

16

K 42 (b)
1916

XVI

DEHRA DUN.

Supplementary notes and statistics to

VOLUME I

OF

District Gazetteers of the United Provinces
of Agra and Oudh

17229

2b(xvi)
916
7229



52
1

ALLAHABAD :

Printed by the Superintendent, Government Press, United Provinces.

1916.

Price 10 ds. (1s.)



SUPPLEMENTARY NOTES

FOR

DEHRA DUN DISTRICT.

17229

Agents for the sale of United Provinces Government publications.

IN ENGLAND.

Henry S. King & Co., 65, Cornhill, and 9, Pall Mall, London.	Bernard Quaritch, 11, Grafton Street New Bond Street, London, W.
Constable & Co., 10, Orange Street, Leicester Square, London, W. C.	B. H. Blackwell, 50 and 51, Broad Street, Oxford.
P. S. King & Son, 2 and 4, Great Smith Street, Westminster, London, S. W.	Deighton, Bell & Co., Limited, Cambridge.
Kegan Paul, Trench, Trübner & Co., 68—74, Carter Lane, E. C., and 25, Museum Street, London, W. C.	T. Fisher Unwin, Limited, 1, Adelphi Terrace, London, W. C.
Grindlay & Co., 54, Parliament Street, London, S. W.	W. Thacker & Co., 2, Creed Lane, London, E. C. Luzac & Co., 43, Great Russell Street, London, W. C.

ON THE CONTINENT.

Ernest Leroux, 28, Rue Bonaparte, Paris.	Martinus Nijhoff, The Hague, Holland.
--	---------------------------------------

IN INDIA.

Thacker, Spink & Co., Calcutta.	A. J. Combridge & Co., Bombay.
Newman & Co., Calcutta.	D. B. Taraporewalla, Sons & Co., Bombay.
S. K. Lahiri & Co., Calcutta.	Radhabai Atmaram Sagoon, Bombay.
R. Cambay & Co., Calcutta.	Sunder Pandurang, Bombay.
Messrs. Butterworth & Co., Limited, Booksellers, 6, Hastings Street, Calcutta.	Rai Sahib M. Gulab Singh & Sons, Mufid-i-am Press, Lahore.
Higginbotham & Co., Madras.	Superintendent, American Baptist Mission Press, Rangoon.
V. Kalyanarama Aiyar & Co., Madras.	Messrs. Students & Co., Cooch Bihar.
G. A. Natesan & Co., Madras.	A. M. and J. Ferguson, Ceylon
Thompson & Co., Madras.	Rai Prag Narain Bhargava Bahadur, Proprietor, Newal Kishore Press, Lucknow.
S. Murthy & Co., Madras.	Messrs. Wheeler & Co., 15, Elgin Road, Allahabad
Temple & Co., Madras	Ram Dayal Agarwala, Bookseller, 184, Katra Road, Allahabad.
Cambridge & Co., Madras.	N. B. Mathur, Superintendent, Nazair Kanun Hind Press Allahabad.
Thacker & Co., Limited, Bombay.	

DEHRA DUN.

Supplementary notes and statistics to

VOLUME I

OF THE

District Gazetteers of the United Provinces
of Agra and Oudh



ALLAHABAD :

Printed by the Superintendent, Government Press, United Provinces.

1916.

C
T
E
T
C
T

Alterations and Additions to Part A of the Dehra Dun District Gazetteer, bringing it up to date (1916).

GENERAL FEATURES.

THE SIWALIKS.

The theory that the Siwalik range is of older geological formation than the Himalayas (page 8 of the Gazetteer) is now discredited. The following remarks on the subject are of interest. "Though its upheaval was accompanied by movements of the Himalayan Mountains themselves, and probably by increases in the latter's elevation, yet the Siwalik range is of more recent formation and is perhaps the most recently formed range of similar magnitude in the earth. It is still in the first stage of growth, and it may be expected in the future to rise in altitude and to expand in width" (Burrard and Hayden: "Sketch of the Geography and Geology of the Himalaya Mountains and Tibet," p. 85, Part II).

