consisting of 50 acres, was commenced in 1868-69, and is composed of shisham. The soil is very poor and the produce is inferior. It is reserved under the Forest Act. The Phagwara birs, which adjoin each other in irregular shape, are situated within five miles of the Railway station of Phagwara in the Jalandhar district, on the road from Phagwara to Bangah and Nawashahr. The total area of the three is 1,137 acres. The growth is entirely thak (Butea frondosa). Birs I and II are reserved; bir III was handed over to the Department in 1880, and is unreserved. The produce was felled over the whole area in 1882-83, and reproduction is progressing favourably by coppicing. The soil is good."

Table No. XXII shows the number of live-stock returned in the Administration Report. Horse and mule-breeding operations have been carried on in this district since the year 1877, but the results have not been very marked. The Jalandhar district has never been famous for its mares, and attention appears never to have been much directed towards breeding. There are three stud-bred stallions and three Arab donkey stallions in the district; 102 mares have been branded for the breeding of horses and 89 for mules; 18 of the produce of the former and eight of the latter have been taken out of the district by dealers; but it is not known whether any of these were purchased for remounts. No salátris are employed, and no colts have been gelt. The zamindurs breed from the Government stallions principally for their own use, and there are a good many of their produce in the district. The foals are reared by the owners upon the old principle, by which the full development of the stock

is impeded.

SECTION B.+OCCUPATIONS. INDUSTRIES, COMMERCE, AND COMMUNICATIONS.

Table No. XXIII shows the principal occupations followed by males of over 15 years of age as returned at the Census of 1831. But the figures are perhaps the least satisfactory of all the Census statistics, for reasons explained in the Census Report; and they must be taken subject to limitations which are given in

Population.	Towns.	Villages.	
Agricultural Non-agricultural	31,780 105,441	344,881 307,453	
Total	137,221	652,334	

some detail in Part II, Chapter VIII of the same Report. figures in Table No. XXIII refer only to the population of 15 years of age and over. The figures in the margin show the distribution of the whole population into

Chapter IV, B.

Occupations. Industries, Communications.

Arboriculture and forests.

Live-stock.

Occupations of the people.

Chapter IV, B.

Occupations, Industries, Commerce, and Communications.

Occupations of the people.

Principal industries and manufactures.

agricultural and non-agricultural, calculated on the assumption that the number of women and children dependent upon each male of over 15 years of age is the same whatever his occupation. These figures, however, include as agricultural only, such part of the population as are agriculturists pure and simple; and exclude not only the considerable number who combine agriculture with other occupations, but also the much larger number who depend in great measure for their livelihood upon the yield of agricultural operations. More detailed figures for the occupations of both males and females will be found at pages 97 to 105 of Table No. XIIA and in Table No. XIIB of the Census Report of 1881. The figures for female occupations, however, are exceedingly incomplete.

Table No. XXIV gives statistics of the manufactures of the district as they stood in 1881-82. The great manufacture is that of gúr, sugar and molasses. The crushing of the sugar-cane goes on from the middle of November to the middle of February, after which the refining of the raw produce continues for some time longer. Some of the larger villages have as many as 50 sugar-cane presses at work during the season. Ropes are made from the refuse of the sugar-cane. The only other manufacture which is extensively carried on is that of country cloth, the principal seats of which are Jálandhar, Ráhon, Kartárpúr and Núrmahal, but which is also carried on at every large village in the district. Silverwire and gold, and silver lace, are also made to some extent at Jálandhar. The carpenter's work of Khán Khánán and the scarves (lúngís) and thick cotton cloth (gháti) of Ráhon are famous beyond the limits of the district.

Mr. Lockwood Kipling, Principal of the Lahore School of Art, has kindly furnished the following note on some of the special industries of the district:—

"This district has a wider reputation for its manufactures than seems to be warranted by their actual state. Rahon is frequently spoken of as excelling in gháti, a highly glazed cotton long-cloth of fine texture, from which formerly the summer full dress of Sardárs and wealthy persons was made. It is still made in small quantities to order; but as Ludhiánah has risen in importance, the trade seems to have been transferred thither. And the increased importation of English long-cloth must tell against its survival in any prosperous form. It will be a long time, however, before natives give up talking of Rahon gháti. Other cotton-weaving, of coarse kinds, such as khaddar with susis (coloured stripes and checks), are made here as elsewhere, but there is not a trade like that of the Jhang district with Kabul in these strong and serviceable home-spuns. Khaddar, the fabric most worn by the agricultural population, is woven almost everywhere throughout the province.

"Jálandhar itself has a considerable manufacture of silk, and there are said to be over 160 looms in the town, while the trade is an export one. A dove-coloured, lustreless lúngi or palas with gold border and ends, may be taken as the type of Jálandhar silk; but other colours are also woven. The wool manufacture was once extensively carried on in the Phillour tahsil, and very fine blankets were made at Bilgah; now only inferior

lois and blankets are manufactured.

"Like the neighbouring district of Hoshiarpur, Jalandhar has some reputation for carpentry, and sends its workmen to Simla and other

places in the hills. These districts, indeed, with Amritsar, supply most of the skilled labour used on railway works, and their workmen are to be met with in all railway workshops from Karáchi to Sibi and all over Northern India. Kartárpúr, like the town of Staines in Buckinghamshire, has a name for the wholesale fabrication of chairs. The cane-seated armchair found in public offices, dák bungalows, and some houses, is made here in large quantities. Twenty rupees a dozen is about the lowest wholesale rate, and for better quantities higher prices are obtained.

"Good examples of kamágri work have been produced at Jálandhar. Bows and arrows are the original forms; painted pen-cases are the first native application; and for European use, book-stands, teapoys and similar articles are thus decorated. The painting is done in water-colour, protected with sundras varnish, which is frequently applied with the ball of the hand. Some of these are occasionally sent up to Simla, but there can scarcely be said to be a trade. The pottery of Jálandhar is perhaps better than the average of unglazed ware in the plains, while specimens of coloured and enamelled tile-work of unusual excellence have been turned out. Muhammad Sharif, the artist, to whom these works are due, is a striking example of a very common form of oriental secretiveness. He can make all the colours and glazes of the old Mughal tile-work as seen on the Nakodar tombs in this district and at many other places in the province. There would be a very largo demand for his work if he would supply it; but he seems to have a morbid dread of losing his secrets, and he declines to work in any regular way. He has been persuaded from time to time to send a few examples of his craft to various exhibitions, but as he works without any assistants, they have to be priced at rates which prohibit their use on any large scale. He is quite content, however, that his work should be looked upon as a curiosity merely, and appears to have no wish to pick up the fortune that lies within his reach.

"There is scarcely a town in India that does not contain some professor of an out-of-the-way craft which seems to be respected usually in proportion to its futility. A silversmith of Jalandhar has applied himself to the contrivance of silver wire net-work applied over English wine-glasses, and sometimes over white glass Pilsener beer bottles. This net-work is connected with bands of chased silver ornamented with colour. When the forms of the glass so covered are good, the effect is curious and pretty, but merely commonplace and tawdry, when beer bottles are used. Slippers and other equally incongruous articles are also made in silver wire net-work. There are many trivialities, however, of less interest than this, which is at least a work of some skill, and might possibly lead to something better."

There are no statistics available for the general trade of the district. The trade of the district is mainly in agricultural produce. In ordinary years, grain is imported from Ludhiánah, Fírozpúr and the adjoining Sikh States, and exported to the Kángra hills. In 1873-74, however, favourable seasons together with the high prices prevailing elsewheré, caused a very large export of surplus stocks of grain, at first to Agra, and afterwards to Bengal. The export to Bengal was on so large a scale that for some time the supply of carriage at the disposal of the Railway was unable to cope with it. The ordinary staple of the export trade consists of gûr, molasses and sugar, the sugar-cane being largely grown in this district and the adjoining one of Hoshiárpúr. Most of the sugar is made in the Nawáshahr tahsíl of this district

Chapter IV, B.

Occupations, Industries, Commerce, and Communications.

Principal industries and manufactures.

Course and nature of trade.

Chapter IV, B. Occupations. Industries,

Commerce, and Communications.

Course and nature of trade.

and the Dasúah tahsíl of Hoshiárpúr, and it is exported chiefly to the south and west, being sent to Bikanir, Lahore, the southern Panjáb and Sindh. Cotton is grown to a considerable extent in the Nakodar and portions of the Phillour and Jalandhar tahsils. but is chiefly retained for local manufactures which are in part exported towards the hills. English piece-goods and draught cattle from Ludhiánah and the Sikh States are the most important articles of import.

The exports and imports of food-grains have already been

noticed at pages 44-45.

Prices, wages, rentrates, interest.

Table No. XXVI gives the retail bázár prices of commodities for the last twenty years. The wages of labour are shown in Table No. XXVII, and rent-rates in Table No. XXI; but both sets of figures are probably of doubtful value. The figures of Table

Period.	Sale.	Mort- gage.
1868-69 to 1873-74	67-9	41-3
1874-75 to 1877-78	75-2	21-4
1878-70 to 1881-82	79-4	36-11

No. XXXII give the average values of land in rupees per acre, shown in the margin, for sale and mortgage; but the quality of land varies so enormously, and the value returned is so often fictitious, that but little reliance can be placed upon the figures.

Local weights and measures.

Measures of length.

... l karam. 57½ inches make Measures of area, System No. 1. l square karam makes ... l sarsáí. 9 sarsáis make . 1 marla. . . l kanál. 20 marlás make 8 kanáls make ... 1 ghumáo.

Measures of area, System No. 2.

1 square gatha makes ... 1 biswánsi. 20 biswansis make ... 1 biswa. 20 biswás make ... 1 bígha.

Measures of capacity.

5 rupees make ... I chhatánk. 16 chhatánks make ... 1 seer. 40 seers make ... 1 maund.

Measures of weight.

8 grains of khash-khash make ... 1 grain of rice.

8 grains of rice make 1 ratti. 8 rattis make

... l másha. 12 máshas make ... 1 tola.

Communications.

The figures in the margin show the communications of the

Navigable rivers ... 80 miles. Metalled roads ... 88 Unmetalled roads 373

district, returned in quinquennial Table No. I of the Panjáb Adminstration Report for 1878-79; while Table No. XLVI shows the distances from place to place as authoritatively fixed for the purpose of

calculating travelling allowance. Table No. XIX shows the area taken up for communications by Government in the district.

The Biás does not run through the district. But the ferries on the Bias which lie in the Amritsar district and the ter-

Tehuru.

Satlaj. Bias. Bagha. Sherpur. Chakoki, Jodewal Wazir Bhular. Khanpur. Gagrewál. Chountha. Bairowál. Joula Mayra, Govindwal, Mathawara. Khambá. Lussára. Johal. Kariána. Mundah. Khira or Mote. Ghúrka. Bhúndrí. Ahli. Sidwah.

ritory of the Kapurthala State are under the control of the Jálandhar district authorities. The Satlaj borders the district throughout its length. The. mooring places and ferries are shown in the margin.

Rivers.

The Sindh, Panjáb and Dehli Railway runs through the district, with Railway stations at Kartárpúr 11 miles, Jálandhar city 9 miles, Jálandhar Cantonments 3 miles, Chaheri 5 miles, Phagwára 5 miles, Gúráya 6 miles, and Phillour 8 miles. Phagwára and Chaheri are in the Kapúrthala State.

The following table shows the principal roads of the district, together with the halting places and conveniences for travellers:—

Route.	Halting place.	Distance in miles.	Remarks.
Hoshiárpúr to Jálandhar.	Adampur	11 miles	Metalled road, encamping ground and a sarai containing a room for Euro- pean travellers.
Do. to Nakodar	Kang Nakodar	6 ,,	1 m
Jalandhar to Tandah	Kala Bakra	10 ,,	Metalled. Encamping-ground.
Do. to Nurmahal		15 ,,	Unmetalled. Do., sarai and police bungalow.
Do. to Kapurthala,	Kapurthala	11 ,	1 m . 15 1 m . 1 m . 1
Nakodar to Phillour	Nurmahal	7 ,,	Unmetalled. Encamping-ground.
Do. de		13 ,,	Sarai and police bungalow.
Phillour to Nawashahi	1		Unmetalled. Do.
Thagwara to Jadla	Bangah	113 ,	Do. Encamping-ground, sarai.
Do. do	Nawashahr	8 ,,	1 5. 3
Do. do	Jadla	7 ,,	Do. do. do.

Besides the above there are also unmetalled roads as follows:—Adampur to Kartárpur viá Aláwalpur, 11 miles; Nakodar to Káwán ferry viá Sháhkot, 15 miles; Phagwára to Katárián (Mandi road), 10 miles.

The only dák bungalow at Jálandhar Cantonment is fully furnished and provided with servants. The police and district bungalows have furniture, crockery and cooking utensils, but no servants. There is a horse dák plying from Jálandhar to Hoshiár-púr.

There are Imperial Post Offices at Adampúr, Aláwalpúr, Bangah, Dhilwán, Jálandhar city, Jálandhar cantonment, Jálandhar Railway station, Kapúrthala, Kartárpúr, Malsián, Nakodar, Nawáshahr, Núrmahal, Phillour, Phagwára, Ráhon, Sháhkot, Sultánpúr Jalwáha, Gunachaur and Mukandpúr.

There are Money Order Offices and Savings Banks at Adampur Dhilwan, Jalandhar city, Jalandhar cantonment, Kapurthala, Kartarpur, Nakodar, Nawashahr, Nurmahal, Phillour, Rahon Shahkot, and Sultanpur.

A line of telegraph runs along the whole length of the Railway with a telegraph office at each station; and an Imperial telegraph connects Jálandhar with the towns of Hoshiárpúr and Dharmsála.

Chapter IV, B.

Occupations, Industries, Commerce, and Communications.

Roads, rest-houses and encampinggrounds.

Post Office.

Telegraph.

CHAPTER V.

ADMINISTRATION AND FINANCE

SECTION A.—GENERAL ADMINISTRATION.

Chapter V. A.

General
Administration

Executive and

Indicial.

This district is under the control of the Commissioner of Jálandhar. An Additional Commissioner exercising judicial functions is stationed at the head-quarters of the division, and exercises jurisdiction over the districts of Jálandhar, Ludhiánah

Tahsil.	i	Kánúngos and Náibs	Patwáris and Assistants.
Jálandhar Nakodar Phillour Nawázhahr	•••	2 2 2 2 2	112 96 93 99
Total	•••	8	400

shown below:-

and part of Hoshiarpur. The ordinary head-quarters staff of the district is composed of a Deputy Commissioner, a Judicial Assistant, and three Extra Assistant Commissioners; each tabsil is in charge of a Tahsildar who is assisted by a Naib-Tahsildar. The village revenue staff is given in the margin.

There are six Munsiffs; one for the Sadr with jurisdiction over the whole district; one for each of the four tahsils; and an extra officer with jurisdiction over six zails of the Phillour tahsil and five zails of Nawashahr. The statistics of Civil and Revenue litigation for the last five years are given in Table No. XXXIX.

The executive staff of the district is supplemented by a

The executive staff of the district is supplemented by a Cantonn ent Magistrate at Jálandhar and assisted by a Bench of Honorary Magistrates who sit at head-quarters in the city, and by Sardir Ajít Singh of Aláwalpúr and Lálá Sálig Rám of Jalandhar; the former has Magisterial powers within the limits of Adampúr and Aláwalpúr zails, and the latter within the limits of Bhogpúr and Behrám. The police force is controlled by a District Superintendent of Police. There is no Assistant Superintendent permanently stationed here, though one is deputed temporarily now and then. The strength of the police force in 1881-82 is

Criminal, police and gaols.

\		7		Distribution.			
Class of police.		Total strength.	Standing guards.	Projection and detection.			
District (Imperial) Cantonment Municipal	ë•• •••	•••	364 56 100	82	282 56 100		
To	tal	** 1	520	82	438		

In addition to this force 1,179 village watchmen are paid Rs. 3 per month by a regular assessment upon houses.

The thánahs or principal police stations and the chankis or o stposts are distributed by tahsils as follows:—Tahsil Jálandhar, thánahs—Jálandhar City, Jálandhar Cantonment, Kartárpúr, Bhogpúr, and Adampúr. Chankis—Dakoha, Maksúdán, Lidhrán, Ráipur and Kála Bakra. Tahsil Nakodar, thánahs—Nakodar and Sháhkot. Chankis—Nil. Tahsil Phillour, thánahs—Phillour and Núrmahal. Chankis—Attári, Kuthewál and Gohwar. Tahsil Naucáshahr, thánahs—Ráhon and Bangah—no chankis. There is a cattle-pound at each thánah and also at Nawáshahr and Bír Sárangwál. The district lies within the Lahore Police Circle, and is under the control of the Deputy Inspector-General of Police, Lahore.

The district gaol at head-quarters contains accommodation for 392 prisoners, but it is under contemplation to build a larger gaol here to contain accommodation for 950 prisoners. Table No. XLI gives statistics of criminal trials, Table No. XLI of police inquiries, and Table No. XLII of convicts in gaol for the last five years. The Sánsís and Harnís are the proclaimed criminal tribes in this district, and the number of each on the register in 1882 is shown below:—

 Tribe.
 Men.
 Women.
 Children.

 Sánsís
 ...
 258
 ...
 240
 ...
 215

 Hárnís
 ...
 40
 ...
 39
 ...
 55

The criminal tribes in this district do not give much trouble, and do not appear to be addicted to systematic crime; of the Sánsís only four were convicted for offences under the Penal Code, and no Hárnís were convicted during the year 1882.

The gross revenue collections of the district for the last 14 years, so far as they are made by the Financial Commissioner, are shown in Table No. XXVIII, while Tables Nos. XXIX, XXXV, XXXIV and XXXIII give further details for Land Revenue, Excise, License Tax and Stamps respectively. Table No. XXXIIIA shows the number and situation of Registration Offices.

The central distilleries for the manufacture of country liquor are situated at Jálandhar, Nakodar and Nawashahr. The cultivation of the poppy is carried on in this district.

Table No. XXXVI gives the income and expenditure from district funds, which are controlled by a committee consisting of 35 members selected by the Deputy Commissioner from among the leading men of the various tahsils, and of the Civil Surgeon and the District Superintendent of Police as ex-officio members, and the Deputy Commissioner as President. Table No. XLV gives statistics for municipal taxation, while the municipalities themselves are noticed in Chapter VI.

The income from provincial properties for the last five years is shown on the next page.

General

Administration.
Criminal, police
and gaols.

Revenue, taxation and registration.

Chapter V, A. General Administration. Revenue, taxation

and registration.

Source of Income.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
	Rs.	Re.	Rs.	Rs.	Rs.
Ferries with boat-bridges	13,007	11.686	11,953	12,647	14,382
Staging bungalows, &c.	479	579	458	548	541
Encamping grounds	1,590	2,008	1,773	1,874	2,078
Cattle-pounds Nazúl properties	2,440 385	2,938 991	2,450 512	2,604 575	2,652 1,136
Total	17,901	18,202	17,146	18,248	20,789

The ferries, bungalows and encamping-grounds have already been noticed at page 49, and the cattle-pounds at page 52.

The principal nazúl properties consist of four plots of land at Jálandhar, aggregating 157 acres, let out for agricultural purposes.

Figures for other Government estates are given in Table No. XVII, and they and their proceeds are noticed in the succeeding section of this Chapter, in which the land revenue administration of the districts is treated of.

Statistics of land revenue.

Table No. XXIX gives figures for the principal items and the totals of land revenue collections since 1868-69. The remaining items for 1880-81 and 1881-82 are shown below:—

Source of rev	enue.		1880-81.	1881-82.
Surplus warrant talabánah Fisheries Other items of miscellaneous land	 reven	 •••	 Ra. 1,084 159 108	Rs. 820 30 120

Table No. XXXI gives details of balances, remissions, and agricultural advances for the last fourteen years; Table No. XXX shows the amount of assigned land revenue; while Table No. XIV gives the areas upon which the present land revenue of the district is assessed. Further details as to the basis, incidence, and working of the current Settlement will be found below in Section B of this Chapter,

Education.

Table No. XXXVII gives figures for the Government and aided, high, middle and primary schools of the district. There is a vernacular high school at Jálandhar and a Government aided district school recently established. There are middle schools for boys at Kartárpúr (Anglo-Vernacular), Adampúr and Aláwalpúr in tahsíl Jálandhar; at Nakodar and Sháhkot in tahsíl Nakodar; Phillour and Núrmahal in tahsíl Phillour; and at Nawáshahr, Bangah and Pharála in tahsíl Nawáshahr.

The primary schools are situated at Pindori Nijran, Jamsher Bahram, Kotli Than Singh, Ladhewali, Bal, Manko, Kalyanpur, Chitti, Alampur, Partabpura, Jhanda Singha, Madir, Bullowal, Dhogri, Darulli, Bullinna, Satera, Sallala and Laroya, in tahsil Jalandhar; at Mahatpur, Malsian, Dhaliwal, Uggi, Kang Sahiba, Shankar, Parjian, Gandhran, Lohian, Mulewal, Nawapind, Sarih, Talwandi, Mudh, Heran; Punian, Boparai, Madabpur and Mandiala, in

tahsíl Nakodar; at Bilgá, Bundála, Rúrkah Kalán, Lisára, Jandiálah, Salwan, Apra, Kot Bádal Khán, Barápind, Dosánj, Ghúrka, Moror, Birk Sirgondi, Partábpúra, Tehang, and Dhandhwál, Administration. in tahsil Phillour; at Awar, Jádla, Mukandpur, Kamám, Saloh, Máhalgabla, Gunachaur, Karyám, Sarbál Kázián, Khotkar Kalan, Kalerán, Khothrán, Bhagaurán, Músápur, Mahálon, Sháhpur, Khoja, Híún, Sotha, and Bakhlaur, in tahsíl Nawashahr. Besides these there are 43 girls' schools in the district.

Table No. XIII gives statistics of education collected at the Census of 1881, and the general state of education has already been described at page 23. Among indigenous schools there is none worthy of notice. The Mission schools have already been described

in Chapter III (pages 22-23).

The high vernacular school, Jálandhar, was established on the 1st July, 1880. Its object was to prepare boys for the Panjab University Vernacular Entrance examination, and also the Munshi and Munshi Alim examinations. The students, however, are not required now to prepare for the Munshi examinations. The school was at first held in a commodious house in the Civil lines, but a house inside the city has now been secured for the school. The staff consists of two English and one Oriental teacher. The figures below show the working for the last three years :-

Number of pupils on rolls on 31st March of each year. Expenditure in Year. Results as shown by examinations. 1880-81 2,222 16 No candidate was sent up to the Entrance examina tion, but 9 candidates passed the Munshi examination 12 candidates were sent up to the Entrance examina-tion and all failed, but 7 candidates passed the 32 1881-82 | 2,890 Munshi examination. 22 7 candidates passed the Entrance examination, 7 can-1882-83 3,234 didates passed the Munshi, and 4 the Munshi Alim examination.

Since June, 1883, an Anglo-vernacular department has been attached to the vernacular district school, teaching up to the Entrance standard of the Panjab University. The whole school is under the supervision of the Head Master of the high school. For the middle department three rooms adjoining the high school are being built, and for the primary department some shops near the high school have been repaired as a temporary arrangement. Both the middle and primary schools are supported by Government grant-in-aid of Rs. 120 per mensem, and people's subscriptions, of Rs. 125 per mensem. The two classes of the upper school are held in the high vernacular school building, and are taught by the staff of the latter, with the help of another Assistant Oriental teacher.

The Anglo-vernacular middle school at Ráhon in the Jalandhar district was founded in 1850. It is situated on the

Chapter V, A. General Education.

Jálandhar District

Ráhon District School,

Chapter V, A.

General
Administration.

Rahon District

School.

site of an old ruined fort, and is a pakka building, containing six rooms surrounded by verandahs. A boarding-house is attached

Year.	Expenditure in Rs.	Number of pupils.	Number of pupils who passed.	
1878-79	3,817	339	7	
1879-80	2,534	353	0	
1850-81	3,666	304	10	
1851-82	5,763	334	3	
1882-83	2,254	356	8	

to it for the accommodation of out-station pupils. The school is managed by a Head Master, assisted by three teachers in the middle department, and four in the upper primary school. The lower primary school, including three branches, is taught by six teachers. The table in the margin shows the expenditure, the number of pupils, and the results of the middle school examination for the last five years.

Medical.

Jálandhar Civil Hospital.

Table No. XXXVIII gives separate figures for the last five years for each of the dispensaries of the district, which are under the general control of the Civil Surgeon, and in the immediate charge of an Assistant Surgeon at Jálandhar, and of Hospital Assistants at the other stations in the district. There is also a leper asylum at Dakhní Sarái, which is separately described below. There is a lock-hospital of the first class at the cantonment, which was founded in November 1864, and another of the 3rd class at the city, which was founded at the end of 1869. The Civil Hospital of Jálandhar has been established since the year 1849, a portion of one of the numerous Sikh forts being utilised for the purpose. In 1875 on the same site, the south-end of the city, between it and the Civil station, a new building, in the form of a sarái, was built, in which separate quarters and open wards were combined, and on either side of the central gateway are a dispensing-room, office and operating-room. Since that time there have been arrangements made for European patients, and a bath-room has been added. A scheme is now on foot for an entirely separate building for the female patients. An observatory was established, and meteorological records have been kept every year since. The accommodation consists of twelve separate sets of rooms for private patients, and three large open wards, each holding ten beds, one of which wards is used for women. The Assistant Surgeon resides in the hospital, and there are the usual servants' quarters. The staff consists of an A sistant Surgeon, one compounder, one dresser, one matron, and menials.

The leper asylum at Dakhni Sarai in the Nakodar tahsil of Jalandhar district was established in 1870 by Mr. Leslie anders, owing to the great nuisance and inconvenience sustained by the inhabitants from lepers going about begging. A magnificent surai, built about 250 years ago in Shahjahan's time on the old road from Dehli to Lahore, which stands conspicuous on a hill skirted by a branch of the river Ben, was chosen for the building. It possesses more than sufficient accommodation, each leper having a separate but to himself; and the large, square open enclosure affords ample room for him to wander about in. The sarai could accommodate 300 lepers. It is far distant from any village. The establishment consists of a Hospital Assistant, a compounder,

and menials. There is a contractor, to whom Rs. 1,000 are advanced, to enable him to provide supplies for the lepers; and each male and female receives a monthly allowance of Rs. 2-4-0, and each child half the above, with which to purchase their own food, which they cook themselves. The accompanying statement shows that there has been an annual average of 54 inmates—men, women and children inclusive—and that the cost per head per annum has been Rs. 51-5-8. Periodical visits at least once a quarter are made by the Civil Surgeon of Jálandhar, the services of the Hospital Assistant of Nakodar are at all times available, and an intelligent compounder and dresser resides in the sarái. No out-door lepers are treated in this institution:—

Chapter V, A.
General Administration.
Administration.
Leper Asylum.
-

	In P	ATIE	n t s.				Expendit	DRE.			
Years.	Male.	Fomale.	Total	Food,	Clothing.	Contingencies.	Medicines,	Establishment.	Repairs to	buildings.	Total.
1878 1872 1880 1881 1882	35 32 40 -25 26	19 28 27 17 20	60 67	1,458 2,268 2,336 1,604 1,313	268 391 192 52 134	298 24 25 28 25	18 4 10 16 0 0 36 0 0 18 12 7 28 1 7	542	275 1 8 103 26	0	0 2,882 0 3,242 0 3,167 0 2,388 0 2,133
	158	111	269	8,980	1,038	401	117 3 0	2,864	413	0	13,814

Ecclesiastical.

There is a church at the cantonment capable of seating 600 persons, and a Roman Catholic Church capable of seating about 300 persons. Both these churches have their respective Chaplairs. There is also an American Presbyterian Mission Church in the city of Jálandhar, which is capable of seating 100 persons.

Cantonments, troops, &c.

The principal military station in the district of Jálandhar is the cantonment of Jálandhar, situated about three miles from the Civil lines and 3½ miles from the city. There is no kind of fort or fortification whatever either near the cantonments or the city. There are small garrisons in the forts of Phillour and Ludhiánah, but these forts are not under the orders of the Officer Commanding at Jálandhar. The garrison of Jálandhar during the cold season of the year, from October to March, consists of one Battery (Field) of Artillery, one British Regiment of Infantry, and one Native Regiment of Infantry; but on the approach of the hot weather the garrison is greatly reduced in strength by the despatch of men to the various hill sanataria. The fort of Phillour is garrisoned by two Companies of Native Infantry from the garrison of Jálandhar; and a similar detachment garrisons the fort of Ludhiánah.

The cantonments and military posts of the district belong to the Sirhind division, and the troops are under the command of the General Officer Commanding at Ambalah. The total garrison

Chapter V, B.

Land and Land
Revenue.

Cantonments,
troops, &c.

	and sers.	Non-		SIONED OFFICERS D MEN.
Station.	Regimental and Staff officers.	Royalr Ar-tillery.	British Infantry.	Native Infantry.
Jálandhar Ludhiánah Phillour	27 1	166	649	675 2 Companies 2 Do.
Total	29	166	649	4 Companies and 675

as it stood on the 1st July, 1883, is shown in the margin. The transport available at this station for the movement of troops is as follows:— At one day's notice, mules and carts to convey 400 maunds of camp equipage and baggage. At two days' notice,

mules and carts to convey 500 maunds. At three days' notice, camels, mules and carts to convey 850 maunds or more if required. There are also sixty-three camels and thirty-one mules in charge of the 20th Panjáb Infantry, which could be obtained on two to three days' notice.

Head-quarters of other departments.

The portion of the Sindh, Panjáb and Dehli Railway which runs through the district is in charge of the Traffic Manager at Lahore. The Grand Trunk Road from Phillour to Biás is under the control of the Executive Engineer, Provincial Division, stationed at Jálandhar. This officer has also charge of the public buildings of the district. The military buildings are in charge of the Executive Engineer, Military Works, at Ambálah. The Telegraph lines (Imperial) are controlled by the Telegraph Superintendent at Lahore, and the Post Offices by the Superintendent of Post Offices at Ludhiánah. The forests are under the control of the Deputy Conservator of Forests, Satlaj Division, whose head-quarters are at Phillour.

SECTION B.—LAND AND LAND REVENUE.

Revenue history under the Sikhs.

Under Ranift Singh the condition of the Jalandhar Doab did not differ from that of the rest of that monarch's dominions. The petty Sardars of the early Sikh times were gradually swallowed up, and the country placed under the care of officers, styled názims, appointed from Lahore. The first of these názims was Muhkam Chand. Under him the collection of revenue was universally made in kind. Here and there money assessments were fixed, but only from year to year, and liable at any time to give way to the customary system of division of produce, if harvests should fail, or, on the other hand, turn out to be exceptionally good. Such money assessments, however, were more successful in Jálandhar than in Hoshiárpúr. In the latter district the people could not be induced to continue cash payments for more than one or two harvests; and the ordinary system was to farm the villages from year to year to bankers, who took in kind from the cultivators and paid in coin to the Government treasury. A few collection papers of this period were found extant at the time of the British Settlement.

Muhkam Chand and his son Moti Ram held the Jalandhar Doáb until 1831. In that year, Moti Rám was recalled, and Shekh Ghulám Muhí-ud-dín, a tyrannical and grasping man, appointed in his place. The people of the Doab complained so bitterly of his oppression, that in the following year he was superseded by Misr Rup Lal, a man of entirely different character. He is described as " an able and humane ruler, true to his word and engagements; loved by the agriculturists and dreaded by evil-doers."* A better man could not have been chosen. was wealthy, and for this reason free from one powerful inducement to oppression. Being connected, moreover, by marriage with a Jalandhar family, he had an interest in the prosperity of the country. He was more successful than his predecessors in introducing cash payments of revenue, for his assessments were more light and equitable. He compounded in one sum for the revenue and for all extra dues and cesses leviable by the State: and his rates were such that holders of his leases seldom hesitated at a later period to produce them before the British Settlement Officer—a sure sign that they would not object to pay his assessments. Even in the famine year of 1833 there were very few unpaid balances. He resided constantly within his jurisdiction, and kept a close watch upon the conduct of his subordinates. It is even said that he would not accept the smallest present. "Among the long roll of Sikh Governors, who, as a rule, considered "the people under them as created for their private profit, it is "refreshing to meet with a man like Misr Rup Lal, upright and "just, whose name is to this day remembered by the people with "respect and affection." He ruled the Doab from 1889 to 1896 Sambat.

On the death of Ranjit Singh, the Misr was recalled, and Shekh Ghulam Muhi-ud-din, the former oppressor of the Doab, restored to office. He at once raised Rup Lal's assessments 25 per cent. and then left Jálandhar, making over the authority to his son Imam-ud-din. The new rulers did not even profess to adhere to the enhanced assessments at first demanded. They were under little control, the affairs of the Panjáb being now in confusion. They kept no engagement except when convenient. If the season promised an unfavourable outturn, they would make cash settlements with the villagers; if it took a good turn, they would collect in kind. The extra dues amounted to 30 per cent. upon the original revenue demand, nor was any rule adhered to, except that of oppression. Neither father nor son was often resident in the Doab, but made over charge to Lieutenants. The best known of these were Sandi Khán in Hoshiárpúr, and Karím Bakhsh in Jálandhar. These persons were found in charge at the time of annexation. The term Shekhán is particularly applied to several názims of that tribe, who jointly ruled the Doah and farmed its revenue. They ruled from Sambat 1897 to Sambat 1903, and the most notorious among them are the Imam-ud-din and Karim Bakhsh just mentioned; it cannot be said that they bore a high character for moderation. If

Chapter V, B.
Land and Land
Revenue.

Revenue history

under the Sikha.

^{*} Memorandum on first eight years of British rule in Hoshiarpur, by S. A. Abbott, Deputy Commissioner.

Land and Land Revenue. Sikh revenue

system.

Chapter V, B. the Misr's jama represents the least that a country ought to pay, the Shekh's jama would represent the most that it could pay. The Misr compounded in one sum for the revenue and for all extra dues and other cesses leviable by the State. The Shekhs fixed a money assessment, based upon actual appraisement, and reserved to themselves the right of collecting additional items, as avarice might dictate, or necessity demand.

The question of proprietary right under the Sikhs has been fully discussed in Chapter III (pages 28-29). The following paragraphs, taken from Mr. Temple's Settlement Report, describe the

Sikh system of revenue administration:—

"The primary object in the mind of a Sikh financier was to extract the utmost from the land. Indian-indeed Asiatic-experience has usually shown that the occupant of the soil, be his rights what they may, can give up to the State half the gross produce without ruining himself or impairing the resources of cultivation. This proportion the Sikhs resolved to demand. The justice or expediency of such a demand was another matter. It might possibly be enforced, and therefore it was to be made; to demand anything less than this was a sheer act of The normal method of collecting this amount was the division of the garnered grain, or the appraisement of the standing crop; any money revenue which might be fixed would be based on the half produce estimate.

"The rigour of the rule was relaxed only in favour of parties whom the Government used as an agency for collection. Over each circle of villages, locally denominated a tappa or talúka, was placed a chaudhri. In each village one or more persons were recognized as muqaddams. The names of both these officers were borrowed from the Imperial tradi-The chaudhri was to aid in realizing the revenues of his division, the mugaddam of his villages. In the lands or estates held by these parties, the Government demand was generally lowered from half to twofifths (pachdu) or one-third (thára), or even to one-fourth. Various grants of land were also assigned under such titles as chaudhardyat, muqaddami, &c. Gratuities were also allowed in cash or in kind under the general denomination of inam. Similar favour was shown to the pargana kánúngos who held their office upon an hereditary tenure, and were the official repositories of fiscal records; few, if any, cases could be named in which the favourable proportions had been accepted on any other consideration, except actual service of some kind or other. Under British rule, we have discarded the chaudhris altogether in this district; we have dispensed with their services, and discontinued their remuneration. The muqaddams we have retained as lambardars, and the kanungos we have mostly taken into our service, but their hereditary perquisites have been abolished.

"But it was one thing to demand, and another thing to collect half the gross assets of a harvest. The villagers of course corrupted the taxgatherers and the kanyas, or appraising officers. It may be safely affirmed that less then half was collected from the fields or granaries, and The deficit. much less than half found its way to the kardar's treasury. however, was made up in another way. Extra dues, were levied on all imaginable pretences, such as are known to English history under the names of feudal aid, forced loans, purveyances. Then there were presents to the king, his court, his ministers, his favourites, the provincial governors, and their train of subordinates; gifts on the occasion of marriages, solemnities or festivities in families of royalty or nobility;

subsistence allowance for the sawars and other Government menials and myrmidous, who were constantly quartered and billeted in the villages. Besides these, there were the necessary subscriptions for village expenditure, or the illegal gratuities paid to the servants of the Government. All extra imposts were gathered together under the dreaded name of We hear of the malba in a village equalling the revenue; none of those little perquisites which add much to the comforts of rustic life escaped the grasp of a kardar. Grass, wood, timber, fruit, garden produce, were all seized upon, to say nothing of the imposts which fell upon the agriculturist in common with the other residents of the village. The site of the village could not be removed, no house could be built, no well erected, no plot enclosed without the payment of a fee. It is probable, therefore, that the collections, regular and irregular, did in the aggregate amount to half the gross assets. However, it is not probable that the Sikhs ever, for any length of time, collected more than half, because then the vitality of the agricultural community would have been sapped away. But had such a thing been possible, the Shekhs and others would have done it. They did not usually enforce anything like mutual responsibility; every man was responsible for his own holding, and nothing more. If an occupant absconded in debt to the kàrdàr, the brotherhood would not have to make good the balance, unless indeed collusion on their part was suspected. The kardar would often make his arrangements for the occupation of vacant holdings if the brotherhood did not do so for

"When a jagir was granted, the proprietors continued to be Position of assignees designated as such both in common parlance and in public documents. The jagirdar was never supposed to have acquired a proprietary title. He might reside elsewhere and draw his revenue from a distance. He might be a court favourite and be recalled from his feudal demesne. In this and all other cases of resumption, the ex-jagirdar would retain no hold whatever on the estate. His successor, if there was one, would inherit nothing more than the feudal position. If no successor was appointed, the kardar would collect from the occupants, proprietors or cultivators, as the case might be. The double system, by which the milguzir was distinct from the proprietor, might often be seen in miniature among the jagir estates. The jagirdar would collect from the cultivators, and allow the proprietor to gather in his malikunah. In bhayacharah estates he would allow the muqaddam to get his inams, and the co-parcenary to collect their dues from the few cultivators who might be located in the village. In regular suits the ex-jagirdar's evidence was often known conclusively to settle the question, whether certain tenants had or had not been in the habit of paying dues to the brotherhood. Jagirdars indeed, have occasionally been retained as proprietors after the resumption of the jagirs; but in such cases it has been nearly always proved that he found the estate unoccupied, had founded the village, or had portioned out the lands for cultivation. After resumption, jagirdars have often tried to establish a proprietary title by proving that they had collected half the poduce, paid malikanah to no one, interfered in the management of the estate, planted groves, sunk wells, had been master in the village itself, and levied dues from even the non-agricultural residents, -acts which if done by any private person would certainly go far to substantiate the claim preferred. But it is impossible to divest the jagirdars of their official character; they were in fact the trustees of the Government. And the Government used to do nearly all the things above enumerated, but did not consider

Chapter V. B. Land and Land Revenue. Sikh revenue aystem.

of revenue under the Sikha.