BERESFORD LOVETT SCHEME.

The elaborate scheme described on page 13 of the Gazetteer was abandoned in 1911, and suggestions for its revival in connection with the building of the new Imperial Delhi do not appear to have found favour.

It may however safely be predicted that the vast reserves of power now running to waste where the great rivers of Northern India sweep down to the plains will some day be harnessed and utilised, and will in many ways revolutionise the cities of the United Provinces and the Punjab.

FORESTS AND WASTE LANDS.

Considerable areas of land in the Eastern Dun mainly covered with grass or patches of inferior forest were excluded from the original demarcation of the Reserved Forests as District Waste Land Blocks. Portions of these were from time to time leased for cultivation while other portions were made Reserved Forest. In 1908, however, the remaining blocks and portions of blocks were all made Reserved Forest, the Superintendent agreeing with the Conservator of Forests that the time had come when all such

lands should be kept as grazing reserves and no more of the State lands should be alienated. There are thus no waste lands now available for the grant of leases.

In 1912 a grant of 254 acres of Forest land at Ramgarh was made to Colonel Fuller for the purpose of horse and mule-breeding to supply the Indian Army. Colonel Fuller's departure on war-service in 1914 has stopped for the time the progress of this experiment.

A grant of 800 acres of forest land on the Kalimatti hill was given in 1914 to Honorary Captain Santbir Gurang of the 2nd Gurkhas for exceptional reasons.

JAUNSAK FORESTS.

The want of a proper forest settlement in the Jaunsar second class forests has been the cause of continual trouble and friction (p. 25 of the Gazetteer). A proposal to carry out a regular settlement has now been accepted by Government and the settlement will probably take place at an early date.

CLIMATE.

In view of the diminution of the average rainfall of the Dun, noted by Mr. Walton, it may be recorded that the average of the 8 years 1908—15, was the same as that of the preceding decade, namely 78 inches. The average of the last four years, however, has only been 68 inches.

AGRICULTURE AND COMMERCE.

The area under cultivation in the Dun shows a steady increase and is now nearly 10,000 acres in excess of that of ten years ago.

No striking changes in the system of agriculture or in the crops grown have occurred in recent years, the most noticeable feature being the increases in the areas sown with gram and oats, the latter usually being cut green as a fodder crop. The harvests of the last few years have been on the whole below the average but no actual scarcity has occurred, though the abnormally high prices of food-grains have here as elsewhere pressed hardly on certain classes.

The amount of advances made to agriculturists in the district has been insignificant in all recent years, never exceeding a thousand rupees. Prices have corresponded to the general rise throughout the provinces.

CATTLE CENSUS.

The conditions referred to by Mr. Walton have prevented the district from being noted for its cattle in spite of its extensive grazing grounds. It seems probable, however, that in the Eastern Dun the breed is improving by constant importation of animals of a rather better type.

The figures of the 1915 cattle census show a nett increase of 10,267 animals, the total of the district being 2,59,636. Bovine cattle with a total of 1,61,209 showed an increase over 1909 of 11,362 and sheep with 34,430 an increase of 313; goats on the other hand decreased by 2,599 to 60,116, while an increase of 191 in horses and ponies only brought the total up to 881.

IRRIGATION.

No noteworthy developments of the canal system have been made in the last few years. The area irrigated by the Dun canals has averaged about 20,000 acres and their gross revenue about Rs. 1,18,000 a year. The Jamankhata Minor from the Katapathar canal is just being completed; its length is just under 2 miles and estimated cost Rs. 7,235; the area commanded by it is 760 acres.