Chapter V, B. Land and Land Revenue.

Sikh Government rights in waste.

English Settlements.

itself as owner of the land nevertheless. So might the jagirdar act.

and yet not thereby become proprietor.

"It may be proper in this place to note the practice of the Sikh kàrdàr with respect to the waste lands, culturable and otherwise, lying within the village boundaries. They certainly considered themselves at liberty to cut as much grass and timber as they chose, and they asserted their claim to a share in it if cut by the proprietors, but they never treated these lands as Government property in toto. On the contrary, when a tract of waste land was required for Government purposes, a formal appropriation was necessary. The land was marked off, and specially designated as a bir sarkari. Trees growing in hedgerows, or in the fields, were never cut down by the Government officials."

A Summary Settlement of the revenue was effected in 1846, based in the main upon Misr Rúp Lál's assessments. A Regular Settlement was set on foot in the same years, both Hoshiarpur and Jálandhar being entrusted at first to one officer, Mr. Christian. The charge was afterwards divided, and the Settlement of the

Tahsil.		Former assessment.	New assessment.
efficiency and an analysis analysis and an analysis and an analysis and an analysis and an ana		Ra.	Ra.
Jálandhar Phillour Ráhon Nakodar	•••	3,68,757 2,89,660 3,49,457 3,12,149	3,77,415 3,02,201 3,26,084 2,94,019
Total	•••	13,20,024	12,99,719

Jálandhar district was concluded by Mr. R. Temple in 1852. It was sanctioned for a period of 30 years, to expire on 25th October, 1881. It resulted in a slight reduction upon the Summary Settlement. The figures in the margin are given by the Settlement Officer.

An average over 515 villages in Hoshiárpúr,* having an aggregate area of 286,821 acres, gives the following as the rates at which the revenue assessed at various times, prior to the Regular Settlement, fell per acre of cultivation:

> Under the Muhammadans 10 Misr Rúp Lái The Shekhs 2 3 3 3 4 Summary British Settlement

Mr. Temple thus discussed the result of his assessments:— "The financial result, that is, the result of the new Settlement as it affects the Government revenue, may be seen from the following abstract:--

	Кна	LSA.	JAC	IR.	Total of both Khalsa and Jagir.		
Tahsfl.	Former Jama.	Present Jama,	Former Jama,	Present Jama.	Former Jama.	Present Jama.	
Jálandhar Phillour Nakodar Ráhon	Rs. 2,94,991 2,42,469 2,58,048 2,95,157	Rs. 2,96,840 2,56,230 2,46,175 2,74,419	Rs. 77,365 47,363 52,960 53,248	Rs. 50,574 45,970 49,843 51,664	Rs. 3,72,356 2,89,833 3,11,009 3,48,404	Rs. 3,77,413 3,02,201 2,94,019 3,26,084	
Grand Total	10,90,666	10,71,666	2,30,937	2,28,052	13,21,603	12,99,719	

[&]quot;These may be taken as a fair sample throughout the plain portion of the Deall,

"Of the Rs. 10,74,666, assessed on the Khalsa area, Rs. 26,553 are owing to lapses and resumptions. To make the comparison accurate, it will be necessary to place against the sum of Rs. 10,90,666 formerly assessed, the sum of Rs. 10,45,098 newly assessed. In a tinancial point of view, the new Settlement gives a reduction in the Government revenue of Rs. 19,666, or 13 per cent. on the former jama of Rs. 10,90,666. The sum of Rs. 26,568 set down to lapses and resumptions is thus obtained. In the whole district 8,032 acres of detached máfi lands have been resumed during the present Settlement. At the average rate of assessment current in the several parganás of the district, these lands are chargeable with Rs. 17,283 of revenue. Further, certain estates have, during the progress of the Settlement, either in whole or in part, lapsed to Government. The revenue assessed on these estates amounts to Rs. 9,285. This sum, together with the other item of Rs. 17,283, makes up the total of Rs. 26,568. To complete the comparison, therefore, between the past and present assessment, this amount of revenue, which has been derived irrespectively of the assessment itself, must either be deducted from the first assessment, or added to the last; no matter which. And any difference which may then remain between the past and present jama is attributable solely to the assessment. In order to show to what extent the Summary Settlement has been modified in the internal distribution of the revenue, I may state that out of 1,305 assessed maháls it has been raised in 520, lowered in 571, and upheld in 214. On the whole there has been modification in 1,091 mahals. In those mahals where I have stated the former assessment to be upheld, I have allowed a margin of 5 per cent., either on the side of excess or deficiency."

Chapter V, B. Land and Land Revenue.

English Settlements.

The Settlement now current is sanctioned for a term of 30 years, Current Settlement. from 25th October 1851, and is now being revised by Mr. Purser. Temple's assessment the fixed land revenue has increased to Rs. 13,04,952.

The change is due to the following causes:—

Increase. Decrease. Rs. Rs. Resumption of mafis 19,253 New mdfis 1,541 ٠., Allavion 88,401 Diluvion 91,080 Progress in jamás, new leases, 7,540 Distress miscellaneous causes 4,006 Land taken up by Government 3,390 Land released by Government 386 Errors in rent-roll ,12,046 1,03,781 Net increase 8,265

The incidence of the fixed demand per acre as it stood in 1878-79 was Re. 1-15-6 on cultivated, Re. 1-11-9 on culturable, and Re. 1-8-8 on total area. The areas upon which the revenue was collected are shown in Table No. XIV; while Table No. XXIX shows the actual revenue for the last 14 years. The statistics given in the following tables throw some light upon the working of the Settlement:—Table No. XXXI.—Balances remissions, and takárí advances. Table No. XXXII.—Sales and mortgages of

land, Tables Nos. XXXIII and XXXIIIA.—Registration,

Chapter V, B.

The cesses are the same for all tahsils. They are as follows:—

Land and Land Revenue.

Cesses.

Local rate Lambardári cess Patwárí's pay School cess	•••	-Rs 8 5 4 1	. A. 5 0 0			on revenue.
Road cess		ī	Ö	ŏ	79	**
Total		19	5	4		

Instalments of revenue.

The kists have been fixed so as to suit the convenience of the málguzárs and accord with the harvests. There are four kists; their dates are 15th June, 15th July, 1st December, and 1st February. The málguzárs have been allowed to adopt the proportion of the year's revenue they might prefer to pay at each kist. In most parts of the district, the proportion belonging to the three kharìf kists exceeds that of the rabi kists on account of the sugar-cane harvest; but an opposite rule prevails in the khádar tracts, where the floods subside late in the year. It is not unusual to pay 12 or even 14 annas out of the rupee at the rabi kists. No unvarying rules regarding the relative proportion payable at the spring or autumn instalments have been laid down.

Government lands, forests, &c.

Table No. XVII shows the area and income of Government estates; Table No. XVIII gives figures for forests under the Forest Department; while Table No. XIX shows the area of land acquired by Government for public purposes. The forests have already been noticed at page 45.

Assignments of land revenue.

Table No. XXX shows the number of villages, parts of villages, and plots, and the area of land of which the revenue is assigned, the amount of that revenue, the period of assignment, and the number of assignees for each tahsil, as the figures stood in 1881-82. Like all other parts of the Panjab the district was to a great extent parcelled out by the Sikh Government to jágírdárs for military service or religious purposes. After investigation at the time of Settlement, these jágirs were for the most part upheld for the use of the then incumbents, a portion of the estate, half or one-fourth, being resumed as an equivalent for the military pay, which the grantee had no longer to disburse. As a general rule, on the resumption of a jágír. the ex-jágírdár was considered entitled to no proprietary right in the estate. His duties had ceased; and it was considered a sufficient act of grace to have allowed possession for life to the jágírdár in possession at the time of annexation. Only in exceptional cases. as where it appeared that the jagirdar had received a grant of deserted land which he had succeeded in restoring to prosperity, was any right of proprietorship recognized. Subsequently, in 1856, many of the life tenures were converted into perpetual grants, to escheat only on failure of legitimate male issue. In all cases of escheat to the Government a provision has been made for the widow and family of the deceased.

CHAPTER VI.

TOWNS, MUNICIPALITIES, AND CANTONMENTS.

At the Census of 1881, all places possessing more than 5,000 inhabitants, all municipalities, and all head-quarters of districts and military posts were classed as towns. Under this rule the following places were returned as the towns of the Jálandhar district:—

Towns, Municipalities, and Cantonments. General statistics of towns.

Chapter VI.

Tahsil.	Town.	Persons.	Males.	Females.
Jálandhar	Jálandhar	52,119	28,971	23,148
	Kartárpúr	9,260	5,178	4,082
	Alawalpur	3,802	1,999	1,803
	Adampúr	0.570	1,385	1,187
Nawashahr	Ráhon	33 7700	6,132	5,604
	Nawashahr	4 060	2,614	2,346
	Bangah	4 565	2,498	2,067
Phillour	Núrmahal	0 161	4,327	3,834
	Phillour	7 107	3,973	3,134
	Bilgá	6 424	3,588	3,046
	Jandiálah	6 210	3,602	2,714
	Rúrkah Kalán	E 400	2,952	2,540
Nakodar	Makadan	0 100	4,660	3,826
	Mahatpúr	6011	3,212	2,799

The distribution by religion of the population of these towns, and the number of houses in each are shown in Table No. XLIII; while further particulars will be found in the Census Report in Table No. XIX and its Appendix, and Table No. XX. The remainder of this Chapter consists of a detailed description of each town, with a brief notice of its history, the increase and decrease of its population, its commerce, manufactures, municipal government, institutions and public buildings; and statistics of births and deaths, trade and manufactures, wherever figures are available. It will be noticed that Table No. V shows 11 places as containing more than 5,000 inhabitants, while only 10 are classed as towns in the above detail. The reason is that the village of Balsian was excluded from the list of towns, as, though the total population included within its boundaries exceeds 5,000 souls, yet the inhabitants are scattered over a large area in numerous hamlets lying at considerable distances from each other, no one of which contains a population sufficiently large to warrant its being classed as a town.

The town of Jálandhar lies on the Grand Trunk Road and Sindh, Panjáb and Dehli Railway, in north latitude 31° 19′ 36,"

Jalandhar town. Description. 64 CHAP, VI.—TOWNS, MUNICIPALITIES, AND CANTONMENTS.

Chapter VI.

Towns, Municipalities, and Cantonments

Jálandhar town. Description. and east longitude 75° 36′ 48″. Its population numbers 42,651 souls, excluding cantonments.

The modern city is a cluster of wards called mahallas or kols. originally distinct from each other, and each enclosed in a wall of its These are 12 in number. Some of them are even now detached, but the majority have become amalgamated into one. The houses between the walls have sprung up of late years without regard to order or arrangement. Inside the original mahallas the houses are, as a rule, of burnt brick and mortar, and from two to three storeys high. The later erections are of sun-dried brick and one-storeyed, with here and there a pakka house built among them. The main streets are seldom more than 20 to 25 feet wide, and are very tortuous. The side streets are very narrow, from four to five feet wide, and often end in culs de sac. The town is drained after a fashion by open saucer drains either in the centre or at the sides The water-supply is entirely from wells, in which of the streets. water is obtainable at a depth varying from 16 to 20 feet below the surface. The mortuary returns are believed to be fairly reliable. Small-pox is very prevalent in the city. In the immediate neighourhood of the city are several important suburbs. They lie mostly to the west, and are separated from the city by intervals, in some cases of a mile, in others of considerably greater length. These are known as bastis. The principal of them are Bastí Shaikh, Bastí Ghuzán, Bastí Dánishmandán, and Bastí Bawa-khel. Two others, Bastí Sháh Kullí and Bastí Nau, belong to the Rájah of Kapúrthala. There are also a number of minor suburbs, most of which have been founded by families migrating from one of the larger bastls.

Jálandhar has a sardi built by Shekh Karam Bakhsh, who was the local representative of Shekh Imám-ud-dín, who farmed the Doáb for a considerable time under Ranjít Singh. The American Presbyterian Mission has an excellent school in the town, which educates up to the Entrance standard of the Calcutta University, and, with its branches in Bastí Shaikh and the cantonment, has an attendance of about 600 boys. There are also a number of female schools in the city and principal Bastís, attended by about 460 girls. Four miles to the south-east of the city lie the Jálandhar Cantonments, established in 1846, which occupy an area of 4,463 acres, or 7½ square miles, and comprise a population of 9,468 souls. The present garrison consists of one European and one native Infantry Regiment and a Battery of Artillery. The native infantry regiment has a detachment at Phillour.

History.

Jálandhar is a town of undoubted antiquity. During the early Aryan period, in the centuries long preceding Alexander's invasion of the Panjáb, it was the capital of a considerable State, ruled by a line of Chandravansi Rájpúts, whose ancestors are said to have migrated from the neighbourhood of Multán shortly after the Great War of the fourteenth century before our era, and whose descendants ruled the petty states of the Kángra hills, as late as the time of Ranjít Singh. General Cunningham* recognizes the name of

Chapter VI. Towns, Municipalities, and Cantonments.

Jálandhar Town t History.

Jálandhar in that of Kulindrine, or, as he would read it, Sulindrine mentioned by Ptolemy, and he proves upon the authority of the Chinese pilgrim, Hwen Thsang, that in the seventh century of our era, the town was one of some importance, the capital of a considerable State. The town itself Hwen Thsang describes as being a little more than two miles in circuit. The only known remains of the ancient city are two tanks which bear the names of Gufa and The samadh of a Jogi, named Jálandharnáth, who is reputed by tradition to have refounded the city, is said to have been destroyed to make room for the mosque of Imam Nasir-ud-din-

The reduction of the town by Ibrahim Shah of Ghazni is mentioned in the Diwan-i-Salman; and* in A. D. 1419 Tughán, "Ráis of the Turk-bachhas of Jálandhar," is described + as aiding Sultán Sháh Lodi, Governor of Sirhind, against a pretender named Sárang Khán, who had raised an insurrection in the mountains of Bajwárah. near Hoshiárpúr. That it was a place of considerable strength at this time is shown by the account of the wars between its governors under the empire, and Jasrath Khokhar, thief of a Rajput tribe, still numerous in the Jálandhar and Bári Doábs. In these wars, which continued from A.D. 1421 to 1442, Jálandhar is frequently noticed. On one occasion, Zirak Khán, the Governor, had to withdraw into the fort, while Jasrath encamped on the eastern Ben river, and subsequently, in the course of negotiations. got the Governor into his hands and carried him away prisoner. On another occasion he attacked Jálandhar, but was unable to take Again he defeated Malik Sikandar, the Governor of Lahore, and took him prisoner on the Ben river near Jálandhar.

Under the Mughal Emperors, Jálandhar was always the capital of the northern and most important portion of the Jálandhar Doáb which then extended to the neighbourhood of Multan, in fact of

the whole of the Doab, as it is now constituted.

In A.D. 1766, Jálandhar fell into the hands of the Sikh misl of Faizullahpuria then under Khushhál Singh. His son Budh Singh, who succeeded him as head of the misl, built a masonry fort in the city, the site of which is now occupied by the Kila mahalla, while several of the other leaders built forts of unburnt brick. In 1811. Díwán Muhkam Chand was sent by Ranjít Singh to annex the Faizullahpuria, possessions in the Jalandhar Doab, and Sardar Budh Singh fled to his protected possessions across the Satlaj. His troops made some resistance, but gave up Jálandhar in October. From this time it was the capital of the possessions of the Lahore State in the Jálandhar Doáb until annexation to the British dominions after the Sikh War of 1845-46. It then became the head-quarters of the Commissionership of the Trans-Satlaj States. now known as the Commissionership of Jálandhar,

Little is known of the ancient inhabitants of Jálandhar, but as it was the capital of a Rajput kingdom, it is reasonable to suppose that Rájpúts were among the principal residents.

Elliot's Muhammadan History, Vol. IV, pp. 518-521. Tarikh-i-Mubarak Shahi, ib., Vol. IV., pp. 51 & 52. Tarikh-i-Mubarak Shahi, Elliot's Muhammadan History, IV., pp.60-75; Tabakat-i-Akbari ib., pp. 85-88.

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Chapter VI.

Towns, Municipalities, and
Cantonments.

Jalandhar Town:

History.

of the present inhabitants, however, trace their descent to settlers prior to the Muhammadan conquest; and the proprietors of the town lands, who are chiefly Afghans, Saiyads, Malik Rajputs, Ráins, and Khatris, generally acquired their possessions by purchase. Their immediate predecessors are said to have been Ráipúts, who became Musalmáns, and by degrees sold their lands. The maliks are Muhammadans, but claim descent from Ráná Gíja of Gajíanpur, a Rájpút chief of a tribe known as Gagíanah, who was brought to Jálandhar as a prisoner in the time of Shaháb-ud-dín Ghori, and on the birth of a son to the Emperor was released, and received the title of malik. The Afghans, Saiyads and Mughals established a footing very early, acquiring land by purchase. landed proprietors among the Khatris are chiefly Saigals, who are of old standing as landowners. Some of them have become Musal-The Ráins are numerous, and hold a considerable amount of land, but this has been recently acquired by purchase made from time to time. Of the mahallas which constitute the modern city, none are of any great antiquity, and the walls surrounding them have been built at different times by different persons. Of the outlying bastis, those of Shekh Ghuzan, Danishmandan, and Bawakhel were founded by Muhammadan settlers from Kani or Kanigoram, near our western frontier, a little more than 21 centuries ago. The earliest was Bastí Dánishmandán, founded by merchants from Kání, who purchased lands in the neighbourhood in A.D. 1609. Eight years later, Shekh Darvesh came from Kanigoram and bought the lands, on which he founded the town now known as Bastí Shaikh. Bastí Ghuzán was also founded in Sháhjahán's time by merchants from Kání who had originally settled in Jálandhar, and afterwards in Bastí Shaikh. Subsequently they purchased land from Lodi Afghans, Saiyads and Shekhs, and built a bázár of their own. The bastí takes its name from the tribe to which they belonged, and has now more than 4,500 inhabitants. In A.D. 1620-21, Bastí Bawa-khel was founded by some Afgháns who also came from Kanigoram. It was originally called Babapur from an ancestor of the founders named Mír Bába. In A.D. 1760 this bastí was plundered and burnt by the Sikhs, but was soon after rebuilt on a new site adjoining the old one. Bastí Sháh Kullí is also of the old bast's. It fell under the rule of the Ahluwalia house when the Sikhs took Jálandhar. Bastí Nau, adjoining Bastí Sháh Kullí, was founded after the Sikh conquest.

Taxation, trade, &c.

The municipality of Jálandhar was founded in 1852. It is now a municipality of the second class. The Committee consists of 15 members, of whom 10 are elected, and 5 nominated by Government. Table No. XLV shows the income of the municipality for the last few years. It is chiefly derived from octroi which is levied at percentage rates that vary with the various classes of goods, though salt and exciseable articles are excluded from taxation. The trade of the town is considerable, but presents no features of interest. The staples of trade are English piece-goods and country produce of all sorts. Of the latter, the district has a surplus for exportation; and such trade as does not find its way westwards by river, naturally centres in the city of Jálandhar

Limits of Enumeration.	Year of census.	Persons.	Males.	Females.
Whole town	1869 1881	-62,039 52,119	35,023 28,971	27,016 23,148
Municipal limits	1868 1875 1881	50,405 50,924 42,631		

It is difficult to ascertain the precise limits within which the enumerations of 1868 and

	POPULATION.		
Town or suburb.	1868.	1881.	
Jálandhar Town Basti Shekh Darvesh Do, Ghuzán Do, Dánishmandán Cantonments	33,673 8,486 5,627 2,619 11,634	31,177 5,555 3,655 2,264 9,468	

enumerations of 1868 and 1875 were taken; but the details in the margin, which give the population of suburbs, throw some light on the matter. The figures for the population within municipal limits, according to the Census of 1868, are taken

from the published tables of the Census of 1875; but it was noted at the time that their accuracy was in many cases doubtful. The Deputy Commissioner, in the district report on the Census of 1881, attributed the decrease of population solely to the great sickness and mortality that had afflicted the town for the four or five years preceding the Census.

The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881. The annual birth and death-rates per mille of population since 1868 are given below, the basis of calculation being in every case the figures of the most recent Census:—

		k.		BIRTH-RATES.			DEATH-RATES,			
	Yea	ır.		Persons.	Males.	Females.	Persons.	Males.	Females.	
186s	٠, ۲,		•••	,			22	22	22	
1869		•••		1			25	25	25	
1870	•••	***	***	37	35	40	-37	37	38	
1871				29	29	29	23	21	27	
1872	•	· · · ·	•••	30	16	14	48	43	54	
1873		•••	•••	84	43	40	78	7ĭ	86	
1874	•••	***	***		49	49	58	. 51	65	
		***	•••	99		47	86	78	97	
1875	• • •	***	•••	97	50		250			
1876	•••	,	• • •	79	41	38		231	272	
1877	4	•••	• • •	56	- 28	29	50	47	51	
1878	.,.		***	97	50	48	201	186	217	
1879	***	***		34	18	16	73	73	72	
1880	***			65	32	32	50	50	49	
1881.	•••	***	,	76	39	37	. 82	79	86	
Average	4	ų.		68	37	35	85	96-	. 91	

Chapter VI.

Towns, Municipalities, and
Cantonments.

Population and vital statistics.

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Chapter VI.
Towns, Municipalities, and
Cantonments.
Kartárpúr Town.

The actual number of births and deaths registered during the last five years is shown in Table No. XLIV.

Kartarpur is a town of 9,260 inhabitants, the seat of a Municipal Committee consisting of seven members. The municipal income for the past few years is shown in Table No. XLV. The trade of the town is insignificant. It possesses a good paved basar a thanah, middle school, also indigenous schools, dispensary and Kartarpur is the hereditary residence of the Sikh post office. Guru, and a place consequently of considerable interest and sanctity The town was founded in 1588 by Guru Arjan, upon whose father, Guru Ram Das, the site had been bestowed by the Emperor Jahangir. The story is told that when Guru Arjan came to the place and desired to build a hut or derd, "a demon who inhabited the trunk of a tree would not permit any wood to be cut for beams, "until the Guru promised that it should not be disturbed, but "receive worship for ever at the shrine." The residence of the Curu is now almost in ruins; the Gurus of Kartarpur appear never to have been men of high character: the present Guru is a minor: his father was a man of extravagant and dissipated habits, and died a couple of years ago in a state of complete imbecility. The present Guru is a young child; he enjoys a jagir of Rs. 12.320, which, with the rest of his estate, is under the management of the Court of Wards.

The population, as ascertained at the enumerations of 1868,

1875 and 1881, is shown below:--

Limits of enumeration	Year of Census.	Persons.	Males.	Females.
Whole town {	1868 1881	10,953 9,260	5,988 5,178	4,965 4,082
Municipal limits {	1868 1875 1881	10,963 11,063 -9,260		

It is difficult to ascertain the precise limits within which the enumerations of 1808 and 1875 were taken. The figures for the population within municipal limits according to the Census of 1868 are taken from the published tables of the Census of 1875; but it was noted at the time that their accuracy was in many cases doubtful. The Deputy Commissioner attributes the decrease in population to the sickness of 1876-77. The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881. The annual birth and death-rates per mille of population since 1868 are given on the top of the opposite page, the basis of calculation being in every case the figures of the most recent Census.

		I			RTH-RAT	Eë.	DEATH-RATES.		
	Yea	r.		Persons.	Males.	Females.	Persons.	Males.	Females.
1868			• • • • • • • • • • • • • • • • • • • •			·	12	13	11
1589				1			37	29	24
1870	, ,		.,	28	29	28	25	27	23
1871				25	26	24	22	23	22
1872				23	12	11	24	24	24
1873				32	13	14	24	21	28
1874		·		37	20	17	20	18	23
1875	•			37	19	17	68	64	73
1876	• • • • • • • • • • • • • • • • • • • •	•••		23	12	ii	140	128	153
1877				15	8	7	20	21	17
1878		• •	.,	23	15	12	38	35	40
1879				13	7	5	27	30	24
1889	•••	•••	• • • •	23	13	10	21	23	18
1881	•••	•••		29	16	13	33	30	35
Average	.,		•••	26	14	12	38	36	39

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Towns, Municipalities, and Cantonments.

Kartárpúr Town.

The actual number of births and deaths registered during the last five years is shown in Table No. XLIV.

Aláwalpúr a town of 3,802 inhabitants in the Jálandhar tahsíl, the head-quarters of an Honorary Magistrate and Sub-registrar. It possesses a Municipal Committee of six members. Table No. XLV. shows the municipal income for the last few years. Aláwalpúr is a well built town with paved streets; it contains a branch post office and a good school. The trade of Aláwalpúr is insignificant, the town being situated off the main road. There are four indigeneous schools here. The population, as ascertained at the enumerations of 1868, 1875 and 1881, is shown below:—

Aláwalpúr Town.

Limits of enumeration.	Year of census.	Persons.	Males.	Females.
Whole town {	1868 1881	5,073 3,802	2,626 1,999	2,447 1,803
Municipal limits {	1868 1875 1881	5,075 4,836 3.802		

The Deputy Commissioner attributes the great decrease in population to the terrible mortality which attended the fever epidemic of 1876-77. The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881.

Adampúr is a small and ill-built village, situated on the Trunk Road to Hoshiárpúr, 11 miles from Jálandhar. Its importance is due only to the existence of a Municipal Committee. It contains a school, post effice, sarái and small dispensary, and the thánah is situated in the immediate vicinity of the town. Adampúr contains 2,572 inhabitants: its income is derived principally from an octroi tax. It has an encamping-ground, and, being on a largely frequented road and half way between Hoshiárpúr and Jálandhar, possesses a notoriety which otherwise it would lack. There are

Adampúr.

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Adampúr.

three indigenous schools here. The municipal income for the last few years is shown in Table No. XLV. The municipality is represented by a 3rd class committee of six members. The population, as ascertained at the enumerations of 1868, 1875 and 1881, is shown below:—

Limits of enumeration.	Year of census.	Persons.	Males.	Females.
Whole town {	1968 1881	2,862 2,572	1,516 1,385	1,346 1,157
Municipal limits {	1868 1875 1881	2,862 4,153 2,572	and the state of t	The section of the se

It is difficult to ascertain the precise limits within which the enumerations of 1868 and 1875 were taken. The figures for the population within municipal limits according to the Census of 1868 are taken from the published tables of the Census of 1875; but it was noted at the time that their accuracy was in many cases doubtful. The Deputy Commissioner attributes the decrease in population to the mortality of 1876-77. The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881.

Rahon Town,

Ráhon lies in the Nawashahr tahsíl, and is the head-quarters of a police division. Ráhon is an ancient but now somewhat decayed town. It was formerly celebrated for its manufacture of cloth, but the trade had become almost extinct a few years ago. It has somewhat revived of late years, and a coarse cloth called gháti is made, also lúngis of a good quality. Ráhon contains a rest-house, thánah, post office, dispensary and school. The last is a district school, and is in a flourishing condition. Ráhon is a municipal town with a committee of 12 members: its income is derived principally from an octroi tax, and is shown for the last few years in Table No. XLV. The town is built upon raised ground, and was formerly a stronghold of the Rájpúts by whom it was founded. Ráhon possesses also an indigenous school. Ráhon is an ancient town, and originally is said to have been called Raghopúr. The sanitary condition of the town is bad, and its death-rate abnormally high. The water-supply is much polluted, and the air rendered malarious by the existence of a swamp in the lowlying land between the high bank of the Satlaj, on which the town stands, and the present bed of the river, which lies some three miles further south. The population, as ascertained at the enumerations of 1868, 1875 and 1881, is shown below:—

Limits of enumeration.	Year of census.	Persons.	Males.	Femalos.
Whole town {	1868 1881	14,394 11,736	7,558 6,132	6,836 5,604
Municipal limits {	1868 1875 1881	14,394 12,914 11,736		Anthropologica approved the property and the second

It is difficult to ascertain the precise limits within which the enumerations of 1868 and 1875 were taken. The figures for the population within municipal limits according to the Census of 1868 are taken from the published tables of the Census of 1875; but it was noted at the time that their accuracy was in many cases doubtful. The Deputy Commissioner wrote as follows in the district report on the Census of 1881 regarding the decrease of population:—

"The falling off in the population is principally in consequence of Ráhon being some distance from the Railway station, and not being a trade centre, so that numbers have emigrated to Ludhiánah, which is close by. The town is in an out-of-the-way corner of the district, and the means of communication to it are few, and trade has become very stagnant, which has induced numbers of people to leave the place."

The constitution of the population by religion and the number of occupied houses are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881. The annual birth and death-rates per mille of population since 1868 are given below, the basis of calculation being in every case the figures of the most recent Census:—

i		GIRTH-RATE	es.	DEATH-BATES.			
Year.		Persons.	Males.	Females.	Persons.	Males.	Females
1868		•••		<u> </u>	22	21	23
1869			***		54	5 I	56
1870		11	12	9	44	41	47
1871	• • • •	23	24	22	34	34	33
1872		25	11	13	32	28	36
1873		19	10	9	26	26	26
1874		22	11	11	18	19	17
1875		37	11 20	17	26	24	28
1876		35	18	17	38	33	44
1877		24	13	11	16	17	14
1878		40	20	20	44	- 44	44
1879		14	14	15	49	50	48
1880		28	15	13	38	36	41
1881	•••	38	19	19	46	43	. 50
Average		28	15	15	36	34	37

The actual number of births and deaths registered during the last five years is shown in Table No. XLIV.

Nawashahr is the head-quarters of a tahsil. The town is said to have been founded by one Nausher Khan, an Afghan, during the reign of the Emperor Babar. There is a large trade in sugar carried on; and lungis and other cotton articles are largely manufactured. The public buildings are the tahsil offices, school, and post office. It possesses also one indigenous female and two male schools. Nawashahr is a thriving municipality with a committee of seven members; its streets are paved and its houses substantially built. The municipal income for the past few years

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Rahon Town.

Nawashahr Town.

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Cantonments.
Nawashahr Town.

is shown in Table No. XLV. The population, as ascertained at the enumerations of 1868, 1875 and 1881, is shown below:—

Limits of enumeration.		Year of census.	Persons.	Males.	Females.
Whole town	{	1868 2881	4,947 4,960	2,598 2,614	2,349 2,346
Municipal limits	{	1868 1875 1881	4,947 5,351 4,960	negaringh negarine recommende	

It is difficult to ascertain the precise limits within which the enumerations of 1868 and 1875 were taken. The figures for the population within municipal limits, according to the Census of 1868, are taken from the published tables of the Census of 1875; but it was noted at the time that their accuracy was in many cases doubtful. The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881.

Bangah Town.

Bangah is from its situation a considerable commercial centre, and has a considerable trade in sugar and wheat. It is a well built and well paved town of 4,565 inhabitants, and possesses a municipal committee of six members. Here are a dispensary, school, post office, and thánah. There is an encamping-ground, now practically disused by troops. The school is a middle school, and there are two female and four indigenous male schools. The municipal income for the last few years is shown in Table No. XLV. The population, as ascertained at the enumerations of 1868, 1875 and 1881, is shown below:—

Limits of enumeration	Year of census.	Persons.	Males.	Females.
Whole town	1868 1881	4,508 -4,565	2,455 2,498	2,053 2,067
Municipal limits	1868 1875 1881	4,508 4,817 4,565		

The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881.

Núrmahal Town.

Núrmahal is a municipal town of 8,161 inhabitants in the Phillo ur tahsil. The town has a considerable trade in wheat and sugar; it possesses a committee of nine persons, and derives its income, which is shown for the last few years in Table No. XLV, from an octroi tax. Anciently the site was occupied by a town named Kot Ghalúr. This appears to have fallen into considerable disrepair, but was rebuilt under the auspices of the Emperor Jahángír, from whose wife, Núr Jahán,

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Núrmahal Town.

the modern name of the town is derived. An extensive sarài was constructed at the same time, and forms the chief object of interest in the town. The sarài has been kept from falling into ruin by the district authorities, and a fine gateway has recently been completely restored at the public cost. The thànah, rest-house, post-office, and school are situated within the enclosure of the sarài: the school is a middle school with a primary department; it contains 127 pupils, and is the best school in the district. An excellent dispensary is established in the town. There are eight indigenous schools and two female schools. A large fair is held yearly in May or June at the tomb of a saint called Fateh Alí Sháh. The population, as ascertained at the enumerations of 1868, 1875, and 1881, is shown below:—

Limits of enumeration.	Year of census.	Persons.	Males.	Females.
Whole town {	1868 1881	7,866 8,161	4,086 4,327	3,780 3,834
Municipal limits	1868 1875 1881	7,866 9,025 8,161		

It is difficult to ascertain the precise limits within which the enumerations of 1868 and 1875 were taken. The figures for the population within municipal limits, according to the Census of 1868, are taken from the published tables of the Census of 1875; but it was noted at the time that their accuracy was in many cases doubtful. The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XXIII. Details of sex will be found in Table No. XX of the Census Report of 1881.

Phillour is the head-quarters of a tahsil and police sub-division. It is situated on the right bank of the Satllaj, 27 miles south-east of Jálandhar. Population, according to the Census of 1881, is 7,107. The municipality is represented by a committee of eight members, and the income, which is shown for the last few years in Table No. XLV, is derived principally from octroi duties. The modern town dates from the time of Shah Jahán, at which time the site, then covered with ruins, was re-occupied, having been selected for the erection of a sarài on the Imperial line of road from Dehli to Lahore. Of its earlier history nothing of interest is recorded. On the rise of the Sikhs to power, the place was seized by one Sudh Singh, Kakarah, who made it the capital of a considerable estate. The family became extinct in 1807, and the place then fell into the hands of Ranjít Singh, who recognized its importance as a frontier town commanding the most frequented ferry of the Satlaj. Under his rule, a strong force of troops was usually stationed at Phillour, and between 1809 and 1812 the sarài was converted into a fort by the addition of a fausse-braye, ditch and bastions. In 1846, when the Sikh garrison was withdrawn, Chaudhri Kutb-ud-din of Phillour secured the keys of the fort, preserved it from plunder, and gave it up to the Officer

Phillour Town.

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Phillour Town.

Commanding the British troops when they entered the Doab. the same year a British cantonment was formed in the neighbourhood of the fort, which continued to be occupied by native troops until 1857, when the detachment stationed there mutinied. The fort itself became an important artillery arsenal and magazine. The cantonment was not re-occupied after the Mutiny, and the houses are now used by Railway employes and others. The artillery and magazine were withdrawn in 1863 from the fort, which is now occupied only by a detachment of Native Infantry. Much of the importance of Phillour is due to its being one of the principal changing stations of the Sindh, Panjáb and Dehli The town has grown considerably of late years, and has been much improved. The houses are substantial and the streets well paved. Here are a tahsil, post office, thanah, a dispensary, much frequented, and a good middle class school. There are also several indigenous schools. The raunicipal income for the last few years is shown in Table No. XLV. Phillour is the head-quarters of a Forest Division, and a great wood mart: large quantities of timber are floated down the Satlaj and stored and sold here. The population, as ascertained at the enumerations of 1868, 1875 and 1831, is shown below:—

Limits of enumeration.	Years of čensus.	Persons.	Males.	Females.
Whole town {	1868 1881	7,535 7,107	4,519 3,973	3,016 3,134
Municipal limits {	1868 1875 1881	7,535 6,251 7,107		

It is difficult to ascertain the precise limits within which the enumerations of 1868 and 1875 were taken. The figures for the population within municipal limits, according to the Census of 1868, are taken from the published tables of the Census of 1875; but it was noted at the time that their accuracy was in many cases doubtful. The Deputy Commissioner wrote as follows in the district report on the Census of 1881 regarding the decrease of population:—"At the time of the Census of 1868 the Railway bridge was being built; and there were a great number of workmen engaged upon it. This no doubt accounts for the difference between the figures in 1868 and 1881." The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881.

Bilgá Town.

Bilgá is a village of 6,634 inhabitants in the Phillour tahsíl, possessing no importance, either commercial or otherwise. Blankets of a common sort are made here. A primary school is established in this village, and here is also an indigenous school. Bilgá had a municipal constitution till the year 1874, when it was abolished. The population, as ascertained at the enumerations of 1868 and 1881, is shown at the top of the opposite page.

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Year	of censu	ıs.	Persons.	Males.	Females.
1868 1881	***	•	 6,441 6,634	3,549 3,588	2,892 3,046

Chapter VI. Towns, Municipalities, and Cantonments. Bilgá Town.

The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881.

Jandiálah is an agricultural village containing 6,316 inhabit-There is nothing of any interest about its history. It is said to have been founded some five centuries ago by one Ladda, who set up a dry trunk of a jand tree which immediately sprouted. hence the name. There is a primary school here and two indigenous s chools. Jandiálah ceased to be a municipality in 1872. The population, as ascertained at the enumerations of 1868 and 1881, is shown below:—

Jandialah Town.

Year of census.	Year of census.		Males.	Females.
1969	.,	6,439	2,697	2,742
1981		6,316	3 ,602	2,714

The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881.

Rúrkah Kalán is a large village of 5,492 inhabitants, situated Rúrkah Kalan Town. in the interior of the Phillour tahsil. It has an insignificant trade in sugar, but is otherwise unimportant. It possesses a primary school, and there are three indigenous schools. Rúrkah Kalán had a municipality till the year 1874. The population, as ascertained at the enumerations of 1868 and 1881, is shown below:-

Year of census.	Persons.	Males.	Females.		
1869	5,721	3,174	2,547		
1881	5,492	2,952	2,540		

The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881.

Nakodar is the head-quarters of the tahsil of that name, and Nakodar Town. is a wealthy town, situated about 15 miles from Jálandhar. The town is said to have been originally held by Hindú Kambos, but has within historic times been in the hands of a family of Musalmán Rájpúts, on whom it was conferred in jágír during the reign of Jahangir. They were ousted early during the Sikh period by Sardár Tára Singh Gheba, who built a fort and constituted the town the centre of a considerable iláka. Ranjít Singh seized it in

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Towns, Municipalities, and Cantonments.
Nakodar Town.

1816. A considerable trade is carried on in grain, tobacco and sugar. The public buildings are the tahall and thànah-oflices, a dispensary, a sardi, a grant-in-aid vernacular school, two indigenous female schools, and several indigenous male schools, post office and distillery. The town is well paved and has a thriving appearance. It carries on a considerable trade in sugar. Outside the town are three large and ancient tombs, one of which is occupied as a rest-house, and the other two of which have been recently restored under the supervision of the Executive Engineer. Before the Mutiny a cantonment was located at Nakodar. The town is a municipality with a committee of nine members. The income is principally derived from an octroi tax, and is shown for the last few years in Table No. XLV. The population, as ascertained at the enumerations of 1868, 1875 and 1881, is shown below:—

Limits of enumeration.	Year of census.	Persons.	Males.	Females.
Whole town {	1868 ,1881	8,800 8,48 6	4,585 4,660	4,215 3,826
Municipal limits {	1868 1875 .1861	8,800 9,780 8,486		,

It is difficult to ascertain the precise limits within which the enumerations of 1868 and 1875 were taken. The figures for the population within municipal limits, according to the Census of 1868, are taken from the published tables of the Census of 1875; but it was noted at the time that their accuracy was in many cases doubtful. The Deputy Commissioner attaintes the decrease in population to the great mortality of 1876-77. The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881.

Mahatpúr Town.

Mahatpur is a village containing 6,011 inhabitants. It is said to be of considerable antiquity, but is of no importance either commercially or politically. At present it possesses a municipal committee of eight members, but its abolition as a municipality has been recommended. There is a primary school here and two female schools, also three indigenous schools. The municipal income for the last few years is shown in Table No. XLV. The population, as ascertained at the enumerations of 1868, 1875 and 1881, is shown below:—

Limits of enumeration.	Year of census.	Persons,	Males.	Females.
Whole town {	1868 1881	6,374 6,011	3,371 3,212	3,003 2,799
Municipal limits {	1868 1875 1881	6,374 6,853 6,011		

It is difficult to ascertain the precise limits within which the

POPULATION.					
1868.	1881.				
4,389	4,573				
	644				
523 244	513 279				
	1868. 4,389 1,218 523				

enumerations of 1863 and 1875 were taken; but the details in the margin, which give the population of suburbs, throw some light on the matter. The figures for the population within municipal limits, according to the Census of 1863, are taken from the published table of the Census of 1875; but it

was noted at the time that their accuracy was in many cases doubtful. The constitution of the population by religion, and the number of occupied houses, are shown in Table No. XLIII. Details of sex will be found in Table No. XX of the Census Report of 1881,

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Mahatpúr Town.

STATISTICAL TABLES

APPENDED TO THE

GAZETTEER

OF THE

JÁLANDHAR DISTRICT.

(INDEX ON REVERSE).

"ARYA PRESS," LAHORE.

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1	[^2	3	4	5	6	7
DETAILS.		1853-54.	1856-59.	1863-64.	1868-69,	1873-74.	1878-79.
Population		••			794,418	.,	789,555
Cultivated acres			•••	••	c57,094	667,084	663,282
Irrigated acres					200,097	221.961	225,722
Pitto (from Government works)			••			••	••
Assessed Land Revenue, rupees				••	12,91,131	13,04,433	13,08,118
Revenue from land, rupees		••	••	••	13,06,341	13,38,325	12,07,661
Gross revenue, rupees				••	15,03,648	16,15,240	17,13,617
Number of kine					375,075	376,17 0	446,632
,, sheep and goats		••			69,236	58,124	44,987
,, camels		••			807	735	563
Miles of metalled reads		• • •	••)(20	36
" unmetalled reads -		•			295	215	273
" Railways			••			49	49
Police staff		.,		473	606	532	512
Prisaners convicted		1,012	-2,332	1,319	2,378	2,340	3,369
Civil suits,—number		2,182	2,400	8,306	11,613	11,817	13,021
,, —value in rupees	٠.	1,30,590	15,88,671	6,25,127	6,52,948	7,13,167	7,65,336
Municipalities,—number						11	11
., —income in rupees					47,013	56,984	58,495
Dispensaries,—number of		.,			4	5	7
,, -patients			.,		12,784	33,836	98,511
Schools,—number of				150	209	148	151
. —scholars				4,875	6,760	6,726	6,811

Note.—These figures are taken from Tables Nos. I, III, VIII, XI, XV, XXI, XLI, XLV, L, LIX, and LXI, of the Administration Report.

Table No. III, showing RAINFALL.

								<u> </u>											
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
						Anı	NUAL	RAI	NFAL	L IN	TEN	rns (DF AI	INC	n.				
Rain-gauge station.		1866-67.	1867-68.	1868-69.	1869-70.	1870-71.	1871-72.	1872-73.	1873-74.	1874-75.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881,82.	1882-53.	Average.
Jalandhar	٠.,	256	371	185	311	255	201	424	240	200	572	3 38	8 22	402	229	403	318	240	312
Phillour		204	285	189	283	223	185	455	198	242	378	214	309	343	198	460	291	155	271
Nawashahr	·•	242	358	252	320	287	138	335	297	251	485	210	262	279	279	534	239	229	294
Nakodar	••	229	216	192	258	229	223	389	212	217	488	253	216	443	218	493	192	212	275

NOTE.—These figures are taken from the weekly rainfall statements published in the Punjub Gautte.

Table No. IIIA, showing RAINFALL at head-quarters.

1		2	8	1	2	3
		ANNUAL	Averages.		ANNUAL	VERAGRA.
MONTHS.		No. of rainy days in each month— 1867 to 1876.	Rainfall in tenths of an inch in each month— 1867 to 1881.	MONTHS.	No. of rainy days in each month— 1867 to 1876.	Rainfall in tenths of an inch in each month — 1807 to 1881
January February March April May June July August	•••	2 3 1 2 3 9 6	10 16 14 5 12 28 93 78	September October November December 1st October to 1st January 1st January to 1st April 1st April to 1st October Whole year	5 1 1 2 8 27 37	50 2 1 8 11 40 266 317

Note. -These figures are taken from Table No. XXIV of the Revenue Report, and from page 34 of the Famine Report.

Table No. IIIB, showing RAINFALL at Tahsil Stations.

1	2	8	4	5					
	AVERAGE FALL IN TENTHS OF AN INCH FROM 1978-74 to 1877-78.								
Tabsil Stations.	1st October to 1st January	lst January to lst April.	1st April to 1st October	Whole year.					
Jalandhar Nawashahr Phillour Nakodar	10	16 23 12	238 210 283	256 243 246					

Note,-These figures are taken from pages 36, 37 of the Famine Report.

Table No. V, showing the DISTRIBUTION of POPULATION.

1	j	2	3	4	6	6
	**************************************	District.	Tahsil Jalandhar.	Tahsil. Nawashahr.	Tahsil. Phillour.	Tahsil. Nakodar.
Total square miles Cultivated square miles Culturable square miles Square miles under crops (average	 1877 to 1881)	1,322 1,036 141 1,123	892 299 47 311	294 204 41 228	294 241 38 261	342 292 20 323
Total population Urban population Rural population	· · · · · · · · · · · · · · · · · · ·	789,555 137,221 652,334	243,7 59 67,753 176,006	183,458 21,261 162,197	168,269 33,710 134,559	194,069 14,407 179,572
Total population per square mile Rural population per square mile		597 493	622 449	624 552	573 457	567 525
Over 10,000 mouls 6,000 to 10,000 3,000 to 5,000		2 9 17 16 129 298 737	1 2 5 2 30 84 275	5 4 35 81 157	5 4 7 20 57 127	 3 4 4 76 - 178
Under 600	••	1,208	. 399	283	220	. 30
Occupied houses Towns		22,595 93,068	12,331 27,049	2,541 19,746	5,498 18,315	2,22 27,95
Unoccupied houses { Towns Villages		13,673 40,647	7,451 9,798	1,930 11,824	3,363 11,050	92 7,97
Resident families { Towns Villages		30,974 150,395	15,602 40,596		7,808 30,250	42,36

Norz.—These figures are taken from Tables Nos. I and XVIII of the Consus of 1881, except the cultivated, culturable and crop areas, which are taken from Tables Nos. I and XLIV of the Administration Report.

Table No. VI, showing MIGRATION.

1	2	3	4	5	6	7	8	9
				ER 1,000 SEXES.	DISTRIBUTION OF IMMIGRANTS BY TABSILS			
Districts.	Immigrants.	Emigrants.	Immigrants.	Emigrants.	J.Jandhar.	Nawashahr.	Phillour.	Nakolar.
Ambala Ludhiana Hoshiarpur Amritsar Guriaspur stalkot Lahore Ferozepore Rawalpındi Native States N. W. P. and Oudh Europe, &c.	 1,958 11,982 41,058 5,306 1,920 1,436 928 6,203 118 20,512 8,505 1,187	2,030 12,518 21,599 6,398 1,929 466 3,562 10,632 1,840 26,305	442 866 810 480 529 565 544 897 644 876 641 885	659 440 243 879 275 588 538 530 861 350	454 1,8:6 18,694 3,169 1,2:0 770 543 619 96 8 411 2,823 1,144	869 3,320 16,574 317 206 179 99 178 3 2,455 202	329 3,949 4,207 759 226 399 141 834 9 3,532 342 39	306 3,377 1,683 1,061 223 88 145 4,572 10 6,114 138

Note.—These figures are taken from Table No. XI of the Census Report of 1881.

Table No. VII, showing RELIGION and SEX.

1		2	3	4	5	6	7	8	9
		District.				·			
		Persons.	Males.	Females.	Jalan- dhar.	Nawa- shahr.	Phillour.	Nakodar.	Villages.
Persons M4les Females	••	789,555	431,435	 358,120	243,759 133,594 110,165	183,458 99,546 83,912	168,269 92,871 75,898	194,069 105,424 88,645	632,334 356,344 295,990
Hindus Sikhs Jains Ruddhists	••	838,292 90,320 690	186,736 51,610 863	151,556 38,710 327	95,786 24,834 375	98,900 24,249 158	85,016 24,532 3	58,590 16,705 154	276,713 83,251 126
Zornastrians Musalmans Christians Others and unspecified		358,601 1,631 19	191,425 1,288 11	167,176 343 8	121,215 1,528 19	60,149	58,620 98	118,617 3	292,220 24
European & Eurasian Chri	istians	1,565	1,251	314	1,465	1	96	3	
Suonis Shruhs Wahabis	••	356,037 1,953 77,	190,064 1,033 40	165,973 920 37	120,593 85 3	59,820 741 49	58,089 496 24	117,735 631 1	290,254 1,404 68

Note.—These figures are taken from Tables Nos. III, IIIA, IIIB of the Census of 1881.

Table No. VIII, showing LANGUAGES.

1	2	3	4	5	6			
Yes		Distribution by Tansils.						
Language.	District.	Jalandhar. Nawashahr.		Phillour.	Nakodar.			
Hindustani Bagri Panjabi Pashtu Pashari Kashmiri Nepalese Persian English	6,850 2 781,118 113 95 30 3 53 1,251	5,397 236,927 113 77 23 17 1,109	172 183,259 5 20	1,062 2 167,099 11 3 3 11 77	219 193,833 2 4 5			

Note.—These figures are taken from Table No. IX of the Census Report for 1881.

Table No. IX, showing MAJOR CASTES and TRIBES.

ï	원	5	4	6	6	7	8	9	10	
Serial No in Consus	Caste or tribe.	Tor	TAL NUMBE	Es.		Males, by religion.				
Table No. VIIIA.		Persons.	Males.	Females.	Hindu.	Sikh.	Jain.	Musalman	Proportion per mille of population.	
0 1 2 32 46 8 81 7 33 17 3 3 24 4 5 45 25 30 64 4 5 10 15 22 11	Total population Pathan Jat Rajpat Assan Dogar Gujar Saint Arain Komboh Shokh Brabman Saiyad Faqirs Pharzi Nai Micasi Karti Changar Chulma Chumar Mochi Jalaha Jiniwar Lohar Tarkhan	4,07.4 1.5,804 1.5,024 1.20,026 7,120 9,720 9,635 6,909 11,372 42,701 7,170 22,803 4,490 81,849 70,153 16,537 16,537 16,537 16,537	431,400 2,500 94,680 23,874 5,672 2,265 7,770 65,147 3,649 5,1160 3,560 6,517 2,865 5,665 3,801 2,242 17,034 41,775 5,052 8,478 13,221 7,003	258,120 2,200 68,127 10,915 4,328 4,874 8,415 5,745 5,745 7,817 4,605 13,492 1,855 1,850 1,850 2,277 14,615 27,350 7,312 11,496 6,203	3,030 3,458 1,266 17,000 332 3,030 8,12,571 3,410 38,458 280 7,780	61,610 32,928 1,426 2,044 2,208 95 44 95 358 3,137 422 350 1,332	368	191, 425 2,538 10,991 20,735 5,072 2,205 9,699 65,146 150 5,115 2 3,569 6,137 2,288 3,540 3,798 2,2344 87 180 8,952 7,766 5,091 1,970	1,000 6 208 56 12 56 23 18 156 9 12 39 16 6 16 9 29 16 20 100 21 20 31 17	
13 36 23 20	Kwohar Chhimbu Teli Sunar	12,904 9,749 10,520	13,905 6,851 5,540 5,866 3,891	12,527 6,058 • 4,203 4,954 3,009	7,666 2,957 3,445 2,952	3,707 89 1,489 222	••	2,592 3,805 599 5,865 716	53 16 14 14 9	

Note.—These figures are taken from Table No. VIIIA of the Census of 1881.

Table No. IXA, showing MINOR CASTES and TRIBES.

1	2		3	4	5	1	2		3	4	5
Serial No. in Census Table No. VIIIA.	Caste or to	ribe.	Persons,	Males.	Females	Serial No. in Census Table No. VIIIA.	Caste or tri	be.	Persons.	Males.	Females.
10	Arora		762	4 66	296	52	Labana		1,204	. 658	546
14	Banya	• -	3,126	1,775	1,351	53	Bairagi		740	442	298
26	Kashmiri	• .	1,291	700	591	56	Kalal		1,624	893	731
28	Machhi	••	996	541	455	67	Lilari		602	339	263
32	Dhobi		1,107	693	504	7.5	Sud		1,756	1,010	746
37	Mughal	•.	1,662	900	762	\$0	Rawal		2,842	1,244	1,598
38	Qassab		1,603	841	762	82	Rawat		2,438	1,273	1,165
40	Jogi		517	317	200	84	Udasi		1,438	1,083	355
.42	Mallah		1,212	600	612	87	Khatik		697	386	311
4 4	Khojah		1,068	575	4 93	88	Bhabra		687	360	827
49	Barwala		1,339	725	614	98	Raj		533	254	279
51	Mahtam	•• ;	8,314	1,805	1,509	712	Mahajan (Pal	ari)	837	478	359

Note-These figures are taken from Table No. VIIIA of the Census of 1881,

Table No. X, showing CIVIL CONDITION.

ı	2		s	4	5	6	7	9
	T. I. D. A. F. J. d.		Sinc	Single, Married, Widowei		WED.		
	DETAILS.		Males.	Females.	Males.	Females	Males.	Females.
Actial figures for religious,	All religions Hindus Sikhs Jens Buildhists Musalmans Christians		199.840 88 513 22,508 174 87,505 1,133	105,246 42,959 10,335 102 51,677	199,378 83,894 24,673 145 90,520	200,366 84,773 23,195 173 92,064	32,217 14,529 4,420 44 13,400	52,508 20,814 5,180 54 23,425
Distribution of every 10,000 souls of each ago.	All ages 0—10 10—15 15—20 20—25 25—30 30—40 40—50 50—60 Over 60		4,631 9,727 7,463 4,786 2,989 1,965 1,309 1,205 1,039 917	2,939 9,423 4,780 949 143 61 89 84 30	4,621 267 2,474 5,030 6,627 7,448 7,692 7,277 6,600 5,068	5,595 5,191 8,808 9,404 9,217 8,402 6,615 4,430 1,057	747 5 62 183 383 587 909 1,518 2,301 4,015	1,466 7 89 243 453 7.32 1,558 3,351 5,540 8,009

Note.-These figures are taken from Table No. VI of the Census Report.

Table No. XI, showing BIRTHS and DEATHS.

1	2	3	4	5	6	7	8	9	10
	Total i	BIRTHS REG	istered.	TOTAL D	EATHS REC	ISTERED.	Total dearns from		
YEARS.	Maleš.	Females.	Persons.	Males.	Females.	Persons.	Cholera.	s Small- pox.	Fev or ,
1877 1878 1874 4780	14,471 17,448	12,733 16,042	27,204 33,490	10,104 29,345 14,843 10,731 12,113	8,808 26,995 12,034 9,024 11,336	18,912 56,840 26,877 19,755 23,443	1 87 4 865	8 147 1,010 209 50	14,233 43 11t 22,730 11,537 15,483

Note.-These figures are taken from Tables Nos. I, II, VII, VIII and IX of the Samtary Report.

Table No. XI A, showing MONTHLY DEATHS from ALL CAUSES.

1	2	3	4	5	6	7
Month.	1877.	1878.	1879.	1880.	1881.	Total.
January hebriary March April May June July August September Octobor November December	 2,175 1,329 1,445 1,225 1,644 1,444 1,395 1,386 1,402 1,863 2,013	1,481 1,331 1,265 1,306 1,918 2,125 1,729 2,327 6,523 16,569 12,814 6,952	4,140 2,424 1,806 1,643 2,103 1,939 1,521 1,422 1,936 2,542 2,093 2,503	2,132 1,485 1,433 1,256 1,354 1,242 1,086 1,650 2,151 2,150 1,980	1,906 1,001 1,353 1,167 1,260 1,121 1,085 2,051 2,904 3,761 8,058 2,181	11,834 8,170 7,272 6,032 8,209 7,861 6,816 8,725 14,916 26,044 22,573 15,375
Total	 18,912	56,340	26,377	19,755	23,443	145,397

Table No. XI B, showing MONTHLY DEATHS from FEVER.

1	1	2	3.	4	5	6 .	7
Month.		1877.	1878.	1879.	1880.	1881.	Total.
January February March April May June July August Scottember October November		1,776 987 1,029 899 1,142 1,155 1,119 1,658 990 1,394 1,519	870 719 674 803 1,234 1,605 1,100 1,694 5,647 15,527 12,189 6,550	3,781 2,110 1,505 1,260 1,662 1,512 1,192 1,197 1,140 2,308 2,309 2,124	1,732 1,114 1,048 994 998 921 751 1,050 1,685 1,595 1,495 1,495	1,203 1,055 614 772 863 750 621 833 1,766 2,883 2,825 1,596	9,362 5,985 5,070 4,728 5,899 6,013 4,882 5,762 11,680 23,707 19,837 12,868
Total		14,232	48,713	22,530	14,837	15,483	115,793

Note.-These figures are taken from Table No. IX of the Sanitary Report.

Table No. XII, showing INFIRMITIES.

1		2	3	4	5	6	7	8	9
Specifical and Printer Specifical		Insa	ANE.	BL	IND.	DEAF AN	и Вимв.	LEP	ers.
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
All religions Hindus Sikhs Musalmans	(Total Viliages	215 169 94 -12 109	116 80 49 8 59	2,428 1,981 1,263 210 953	2,212 1,771 1,138 170 901	423 351 179 28 216	275 238 121 18 136	181 156 56 10 115	62 57 24 4 34

Note. -- These figures are taken from Tables Nos. XIV to XVII of the Census of 1881.

Table No. XIII, showing EDUCATION.

1	2	3	4	5	1		2	3	4	5
	Ma	LES.	FEMALES.				Маз	LES.	Females.	
	Under in- struction.	Can read and write.	Under in- struction.	Can read and write.			Undor in- struction.	Can read and write.	Under in- struction.	Oan read and write.
All religions { Total Villages Sikhs Jains Buddhists	7,329 4,178 4,001 488 21	21,933 12,275 14,186 2,485 185	493 188 108 13 2	422 126 76 33	Musalmans Christians Tahsil Jalandhar '', Nawashahar '', Phillour '', Nakodar	•	2,769 50 2,622 1,813 1,495 1,399	4,018 1,109 8,000 5,763 4,882 3,348	264 46 185 55 71 122	* 115 198 268 34 48 82

Note. - These figures are taken from Table No. XIII of the Census of 1881.

Table No. XIV, showing detail of SURVEYED and ASSESSED AREA.

1	2	8	4	5	6	7	8	9	10	11	12
		Cult	TIVATED,			Uncult	IVATED.				e de r
	Irrig	ated.							Total area	Gross	oprior vast
	By Gov- erment works.		Unirri- gated.	Total cul- tivated.	Grazing Iands.		Uncul- turable.	Total unculti- vated.	assessed.	assess- ment.	Unappropriated culturated culturable waste, the property of Governmen
1868-69	٠.	200,097	456,997							1,291,131	
1873-74 1878-79	::	221,961 225,722				88,427 89,138				1,304,438 1,308,118	
Tahsil details for											
Tahsil Jalandhar Nawashahr		45,485	145,927			32,672					
,, Philleur	::	53,598 66,104	76,934 87,107			23,072 $23,679$	11,585	35,264	188,475	308,887	1
" Nakodar		60,535	127,592	188,127		9,715	20,906	30,621	218,748	335,359	

Norg.—These figures are taken from Table No. VIII of the Administration Report, except the last column, which is taken from Table No. I of the same Report.

Table No. XV, showing TENURES held direct from Government as they stood in 1878-79.

1	- 2	3	4	ъ	G	7	8	9	10	11	12	18	14	15	76	17	18	19	20	21
n water as a first seegate even even wage should price in same assess or extended the british british is the dear o	V	Гиот в	Distri	CT.	TA	HHIL	JALA!	IDUAR.	TAI	HHIL	NAWA	SHAHL.	T.	IRHA	L Pitte	LOUR,	T	Ansi	l Nak	opar.
NATURE OF TENURE.	Number of estates.	Number of villages	Number of holders or shareholders,	Gross area in acrea.	Number of estates.	Number of villages.	Number of I olders or shareholders,	Gross arca in acres.	Number of estates.	Number of villages.	Number of holders or shareholders	Gross area in acres.	Number of estates.	Number of villages.	Number of Polders or shareholdurs.	Gross srea in acres.	Number of estates.	Number of villages.	Number of holders or sharet olders.	Gross and in acres.
A. ESTATES NOT BEING VILLAGE COMMUNITIES, AND PAYING IN COMMON (ZAMINDARI)								,											,	
11.—Paying above 5,000 rupers the ordinary law.	8	7	1	8,577	8	7	1	3,5.7				,				٠.				
III.—Paying 1,000 to As above	4	4	, 2	2 ,128	3	3	1	1,681	1	1	, 1	547			·	,				
1VPaving 1,000 ru- pres revenue and under. As above	8	8	10	1,017	8	3	10	1,017				1	.,							
PROPRIETARY CULTIVATING VILLAGE COMMUNITIES.																	,	- ~		
B.—Zamindari C.—Pattidari Department of the Lind in common. The land and revenue being divided upon ancestral oreu tomary shares, subject to succession	48 20		389 100	16,365 10,782	7 8			5, 819 5, 151			-	*,014 208	'		43 	1,40º	16 11	16 11	93 206	6,22° 5,420
by the law of inheritance. D.—Bhayachara In which possession is the	10	ø	1,0 00	4,188	10	9	899	4,183												
Measure of right in all lands. In which the lands are held partial or imperfect partial or in against the amount of the amount of the share or the extent of land held in severalty.	1,214	1,174	79,44%	766,702	350	350	18,516	205,354	272	263	21,499	181,992	5::2	232	23, 00 3	171,118	380	52 9	21,424	208,248
H.—PURCHASERS OF GOVERNMENT WASTE PAYING REVENUE DIRECT TO GOVERNMENT AND NOT INCLUDED IN ANY PREVIOUS CLASS.	1	1	98	80		••		,.		·		·	1	1	98	80				•
I.—Government waste, reserved or unassigned	1		••	1,032					1	.,		1,032				••			-	•
TOTAL	1,309	1,259	81,347	805,866	419	335	11,540	223,682	296	281	21,850	189,693	237	237	23,144	172,607	357	356	21,813	219,884

Table No. XVI, showing TENURES not held direct from Government as they stood in 1878-79.

1		2	3	4	5	σ	7	8	9	10	11
		DISTI JALAN			HSIL SDHAR:		HSIL SHAHR.	Taestl P	HILLOUR.	Tansil.	NAKODAR.
NATURE OF TENURE.		No. of holdings.	Acres of land held.	No. of holdings.	Acres of land held.	No. of holdings.	Acres of land held.	No. of holdings.	Acres of land held.	No. of holdings.	Acres of land held,
A. TENANTS WITH RIGHT OF OCCUPANCY.	Ì				***************************************				·	İ	
(a) Paying the amount of Government revenue only to	the	4,210	18,243	879	4,979	1,217	6,097	806	3,845	1,308	3,802
proprietors. (5) Paying such amount, plus a cash matikanah (c) Paying at stated cash rates per nere (d) Paying lump sums (cash) for their holdings		6,082 45 1,313	$^{27,208}_{112}_{\mathfrak{E},714}$	1,739 1 803	11,020 1 5,559	1,725 44 136	6,728 111 524	802 874	2,899 631	1,816	6,561
, , , , , ,								1,982	6,895	3,124	10,363
Total paying rent in cash		11,650	52,277	3,422	21,559	3,122	13,460	1,317.53	0,595	3,124	10,505
(a) Paying a stated share of the produce and the produce and less than ½ produce and less than ½ produce		240 113	708 452	240 37	709 359	• •	• •	76	63		• •
H. Paying rent share of the produce \ and more duce, plus a cash contribution.		4,674	8,206	1,017	1,750	2,547	5,028	1 54	267	956	1,161
(c) Poying a fixed quantity of grain for their holdings, with without a further each contribution.	h or	. 2	27	2	27		••				••,
. Total paying rent in kind		5,029	9,394	1,296	2,875	2,547	5,028	280	830	956	1,161
GRAND TOTAL of Tenants with rights of occupancy	[16,679	61,671	4.718	24,434	5,669	18,488	2,212	7,2:25	4,080	11,524
BTENANTS MOLDING CONDITIONALLY.											
1. For the 11. For period (a) Written on lose, (b) Not written 111. Swifect to village service and payment of vent	•	3 333 120 57	44 2,372 553 46	1 124 8 25	2 985 29 18	30	5 ₁₃	164 96 2	790 449 15	2 42 16	42 592 75
CTENANTS-AT-WILL.								!			
1. Paying in cash 11. Paying in kind. (a) 1 produce and more (b) less than 1 produce (c)		30,140 36,051 509	$\begin{array}{c} 54,607 \\ 101,794 \\ 1,871 \end{array}$	4,938 12,895 82	16,162 $51,948$ 552	9,742 8,995	9,925 22,944	8,745 7,535 132	12,683 13,363 427	6,735 7,126 855	15,877 13,599 892
DPARTIES HOLDING AND CULTIVATING SERVICE-GRANTS FROM PROPRIETORS FREE OF ALL REVENUE.	1										
I. Sanka'ap or Dharmarth		2,607 1,267	2,828 1,520	566 268	545 856	496 377	367 289	1,023 392	811 602	552 230	605 278
GRAND TOTAL OF TENURES]	87,826	226,806	23,125	95,031	2 5,282	52,041	20,301	36,255	19,118	43,479

Table No. XVII, showing GOVERNMENT LANDS.

1	2	- 8	4	5	6	7	- 8	9
	जं 81		Arres he culturate	ld on der og leases.	R	naining a	c: · s.	yearly 1877-78 2.
	No, of estates	Total acres.	Cultivated	Uneulti- vand.	Under Forest De- partment.	Under other Departments.	Under Deputy Commis- atoner.	Average y income, 18 to 1881-62.
Whole District Talsul Jalandhar Talsul Jalandhar Talsul Findour Talsul Findour Janud Nakodar	57 18 8 15 21	4,799 2,640 1,200 772 187	175 158		1,426 50 1,137 239	2 375 2,250 125	823 155 63 408 167	9,472

Note, -These figures are taken from Table No. IX of the Revenue Report of 1881-82,

Table No. XIX, showing LAND ACQUIRED by GOVERNMENT.

Purpose for which acquire	e.l.	Acres acquired.	Compensation paid in rupees.	Reduction of revenue in rupees.
Roads		2,061	71,972	2,091
Canals]			••
State Railways	Ì			• •
Guaranteed Railways	.	- 734	42,919	784
Miscellaneous		2,931	78,058	4,791
Total		5,626	192,749	7,66 6

Nork -These figures are taken from Table No. XI of the Revenue Report.

Table No. XX, showing ACRES UNDER CROPS.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Years.	Total	Rice	Wheat.	Jawar.	Bajra.	Makat	Jau.	Gram.	Moth.	Poppy.	Tobaçeo	Cotton.	Indigo.	Sugarcane.	Vegetables.
1873-74 1874-75 1875-76 1876-77 1877-78	825,927 710,602 730,444	12,957 8,254 9,192	264,966 269,010	104,834 91,437 92,842	457 549 115	120,833 88,118 86,392	19,909 23,311 25,211		39,108 84,039	390 318 578	3,690 3,710 2,793	26,454 25,261 26,549 26,093 20,606	2,681 805 754	32,554 34,578 43,048 43,963 37,640	S,650 8,371 7,731
1878-79 1879-80 1890-81 1881-82	750,904 824,245	6,072 7,470	\$61,624° 300,230	59,517 99,942	65 144	78,281, 102,863	22,505 17,866	61,953 57,274 48,621 50,696	31,956 73,362	425 454	5,829 1 738	26,484 26,274 19,494 26,545	494 89	47,498 45,902 39,760 39,698	12,656 4,861
NAME OF TABSIL.	٠	,		Tansil	AVE	lages fo	н тиб	FIVE Y	ears, pr	ом 137	7-78 TC	1881-8	2.	2	`
Jalandhor . Nawashulu Phillour Nakodur	145,405 166,995 208,533	1,258 1,125 1,319	61,305 56,165 76,876	21,764 22,509 16,673	51 11 5	23,117	5,200 2,222 9,174	11.187 6,086 16,638 25,444	15,199 6,012 4,887 16,794	81 169 48 121	568 519 76 1,091	8,011 5,793 8, 872	167 98 6	10,419 8,766 10,489 12,224	2,677 913 2,232 853
Total	718,413	6,5.12	295,434	73,277	72	78,737	19,976	39,355	42,843	417	2,251	23,881	515	42,098	6,674

Table No. XXI, showing RENT RATES and AVERAGE YIELD.

	1					2		8
	Nature o	of crop	. .		erops,	r acre of for the v as it st 1881-82.	arichia	Average produce per acre as esti- mated in 1881-82.
					Ru.	A.	P	R.o.
Rice		. [Maximum Minimum		12	12	0	591
		í	Maximum	• •	16	10	0	15
Indigo		- {	Winimum		1	8	0	61
Cotton		{	Maximum		18	0	0	3 526
		. (Minunum Maximum	• •	68	0	Ŏ	13
Rugar		{	Minimum	• ,	P	0	0	1,308
Opium		ş	Maximum		25	0 !	0	18 481
-		ţ	Minimum Maximum	•	7 25	1 0	0	3
Tobacco		. }	Minimum	• •	5	ŏ	ŏ	1,384
	Irrigated	3	Maximum		14	0	0	15
Wheat .	?	· }	Minimum		5	8	0	1,258
	Unirrigated	}	Maximum Minimum	• •	10	0 8	0	11
1	,	č	Maximum	• •	20	ő	ŏ	K
Inferior	f Irrigated	· {	Minimum		0	4	Ö	892
grains .	Unirrigated	{	Maximum Minimum		6	0 4	0	 }
Oil seeds	∫ Irrigated	{	Maximum Minimum	•	9 2	0	9	54
OH ROOMS	Unirrigated.	٠. ا	Maximum Minimum	• •	10	Ŏ	0	1
	Irrigated	3	Maximum Minimum	•	18	0 8	0	1)
Fibres	Unirrigated	. {	Maximum Minimum	'	10	0	0	393
Gram					.			
Barley Bajra			:		"	. 1	•	1' ::-
Jawar								320
Vogetables			,				•	2,400
Tea		• •	• • •			•••	• •	
					1			

Note.-These figures are taken from Table No. XLVI of the Administration Report.

Table No. XXII, showing NUMBER of STOCK.

		1	,		2	3	4	5	6	. 7	8
-					Whole	DISTRICT I	FOR THE	TARSI	LS FOR TI	D YEAR 1	P76-79.
	Kind	OF STOCK	•		1808-69.	1873-74.	1878-79.	Jalan- dhar.	Nawa- shalir.	Phillour.	Nukodar.
Cows and b	ullocks				3,75,075	3,76,170	-4,46,682	148,252	23,663	104,252	160,515
Horses	• •				4,420	3,696	8,617	1,198	898	. 755	ene
Pontes	**			• •	1,289	1,449	1,068	490	263	82	228
Donkeys	••	••		٠.,	12,919	12,647	8,601	2,508	2,393	1,188	2,330
Eheep and	goats	••	••		69,236	58,124	44,987	4,960	13,779	7,211	19,037
Fige	••		.,	••	81		86	71		12	.
Camels	• •		,.		807	735	568	45	209	32	277
Carta	•				13,548	15,893	16,421	5,528	5,117	1,542	4,234
Ploughs			••		81,473	83,158	87,074	23,662	10,285	22,143	21,985
Boats	. 1				416	234	185	71	1	34	79

Nors.—These figures are taken from Table No. XLV of the Administration Report.

Table No. XXIII, showing OCCUPATIONS of MALES.

1	2	. 3	4	5	1	2	8	4	5
		Male	abore 15 of age.	year s			Males	abore 15 by age.	years
Number.	Nature of occupations,	Towns.	Vil- lages.	Total,	Number.	Nature of occupations.	Towns.	Vil- lages.	Total.
1 2 5 4 5 6 7 8 9 10 11 2 13 14 15 6 16	Total population Cocupation specified Agricultural, whother simple or combined. Coul Administration Army Religion Barbers Other professions Money-lenders, general traders, pedlars, ec. Dealers in grain and flour Confectioners, green-grocers, dc. Carriers and boatmen Landowners Tenants Joint-cultivators	46,313	2,117 2,56 2,785 3,020	1207,704		Agricult nal labourers Pastoral Cooks and other servants Water-carners Sweepers and scavengers Workers in roed, cane, leaves, straw, &c. Workers in leather Boot-nakers Workers in wool and pashin ", ", cotton ", wood Potters Workers and dealers in gold and silver. Workers in ron General labourers Beggars, faqirs, and the like	103 254 1 257 1,165 1,163 882 - 687 444 1,000 76 377 3,628 961 511 776 444 2,457 2,319	5,129 1,444 672 5,816 4,884 1,071 5,897 8,081 41 526 15,101 4,680 2,094 1,564 2,226 3,589 9,663	6,032 1,700 2,529 6,499 5,769 1,758 6,391 117 905 18,729 5,641 2,605 2,340 2,670 6,026 11,982

Norg.-These figures are taken from Table No. XII A of the Census Report of 1881.

Table No. XXIV, showing MANUFACTURES.

1	2	:	3	4	5	6	1.7		8	9	10	11
	Silk.	Coti	ton.	Wool.	Other fabrics.	Paper	Woo	d.	Iron	Bras and coppe	Build-	Dyeing and manufactur- ing of dyes.
Number of mills and large factories. Number of private looms or small works.	155		3,012	6 6	240		2,	400	1,2	05	58 523	821
Number of workmen Male in large works. Female Number of workmen in small works	260	١.	1,611	 156	 329	141	٠	035	 . 2,0	27	83 727	1,625
or independent artisans. Value of plant in large works E-timated annual out-turn of all works in rupees.	,18,405				16,750	4,115 2,940			4,72,9	1	18 5,01,259	
,	12			13	14	1	15		16	17	18	19
	Leatl	ner.	con a	tery, imon nd ized.	Oil-press ing and refining	aı	mina nd wls.		ota	Gold, sil ver, and ewellery	manufac	Total.
Number of mills and large factories Number of private looms or small	3,	032		1,259	1,047		1		7	1,459	679	20,938
works. Number of workmen { Male in large works. { Female	::			··	••	1	.		::		::	141
Number of workmen in small works or independent artisans.		914		1,878	1,700		6		10	2, 294	1,264	1
Value of plant in large works Estimated annual out-turn of all works in rupees.	8,42,	275	1,5	5,200	8,67,008		600		,034	10,95,625	1,16,706	62,29,903

Table No. XXVI, showing RETAIL PRICES.

1	1	2		3		4		5	f		1	7		3	2	1	1	0 ;	13	1	12	!	<u> </u>	14	15_	1 -	16
	1	-											Nexe	EP OF	SEER	S AND	OBTI	ANK	PER A	CPER.							
YEAR.	Wb	eat.	Bar	ley.	Gra	m.	Inc	lian rn.	Jaw	ar.	Ba	ra.	Rice	(ûne)	Urd	dal.	ır'nt∂	ties	/ Tr	r. ⊯₁1	(Tende	I). CE	(r ow 's), (Firewood	Totacco.	(L.	Salt thora).
	s.	Ch.	s.	Ch.	8.	Ch.	s.	Ch.	s.	Cb.	8.	Ch.	s.	Съ.	3.	Сb.	s.	Ch.	3.	Cъ.	8. , C	., ' è.	(ch.)	8. } Cn.	S. Ch.) s.	Ch.
1861-62	16	9	19	9	19	1		1	33	9	25	10	9	5	14	7			, 3	4	3	2	1 1	149	6: 16, 1	, 11	3
1862-63 .:	27	5	56		23	15			41	1	28		10	1 4	14	15		:	, 2	15	3 1	15	11 11	139 1	16 1	2 9	5
1863-64	38	11	56		41	1			39	3	30	13	12	2	26	2		ĺ	2	Ģ	3 1	12 '	1 14	130	13	l' 9	5
1864-65	26	5	37	6	36	6		ļ '	41	8	27	4	8	14	15	2			1	10	3	2	1 14	120	13	l · 8	3
1865-66	17	5	29	2	28	7		ļ	28	2	23	14	. 5	6	19	2			2	13 .	3	5 (1 10	116 16) ' 17 1	1	12
866-67	23	13	36	14	31	11			23	٠.	24	11	9	3	17	8		!	2 j	5 ,	3	5 ;	1 6	91 1 L	12 ;	2 8	3 8
1867-68	22	15	29	15	24	8			23	٠.	22	3	9	14	14	12		:	2	15	2	8	1 1 7 1	103	s 11 1	3 (5 5
368-69	12	13	17	15	16	8			16	5	11	8	8	7	9	15			2	4	2	6 .	15	98	5 5;		8 1
1869-70	10	6	14	3	11	ì			16	14	10	7	7	1	9	1	٠.	· ·	L	11	2 ,	6	1 5	ng .	3 9 1	t	3 2
870-71	- 18	1	20	12	17	15			25	6	20	9	S		17	10			: :	3	2	6 1	1 3	94	7 1	5 ·	2
1871-79	24		28		25	••	30		24		24		8		14	8	10	<i>!</i>	2	12	3 .	-	1 2	110	12	•	* 4
1872-73	24	,.	30		24		81		28		23		8		20		10		3		a .	. 1	1 12	110	13	•	9
1373-74	24		34		31	. 8	84		32	•	26	· · ·	8		19	•	12	13	. 2	12	3 ,	İ	1 0	100	13	1	9 8
1874-73 .	25	8	50		42	8	41		31		20	į .,	8		22		12		3	. 1	3	4	1 11 7	100 ' .	12		9 10
1875-76	21	••	34		31	••	26		31	••	24		8		18		12		2	8	3	!	1 , 10 ,	110 .	12 .	1	1
1576-77	25		28	• • •	40		36		40	٠	25		8		19		16		2	, g	9.)	4	1 14	80	ı ız .	•	9 ! 12
1677-78	15	4	16	}	19		20		2:3		18	ļ ·	7	•	10		12		2	8	3	5	1 10	100	12:	;	S 12
1878-79	14	**	21	٠.	16	8	15		20	٠.	16		7		10		15		3	4	2,.	ļ	7	190	12 ,	7	9
1879-80	13		_10		18		20		18		17	-	6		13	••	12		2	12	2 -		1 5	÷0 ,	10	ļ J	_ :
1380-51	16	8	24	٠.	21	4	25		22		18		6	! :	17		12		. 2	•	2	1	1 6	120	12	; 1	. 1
23-1881	21	8	33		28		31		34		21	8	, 6	ļ :	16	è	13	٠.	2	12	2 1	s ;	1 8	190 ;	14 .	1 1	1 11

Nors. -The figures for the first ton years are taken from a statement published by Government (Ponton Sovernment No. 200 S. et ligh August 1872), and represent the average prices for the 12 months of each year. The figures for the last ten years are taken from Pable No. XLVII of the Administration before, and represent prices as they at each year; each year;

Table No. XXVII, showing PRICE of LAEOUR.

1		6 7.		10 11	12 13
Same and the same of the same	WAGEN OF LALOUR PER DAY. C	ARTS PTR DAY.	GAMELS PER DAY	DONREYS PER SCORE TER PAT.	BOATS PER DAK
TEAR	Stilled. Prefridet.	Lighest Lawrest	Highert Lowert	Highart Lawrent	Highest Lowest
	Highest Lowest Highest Lowest			nightst Livetst	Inglicat Doweds
1968-69 1878-74 1878-79 1879-80 1880-91 1881-83	Rs. A. P. Rs. A. P. 0 6 0 0 4 0 0 2 6 0 2 0 0 0 5 0 0 2 0 0 1 0 0 5 0 0 2 0 0 1 0 0 0 5 0 0 2 0 0 1 0 0 0 5 0 0 2 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 5 0 0 2 0 0 0 2 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 5 0 0 2 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Rs. A. P. 1 12 0 1 12 0 1 12 0 1 12 0 0 14 0 1 13 0 0 14 0 1 13 0 0 14 0	Rs. A. P. 0 S C 0 6 C 0 8 0 C 0 C 0 8 0 C 0	Rs. A. P. 8 12 0 8 12 0 8 8 0 9 8 6 9 8 6 9 8 6	Rs. A. P. 0 8 0 0 8 0 0 14 0 0 14 0 0 14 0 0 14 0

Norta-These figures are taken from Table No. XLVIII of the Administration Report.

Table No. XXVIII, showing REVENUE COLLECTED.

	2	3	4	5	6	7	. 8	9
	Fixed	Fluctuat- ing and Miscel-	Tribute.	Local	Exc	ise.	04	Total
YEAR	Revenue.		Traune,	rates.	Spirits.	Druga.	Stamps.	Colleg- tions.
1863-60	11,75,241	5,772	1,51.000		24,274	20,781	1,36,637	14,93,065
18-02-70	11,76,544	11,421 16,808	1,31,000	•	16,330; 14,414	20,475 23,488	1,49,834 1,29,217	14,96,604 14,93,448
1870-71 1871-72	11,87,161	8,910	1,31 000	82,818	18,255	20,834	1,31,273	15,80,831
1872-73	11,89,703	4,851 19,483	1,31,000	82,639 82,479	19,761 19,97 6	21,051 24,344	1,71,592 1,50,122	16,20,587
1873-74 1974-75	12,03,797	9,865	1,41,600	82,558	19,428	25,115	1,75,851	16,15,104 16,47,614
1875-76	11,97,267	8,955	1,3,000	82,644	19,578	23,342	1,64,329	16.27,115
1879-77	12.03,017	8,363 10,137	1,31,000	82,613	21,265 22,394	25,311	1,46,090	16,25,652
1877-78	12,05,701	5,872	1,31,000	82,651 1.10,086	19,600	24,767 26,101	1,75,621 1,66,427	16,52,274 16,66,748
1878-79 1979-80	1 3 AO AOE	10.653	1,31,000	1,01,072	18,986	25,431	1,86,851	16,83,198
1891-31	12,11,588	12,340	1,31,100	1,01,066	22,153	21,153	2,03,970	17,03,270
1831-82	12,18,684	7,615	1,31,100	1,01,087	26,269	24,752	2,06,758	17,16,160

Note. Those figures are taken from Table No. XLIV of the Revenue Report. The following revenue is excluded:—
"Canal, Forests, Customs and Sait, Assessed Taxes, Fees, Cosses."

Table No. XXIX, showing REVENUE DERIVED from LAND.

	2	3	4	5	6	7	8	9	10	11	12,	13
	કુ	cel.	, * j	reces	ATING	REVEN	ve	M	iscell.	RIOGEN	REVE	UE.
• •	enue	d miscel revenue	uvlai	waste ought	39	Ress.	Buji	Grazis	ણ હો ત્ર€	contra		88000
YEAR.	19.	a 5 ~	of alluvial	of to	Ivali lang	Fluctuating assess mentul river lands	Auctuating revenue.	The Atle	8	wood from		miscellan. Frevenua.
	E G	Tuctuating a lancous land (collections)		nue la	fater ac	ofri		onumera- n of cattle.	grazi ea.	18 an		revo
48 - {	Fixed la mand).	Fluctuating lancous lat (collections	Revenue lands.	Revenue lands	Water reven	Fluc	Total Iand	By or tion	By grazing leases.	Sale of rakhs	Sajjf	Yotal r land
District Fegures.				-	la nde 11							-F
Total of 5 years	69,23,111	47,262	21,047				40,101	••	••			7,161
Total of 6 years— 4573-74 to 1877-78 1878-79,	60,91,608 12,12,674		23,527 3,459				44,633 4,60	3 E.		2,100	•	12,073 1,196
1879-80 1880-81	12,14,8%	10,502	8,502	#. ·			9,059 10.82			y		1,443 1,351
1991-82 Tabail Totals for 5 years—	12,23,060	7,450	3,053				6,489	14.	•		•	970
1877-78 to 1881-82,	17,40,667	5,98.		1			3,338		* 3			2.645
New Alahahr	14.07 251	73,825 7,262	5,4%0 2,391		-		11,780 5,888	1			· ::	2,089 1,374
Makodsr	13,64,873	~ 19,199	11,49		3	Ψ.	18,024					1,175

North These figures are taken from lables hos I and III of the Revenue Report.

Table No. XXX, showing ASSIGNED LAND REVENUE.

1		2		3	4	5	6	7		8	9		10		11
ı					TOTAL A	TREA AND 1	REVENUE	ASSIG	NED.	agramati e-Militargani.				HOD ON M	
TAHSIL.		Who	de Vill	nges.		out parts dlages.	ľ	luts.		70	ıuı.		In po	rpete	city.
		Area	. Rev	enne	Area.	Revenue.	Area.	Rever	me.	Area,	Reven	110	Area.	Ite	vontre
Jolandhar Nawashahr Phillotu Nakodar		11,7 2,2 1,2 10,:	36 33	16 (%) 8,77° 2,75 12,80	9,686 6,346 8,165 8,065	14,369 11,935	1,739 944 540 875	;	8,455 2,9 4 7 1,133 1,506	29,149 9,526 9,988 19,296	21 15	,20 ,0% ,81° ,43,	17,04 4,900 7,700 12,08	8	23,048 11,105 13,629 18,518
Total District	• •	25,5	49	86,35	32,262	51,312	4,098	1	0,041	61,909	96	,68ı	11,85	R	67,195
ga against an again na an again na an again na an again na an again na an again na an again na an again na an ag		12	13	14	15	16	17	18	10	20	21	22	23	24	25
-				, Ректор	or Ass	ICNMENT	Conclude	L.	d		Numb	ER O	у У ния	NEG).
	;	For or	re life.		nore live	nunce a	mainte f Estub nent.	ord	ding ers of nuen	1	,	s than	nancs.		
TAHSIL.		Area.	Revenue.	Area.	Revenue.	Area.	Revenue.	Area.	Revenue,	In perpetuity.	For one life.	For more hyes	During majutenance.	Pending andore.	Torat.
Jalandhar Nawashshr Phillour Nakodar	•	5,50° 3,048 1,981 7,052	8,420 7,655 1,809 7,717	·:		50 1,48' 197 150	92. 2,33 380 25:			19 510 51 64	181 228		116 76 21 52		901 761 906 176
Total District	,	17,680	25,601			2,341	3,898	•		644	685		265		1,544

Note.—These figures are taken from Table No. XII of the Revenue Report for 1881-82.

Table No. XXXI, showing BALANCES, REMISSIONS and TAKAVI.

		land recenue upers.	Reductions of fixed demand	Takavi
YEAR.	Fixed reveale.	Fluctuating and miscel- laneous revenue.		advances in rupees.
1869-69 18/0-70 1870-71 1871-72 1872-78 1878-74 1874-75 1875-76 1876-77 1877-78 1878-79 1879-80 1880-81 1881-82	1,549 2,256 3,887 5,884 2,445 7,945 4,158 10,717 6,152 4,766 5,117 6,221 4,189 4,266	466 439 458 402 745 852	4,567	7,528 20,137 7,041 8,773 9,498 5,830 5,156 8,040 4,375 1,180 987 1,035 1,235 8,985

NOTE.-These figures are taken from Tables Kos. I, II, III, and XVI of the Revenue Report.

Table No. XXXII, showing SALES and MORTGAGES of LAND.

1	2	3	4	5	6	7	8	ĉ	10
			SALES	of Lan	D.		Mort	GAGES OF	LAND.
YEAR.	A	greculture	sts.	Non	-Agricult	urists.	A	gricultur	18/8.
	No. of cases.	Area of land in acres.	Purchase money.	No. of cases.	Area of hand in acres.	Purchase money.	No. of cases.	Area of land in acres.	Mortgage money.
District Figures.									
Total of 6 years—1868-69 to 1873-74	2,094	10,684	7,21,792				4,021	23,435	9,46,559
Total of 4 years—1874-75 to 1877-78 .	1,062	4,547	3,44,985	1,021	4,179	8,10,623	1,938	12,621	3,66,837
1878-79 1879-80 . 1880-81 1881-92	613 473 339 442	1,629 1,338 1,369 2,205	1,23,258 1,28,345 1,22,740 1,81,231	492 438 443 313	1,863 2,462 1,452	1,33,932 1,46,011 1,69,538 1,26,015	935 942 438 580	2,246 3 474 2,272 2,194	1,04,267 1,77,066 1,46,696 1,43,525
TAHSIL TOTALS FOR 5 VEARS— 1877-78 TO 1881-82. Jalandhar Nawashahr Phillour Nakodar	850 255 537 491	3,039 726 2,278 1,710	2,68,902 58,974 1,39,436 1,70,101	1,016 267 310 329	5,284 1,044 1,277 1,283	8,54,098 94,097 90,249 1,23,543	1,212 753 644 875	5,055 1,690 2,388 2,931	2,64,882 1,02,981 1,14,618 1,82,281
	11	12	13	14	15	16	17	18	19
	Mortga	GES OF L	ANDCon-	1	REDE	MITTIONS OF	Mortga	ED LAND).
YEAR.	Non	n-Agricul	turists.	A	lgr _s cultur	·iets	No	m-Agricu	lturists.
	No. of cases.	Area of land in acres,	Mortgage money.	No. of cases,	Area of land in acres.		No. of cases.	Area of land in acres.	
DISTRICT FIGURES. Total of 6 years—1868-69 to 1873-74 .	1								
Total of 4 years—1874-75 to 1877-78	3,556	48,282	10,35,354	160	919	24,686	181	8,443	64,853
. 1878-79 1879-80 1880-81 1881-82	1,175 1,505 485 777	,15,523 6,338 6,017 4,346	3,29,841 3,51,010 2,92,931 2,78,117	63 40 5 44	146 24	1,415	54 83 27 \$ • 9	.10,819 283 130 23	1,27,772 10,148 7,695 1,058
TAHSIL TOTALS FOR 5 YEARS— 1877-78 TO 1881-82. Jalandhar Nawashahr Phillour	2,180 1.043 1,192 1,096	3,376 4,630	2,18,900 2,09,401	69 47 48 83	594 159 209 153	6,441 6,244	52 20 48 93	10,877 87 195 354	1,30,271 2 963 5,832 13,609

Norg.—These figures are taken from Tables Nos. XXXV and XXXV B of the Revenue Report. No details for transfers by agriculturists and others, and no figures for redemption, are available before 1874-75. The figures for earlier years include all sales and mortgages.

Table No. XXXIII, showing SALE of STAMPS and REGISTRATION of DEEDS.

1	2	3	4	4	6	7	8	9	10	11	12	13
	INCO		OM SALL	E OF	OH	ERATIC	NS OF	THE RI	CISTRAT	ON D	EPARTM	ENT.
	Receipts i	n rupecs	Net inc	ees.	No	. of deed:	reguster	ed.	l Valu		verty affi	ected,
YEAR:	Judicial.	Non-judicial,	Judicial.	Non-judicial	Touching im- movable pro- perty.	Touching movable pro-	Money obliga- tions.	Total of all kinds,	Immovable property.	Movable pro-	Memey obliga- tions.	Total value of all kinds.
1877-78 1878-79 1879-80 1880-81 1881-82	1,25,847 1,19,953 1,31,055 1,48,617 1,54,151	46,474 55,796 55,853	1,23.933 1.07,605 1,18,010 1,35,484 1,39,947	44,473	3,092 3,032 3,256 2,656 2,485	196 215 36 38 27	518 814 174 119 98	3,800 8,561 8,487 3,024 2,817	8,45,563 19,59,614 10,28,973 9,43,901 9,10,800	16,645 13,884 7,269 10,050 5,740	1,18,050 65,786 61,788	10,50,39

Notz.-These figures are taken from Appendix A of the Stamp and Tables Nos. II and III of the Registration Report

Table No. XXXIIIA, showing REGISTRATION.

1	2	3	4	5	6	7						
	Number of Deeds registered.											
	1861 82											
	Compul-	Optional.	Total.	Compul-	Optional	Total.						
Registraf Jalandhar Sub-Registraf Jalandhar Jalandhar Cantonment Alawalpur Phillour Nawashahr Banga Nakod ir Shahkot	2 644 9 809 348 149 241 226	279 7 126 153 93 150 24 66	2 923 16 445 501 242 881 260 254	7 651 25 270 31.8 4 143 246 313 109	207 81 93 121 (5 126 27 8	8 888 56 063 4 69 216 272 035 117						
Total of district	. 2,126	898	3,021	2,107	710	2,817						

Note. -These figures me taken from Table No. I of the Registration Report.

Table No. XXXIV, showing LICENSE TAX COLLECTIONS.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
YEAR,		Nombi Clas		Licens	es gra	NTED 1	. *	H CLAS		lass II		Total number of	amount	in which
and the contract of the contra	1 Rs, 500	Rs. 200	5 Rs 150	4 Rs. 100	1 Rs. 75	2 Rs. 50	3 · Rs. 25	4 Rs. 10	1 Rs. 5	2 Rs. 2	3 Re. 1	licenses	of fues.	granted.
1878-70 1879-80 1850-81 1881-82 Tabsil details for		5 5 3 3	8 8 4 3	20 21 10 8	20 20 16 20	58 58 42 38	369 370 171 159	745 747 672 683	1,921 1,327	2,809	9,0s7 9,111	14,442 14,485 915 914	46,793 46,803 16,495 16,055	873 990 150 161
1-51-82— Jalendbar Jhillour Nawashahr Nakodar	.:	2	2	3 1 1 3	9 1 4 6	13 6 9 10	67 21 39 32	250 142 184 107	:: 3 .			845 174 237 155	6,300 2,970 5,665 3,120	4 5 27 46 35

Table No. XXXV, showing EXCISE STATISTICS.

			*											
1	2	3	4 '	5	6	7	8	9	10	11	12	15	14	15
	2	ERMEN	TED LIC	Quors	J.		INTO	KIÇÁTI	NG D	RUGS.		EXCI	SE REV FROM	ENCL
ŤĖAR.	ar of dis-	No of	retai l		nption in Hons.		retail	Chau	mption	in ma	unds.	Fer-		,
ŤÉAR.	Number central tillerres.	Country spnits:	Euro- pean Hyuors.	Rum.	Country spirits.	Optum.	Other drugs.	Opium.	Charas.	Bhang.	Other drugs.	mented liquors,		Total.
1877-78 1878-79 1679-80 1880-81 1881-82	3 3 3 8	28 29 30 51 82	10 20 8 11 11	874 513 403 397 462	4,000 8,210 3,654 4,169 4,712	78 78 78 79 78	78 78 78 78 78	1,512 1,522 1,266 72	82 38 35 29 26	119 137 57 84 283	:	22,394 19,599 18,978 22,144 26,269	24 620 26 926 25,410 21,151 24,752	47 09 4 45,625 44,338 43,223 51,621
Average	15	150 30	50 10	2,65 581	19,745 5,940	890 78	390 78	4,872 874 <u>}</u>	60 32	680 136		109,384 21,877	122,029 24,405	251,413 46.238

Note.—These figures are taken from Tables Nos. I, II, VIII, IX, X, of the Excise Report.

Table No. XXXVI, showing DISTRICT FUNDS.

1	2	8	4	5	6	7	8	9	10	11
	Annao	il income in	rupecs.		Producers and the second	Annual ex	penditure i	n rupies.		
YEAR	Provincial rates.	Miscellane-	Total income.	Establish- ment.	District, post and arboneul- ture	Education,	Medical.	Miscellane. ous.	Public Works.	Total ex- penditure.
1874-75 1875-76 1976-77 1877-79 1878-79 1879-80 1880-84 1881-82	1,08,858 1,08,763 1,08,831	8,131 7,892 7,802	94,763 1,21,443 99,894 97,021 1,06,757 1,16,989 1,16,155 1,16,633	1.338 1,386 1,558 1,914 2,034 2,101 2,521 2,757	2,257 1.562 1,140 1,975 2,096 2,516 2,590 2,492	16,129 18,597 20,811 22,715 23,527 24,557 25,257 26,442	2,076 2,604 5,183 5,068 4,958 6,617 5,578 6,248	264 \$20 \$,370 5,428 .76 669 1,268 1,484	53,616 85,108 45,077 59,696 46,620 48,490 44,237 42,098	75,680 1,09,576 77,439 96,796 79,511 84,950 81,454 82,114

Note. -These figures are taken from Appondices A and B to the Annual Review of District Fund operations.

Table No. XXXVII, showing GOVERNMENT and AIDED SCHOOLS.

1	2 3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	HI	GH (SCHO	ols.			MID	DLE	SCH	OOLS	l.		Р	RIM	ARY	SCI	lools.		
	En	llis	н.		RNA-		Eng	LISH.		VER	NACULAR		Engi	nsn.			VERNAGO	LAR.	-
YEAR.	Govern ment.	A	ided.	Gor me			rern- rat.	A	did.	Gore	rsiment.		vera- ent.	Ai	ded.	Gor	er it ient.	.1u	led.
	Schools.	Schools.	Scholars,	Schools.	Scholars	schoots.	Scholars.	Schools.	Scholars.	Schools.	Scholars.	Schools.	Scholars.	Schools.	Scholgra.	Schools.	Scholars.	Schools.	Scholars
	<u>, </u>				·		FIGU	JRES	FOR	BOY	S.			`					
1677-78 1678-79 1879-80 1580-81 1861-82			250 253 1 28 1 28 1 33 21	;; ; 1	16 32	1 2 2 2	150 128 44 80 67	1 1 2 2 2	75 60 83 94 96	9 10 10 11	1,331 1,148 209 380 374	5 5 5	423 535 459		548 559 519	78 72 86 87 88	8,704 5,298 4,322 4,420 4,500		537 412
1							FIGU	RES	FOR	GIRI	LS.								
1877-78 1878-70 1879-80 1880-81 1881-82	1	1				:					 					47 87 45 47 47	1,405 1,054 1,425 1,443 1,498		573 459 53 80

N B.—Since 1879-80, in the case of both Government and Aided Schools, those scholars only who have completed the Middle School course are shown in the returns as attending High-Schools, and those only who have completed the Primary School course are shown as attending Middle Schools. Previous to that year, boys attending the Upper Primary Department were included in the returns of Middle Schools in the case of Institutions under the immediate control of the Education Department, whilst in Institutions under District Officers, boys attending both the Upper and Lower Primary Departments were included in Middle Schools. In the case of Aided Institutions, a High School included the Middle and Primary Departments attached to it; and a Middle School, the Primary Department. Before 1879-80, Branches of Government Schools, if supported on the grant-in-aid system, were classed as Aided Schools; in the returns for 1879-80 and subsequent years they have been shown as Government Schools, Branches of English Schools, whether Government or Aided, that were formerly included amongst Vernacular Schools, are now returned as English Schools. Hence the returns before 1879-80 de not afford the means of making a satisfactory comparison with the statistics of subsequent years.

Table No. XXXVIII, showing the working of DISPENSARIES.

1	2	3	4	5	6	7	8	9.	10	11	12	13	14	15	16	17
	Ďıs-					1	NUMBE	L OF P	ATLENZ	8 TRE	TED.					
Name of Dispensary.	of			Men.				~.	H'omen	•			CI	uldren.		
• •	Class pens	1877.	1478.	1879.	1880.	1881.	1877.	1878.	1879.	1880.	1881.	1877.	1878.	1879.	1950.	1881.
Jalandhar	G. II.	12,630	21,622	16,551	19,341	17,287	4,043	12,144	5,6u	5,462	529	2,941	5,659	2,716	2,561	8,154
Phillour	2114	2,556	3,672	2,920	3,152	2,823	991	1,526	1,301	1,721	1,191	884	1,620	1,396	1,403	1,364
Nakodar	2nd	8,682	5,561	3,984	6,570	7,758	2,684	8,759	2,409	3,580	4,004	1,990	2,264	1,879	1,606	2,549
Rahon	2nd	8,266	4,221	3,896	3,100	3,784	1,863	1,569	1,494	1,452	1,384	984	1,500	1,451	1,023	1,308
Karterpur	2nd	2,694	3,627	5,369	5,257	4, 93 2	812	1,191	1,658	1,535	1,508	608	678	1,205	1,130	2,163
Banga	2nd	5,990	8,432	4,664	6,642	8,855	1,193	2,645	1,391	1,788	2,666	802	1,721	819	1,066	1,969
Nurmahal	2nd	4,563	6,560	3,364	4,102	4,251	1,607	2,943	1,607	1,790	2,024	1,455	2,569	1,848	1,674	1,882
Total		35,440	5 6, 698	40,744	48,231	49,290	12,698	25,777	15,479	17,328	18,394	9,641	16,036	10,299	10,623	13,392
	1	18-	19	20	21	22	28	24	25	26	27	28	29	30	91	32
Name of	70 43		Tot	at Put	ents.		,	In-de	or Pat	cente.		A	Sypondi	tiere in	Rupee	8,
Dispensary.	() () () () () () () () () () () () () (1877.	1878.	1879.	1880.	1881.	1877.	1878	1879.	1880.	1881.	1877.	1878.	1879.	1880.	1481.
Mandhar	е. н.	19,664	42,425	21,588	27,371	25,970	297	541	521	482	448	3,618	8,216	4,969	4,830	5,417
Phillow	2nd	4,481	6,818	5,620	6,276	5,878	78	218	165	81	92	1,802	1,762	2,074	1,990	1,966
Nakodar ,	2nd	8,356	11,587	7,772	11,816	14,311	88	146	101	136	96	1,579	1,571	1,746	2,006	1,830
Rahon	2ud	5, 593	7,290	6,841	5,685	6,076	51	114	103	45	40	1,734	1,602	1,921	1,893	1,719
Kartarpur .	2nd	4,111	5,491	5,232	7,922	7,694	51	62	89	62	80	1,527	1,460	1,812	1,846	1,651
Ranga .	2nd	7,994	12,798	6,874	9,496	13,490	`106	149	115	02	97	1,086	842	1,131	1,688	1,407
Numahal	2nd -	7,625	12,102	6,304	7,566	8,157			20	26	27	1,073	8,314	1,572	1,578	1,501
'Total	J .	57,774	98,511	66.520	76,083	81.07	671	1,225	1,114	924	880	12.419	13.767	14,665	15,326	15,485

Nors.—These figures are taken from Tables Nos. II, IV, and V of the Dispensary Report.

Table No. XXXIX, showing CIVIL and REVENUE LITIGATION.

1,		2	8	4	5	4	7	. 8	9
		Nu	mber of Civil	Suits concerni	ng	Value in ru	pees of Suits c	onerning *	N
YBAR,		Money or movable property.	Rent and tonaucy rights.	Land and revenue, and other matters.	Total.	Land,	Other matters.	Total.	Number of lievenue cases.
1678		11,809	215	1,296	13,320	59,314	7,06,072	7,65,886	14,854
1879		13,835	372	1,809	15,516	68,875	8,84,717	9,58,592	19,768
1880		13,992	598	926	15,516	49,326	7,46,650	7,95,976	14,416
1881	Α.	13,990	488	1,838	15,820	1,05,724	10,64,596	11,70,320	8,986
1882	• • •	13,239	794	1,819.	15,852	1,15,523	9,33,433	10,43,956	8,583
			1						ľ

Note.—These figures are taken from Tubles Nos. VI and VII of the Civil Reports from 1878 to 1880, and Nos. II and III of the Reports on Civil Justice for 1881 and 1882.

*Suits heard in Settlement courts are excluded from these columns, no details of the value of the property being available.

Table No. XL, showing CRIMINAL TRIALS.

	1	2	3	4	5	6
	DEFAILS.	1878.	1879.	1880.	1881.	1882.
Persons tried.	Brought to trial Discharged	6,363 1,697 1,302 3,369 9	5,708 1,663 1,0 0 2,986 16	5,216 1,659 926 2,638 17	6,853 2,881 912 3,048	7,461 4,049 886 2,452 29
Cares dus-	Summons cases (regular)		2,651	2,394	1,829 384 696 43 2,962	2,174 167 733 32 8,106
ned to	Death Transportation for life for a term Pen il servitude	3 2	6 1	5 5 1	 8 	. 1
Number of persons sentenced to	Fine under Rs. 10 ,, 10 to 50 rupees ,, 50 to 100 ,, 1 100 to 500 ,, ,, 500 to 1,000 ,, Over 1,000 fupees	2,603 231 20 5	2,272 196 22 3	1,990 196 25 3	2,514 247 20 4	1,823 283 18 9
nber of p	Imprisonment under 6 months ,, 6 months to 2 years ,, over 2 years Whitping	832 110 8 174	366 127 15 181	231 97 15 181	238 72 10 87	241 74 2 51
Nar	Find sureties of the peace Recognisance to keep the peace Give sureties for good behaviour	6 33 46	 10 91	 32 133	26 · 34	10 36 101

Nors.—These figures are taken from Statements Nos. III and IV of the Criminal Reports for 1878 to 1880, and Nos. IV and V of the Criminal Reports for 1801 and 1802.

Table No. XLI, showing POLICE INQUIRIES.

ı	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
	Nu	mber of	cases i	nquire	d into.	Nun		persons immone		Number of persons convicted.							
Nature of offence.	1877	1878	1879	1880	1881	1877	1878	1879	1880	1881	1877	1878	1879	1880	1881		
Rioting or unlawful as-	·	2	2	4	- 2		35	20	49	23		25	10	22	10		
Murder and attempts to murder	8	9	6	7	6	11	13	8	15	8	1	5	7	10	3		
Total serious offences against the person Abduction of married	35	49	54	. 63	79	66	69	78	106	121	34	33	46	62	66		
women .			,			٠.	7.		• `			•	•				
Total serious offences against property	204	633	873	627	678	120	255	249	185	136	90	165	138	118	93		
Total minor offences against the person	7 29	17 47	16 98	15 43	20 29	14 38	27 42	18 78	34 42	45 27	18 25	19 33	14 59	15 27	23 17		
Total minor offences against property Total cognizable offences	556 809	517 1,228	711 1,668	350 1,069	289 1,101	358 564	486 893	643 1,030	335 722	291 630	250 390	855 611	451 676	228 448	201 407		
Rioting, unlawful ássem- bly, affray	2	1	1	1		24	2	36	6		23	2 *	••	6			
Offences relating to marriage	6	2				3	5				2	1			.,		
Total non-cognizable of- fences	65	51	15	, 21	16	133	99	19	1 3	17	93	69	14	17	15		
GRAND TOTAL of offences	874	1,279	1,683	1,090	1,117	697	992	1,049	745	647	483	680	690	465	422		

Table No. XLH, showing CONVICTS in GAOL.

. 1	2	я	4	5	б	1	8	ð	10	11	12	13	14	
	No. in beginning yea	g of the	No imp during t	orisoned he year.	Religi	on of co	nviete	Previ	ous occ	upacio	n of male convicts.			
YEAR.	Males.	Females.	Maies,	Females.	Musalman.	Hindu.	Buddhist and Jain.	Official.	Professional.	Service.	Agricultural.	Commercial.	Industrial.	
1877-78 1878-79 1879-80 1880-81 1881-82	315 6		671 868 954 624 664	52 84 112 75 83	4:32 515 95 185 119	484 547 128 119 128		12 18 4 6 6		19 29 18 24 21	479 510 105 138 128	32 27 25		
	15	16	15		;		1					Ī		
	15	2.00	1.	18	19	20	21	22	23	24	25.		26	
		<u></u>	th of sente			20	21	P	23 revious mvicte	ly :		iary r		
TEAR.	Under o months.	<u></u>				Over 10 years and transportation.	Doath.	P	revious	ly :				

Note. - These figures are taken from Tables Nos. XXVIII, XXIX, XXX, XXXI, and XXXVII of the Administration Report.

Table No. XLIII, showing the POPULATION of TOWNS.

1	2	1 }	8	4	5	61	7	8	Đ	10
Tabsil.	Town.		Total popula- tiou.	Hindus.	Sikhs.	Jains.	Musalmans.	Other religions.	No. of occupied houses.	Persons per 100 occupied bouses.
Juliupdur	Jalandhar Lartagar	•	52,119 9,260	18,514 4,958	368 1,105	3 78	31.336 8,191	1,543 6	9,64% 1,946	576 478
Nawashabr	Alawalpur Adampur Rahon		8,802 2,573 11,736	1,578 1,235 5,994	18 13 58		2,206 1,321 5,683	1	609 478 1,452 323	488 544 508 1,512
Phillow	Nawashahr Banga Nurmahal Phillour		4.960 4,565 8,161 7,107	2,891 2,767 4,353 2,749	91 945 249 200	90	1,978 763 8,559 4,022	75	761 -1,269 1,137	60 0 675
L	Bilga Jandiala Rurka Kalan	•••	6,634 6,316 5,492	4,818 8,013 8,862	553 2,325 941	***	1,263 978 1,189		1,011 1,191 950	856 530 578
Nakodar-	Nakodar Mahatpur	•••	8,486 6,011	8,193 2,154	78 75	100	5,117 9,782	3	1,1 <i>3</i> 6 1,029	710 584

Table No. XLIV, showing BIRTHS and DEATHS for TOWNS.

1		2	3 ,	4	5	6	7	8	. 9	10	11	12	13			
TOWN.		Sex.	Total popul- bution by the Census of	Tota	il burth	s regist he year	Total deaths registered during the rear.									
			1875.	1877.	1878.	1879.	1380.	1881.	1977.	1878.	1879.	18 80.	1881.			
Jalandhar Do. Subrubs Kartarpur Rahon	المياندين المين فحين	Males Females Males Females Males Females Males Fomales	19,226 15,996 8,253 7,469 5,881 5,170 6,846 6,068	491 486 216 233 89 73 170 140	360 270 906 873 573 360 168 188	841 831 131 113 83 58 179 189	618 638 236 220 141 111 189 174	742 683 291 277 182 141 251	447 389 200 206 127 90 120 83	567 548 1,679 1,621 817 868 208	783 660 266 243 179 126 840 291	544 431 153 166 138 96 247 251	855 798 294 266 160 181 294 801			

Note.-These figures are taken from Table No. LVII of the Administration Report.

Table No. XLV, showing MUNICIPAL INCOME.

1	2	3	4	5	6	7	8	đ	10	11	19
NAME OF MUNICIPALITY.	, Jalandhar.	Kartarpur.	Alawalpur.	Adampur.	Banga.	Nawashahr.	Rahon.	Phillour.	Nurmahal.	Mahatpur.	Nakodar.
Class of Municipality	II.	III.	ш.	III.	111.	m.	III.	111.	III.	III.	III.
1870-71 .	22,304	8,750	1,370	1,065	1,165	1,670	5,809	2,533	1,914	696	2,546
1871-72	81,384	8,071	1,281	1,214	1,703	1,034	5,048	2,031	2,293	873	2,681
1872-73	26,763	- 3,758	1,197	1,252	1,920	1,195	4,991	2,410	2,380	891	8,711
1973-74	32,658	. 3,262	1,183	1,334	1,946	1,533	4,297	2,146	2,572	908	4,321
1874-75	32,280	3,679	1,096	1,099	2,264	1,244	4,925	3,145	8,142	821	3,709
1675-76	23,678	8,498	1,075	1,065	1,811	1,465	5,480	2,907	3,048	889	3,425
	28,355	4,176	1,214	1,346	1,746	1,507	5,809	2,685	3,891	767	8,329
	31,131	6,945	1,727	1,197	2,004	1,483	4,887	2,496	5,2 65	893	3 69 9
1877-78		ŕ	•	1,028	2,461	1,733	6,164	4,492	3,848	1,500	4,507
1878 79	28,049	3,953	1,401					-			
1879-80	29,403	4,160	7,163	1,174	9,763	1,525	5,810	4,630	4,031	1,502	4,612
1880-81	32,954	5,424	1,376	1,380	3,232	7,337	7,293	4,922	4,856	1,512	4,183
1881-82	83,178	5,012	1,666	1,286	9,338	2,226	7,149	4,865	5,177	1,687	5,474
	4					,					

							1'8	rpl	e]	10.	X	LV	I,	sh	WC	ing	D	IS.	ГА	NC	E	Š.		d s							
Jalandhar			Jal	andh	ar.																			,					-		
Kartarpur	••		50	Kar	tarı	ur.						*																			
Nakodar	••		16	22	Nal	coda	r.																								
Malsian	••		20	24	7	Ma	lsian																								
Shahkot			22	27	8	3	Sha	hkol	t.																						
Lohian	• •		25	26	16	s	9	Lol	aian.																						
Mahitpur			21	27	5	9	8	18	Ma	hitp	ur.								~												
Nurmahai	• •		16	25	7	14	15	23	8	Nu	rma]	hal.																			
Talvan		••	22	30	10	19	17	26	8	6	Tal	van.		,																	
Jandiala		• •	12	22	9	16	17	25	11	4	10	Jan	dial	L .																	
Phillour			28	37	20	28	28	36	19	13	11	14	Phi	llour	ď.,																
Lasara	• •	•	30	39	28	36	36	44	25	21	19	21	8	Las	ma.																
Awar			32	41	32	39	39	48	21	24	23	22	13	5	Aw	ar.															
Moron			27	36	27	34	35	41	26	17	20	18	9	4	5	Mo	rou.														
Rahon			40	49	39	47	47	55	40	22	32	31	21	12	7	12		hon.													
Jadla			42	51	43	50	51	59	4 5	38	38	37	20	18	13	19	6	Jac	dla.												
Nawashahr			\$5	44	39	46	47	45	29	31	32	30	21	17	8	12	4	7	Na	wasł	ahr.								•		
Banga	÷ •		28	37	32	40	40	48	32	25	26	23	17	11	8	8	13	15	9	Bar	nga.										
Gunachaur	••		28	27	32	39	29	55	32	24	26	22	14	8	5	6	10	14	8	3	Gu	nach:	aur.								
Mokandpur	•		26	35	28	35	35	34	28	21	21	20	12	7	5	3	11	16	10	5	3	Mo	kand	pur.	,						
Kolaita			22	81	20	27	28	86	20	13	14	12.	7	9	11	.6	18	24	18	12	10	8	Kol	aita.							
Adampur			10	13	26	30	33	36	31	24	30	20	29	31	30	27	36	38	32	24	23	25	23	Ad	amp	ır.					
Alawalpur			8	9	24	28	31	32	29	24	30	19	30	33	32	28	38	41	34	36	28	27	22	3	Ala	walı	pur:				
Sultanpur.	v ••		23	23	18	11	13	4	20	25	28	26	38	46	59	44	57	63	55	48	47	45	37	35	31	Sul	tanpt	ir.			
Dalla		, .	22	24	14	7	9	2	16	21	24	22	34	42	45	40	52	59	52	44	44	42	84	33	30	4	Dall	a.			
Kapurthala	**		12	8	1.9	18	21	18	24	24	30	31	36	41	43	38	50	54	47	39	39	38	32	20	17	16	17	Kapurt	thala.		
Indrisa]	31	31	24	17	17	9	26	32	34	33	44	52	56	51	63	68	62	56	55	52	44	42	39	8	10	23 lu	drisa.	A:	
Phagwara	**		13	23	19	26	28	33	21	14	18	15	15	1.7	17	13	24	28	21	13	13	.12	8	15	16	34	31	25 42	Phag	Wara.	
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