The Raipur Feeder Scheme which was first mooted in the nineties is being again proposed for execution; this project would carry an increased supply of water from the Kalanga canal system across to the Rajpur canal, which has a very inadequate supply, and would extend the sphere of operations of the lower Rajpur canal in the lands south of Dehra. The three parts of the scheme consist of the Sansadhara feeder to increase the supply of the Kalanga canal by tapping the sources higher up at a cost of some Rs. 60,000; the Raipur feeder to carry the surplus Kalanga water across the Rispana into the Rajpur canal (cost Rs. 75,000); and the Kargi minor (cost Rs. 43,000) a continuation of the Rajpur canal and Raipur feeder. The anticipated increase in irrigated area is 733 acres in the Kharif and 903 in the Rabi.

The total cost will be about Rs. 1,94,000 and the estimated return 5.4 per cent., the length of new channels will be about $7\frac{1}{2}$ miles in all the three portions.

TEA.

The tea industry of the Dun has experienced a welcome revival of prosperity in the last few years. In 1907, as noted by Mr. Walton, the price was little over four annas a pound. The Calcutta sales averages for the last two years up to date have been for Dun tea 6 annas 7 pies in 1914 and 8 annas 9 pies in 1915, while fine tea has been sold for 12 annas to one rupee a pound. The local limited companies are paying good dividends, and one private garden has, I learn, earned a profit of Rs. 50,000 on 450 acres of tea in 1915. The figures for the total output mentioned by Mr. Walton (1,80,000 to 2,00,000 lb.) are an obvious mistake; he has apparently omitted the last cipher. The total for 1914 was 21,26,128 lb. from 21 gardens. The area under tea remains stationary.

WAGES.

There is always an active demand for labour in the Dun and wages have continued to rise with the rise in food prices. It may be roughly estimated that rates of pay have risen all round from 10 to 20 per cent. in the last five years. The tea gardens with their resident labour supply have been less affected by the rise than other employers, but their rates are now considerably higher than those quoted by Mr. Walton and high wages are earned on piece-work in the plucking season, though the rates for daily work remain comparatively low.

TRADE AND MANUFACTURES.

The trade of the district continues without any notable developments on its former lines. The growth of the prosperous residential towns of Dehra and Mussoorie accounts for a brisk import business, but productive industries, other than tea and lime, have not done well of recent years. Of the concerns mentioned in 1910 the Rajpur Glass Works and the Sansa Dhara Mineral Water Company have ceased to exist, while only one of the three breweries is working at present, namely that at Chakrata, though it is possible that Mackinnon's Brewery at Mussoorie may be re-started again in the future.

On the other hand the War has brought about the inception of two new industrial enterprises. The Dixon Chemical Company at Dehra has commenced the manufacture of thymol (which is

made from ajwain seed) and further aims at capturing the German trade in other drugs. They are intending, in addition to Thymol, to produce Menthol, Anisol, Caffeine, Aspirin, purified Borax and Boracic Acid and various other products. Their progress seems to depend mainly on the assurance of an adequate supply of raw material.

At Sat Narain the well-known Baba Ram Nath has recently begun on a small scale the production of printing ink, another commodity largely obtained from Germany, and hopes to develop the business on a considerable scale.

PRESSES AND NEWSPAPERS.

There have been several changes in the local printing presses and periodicals. Ephemeral specimens of both have appeared and disappeared again.

There are now eight presses, four old and four new, while the *Voice of the Doon* and the *Mussooree Times* remain the chief local papers.

COMMUNICATIONS.

The only improvement in communications effected in the last few years has been the raising and metalling of the eight miles of road between Rikhikesh Road Railway Station and Rikhikesh Town, together with the construction on this road of a reinforced concrete bridge over the Suswa river. The work was completed in 1915 at a cost of about a lakh of rupees for the bridge and half a lakh for the road. At the same time the Rikhikesh Improvement Scheme has paved and drained the streets of the town and laid out roads for its expansion, which is proceeding apace. This scheme was financed by a grant of Rs. 83,000 from Government.

The development of the town and of the Eastern Dun will be greatly stimulated by these works; the traffic along the road to Rikhikesh had already grown to a remarkable extent in recent years.

The two projects for an extension of the railway from Dehra to Rajpur, and for an aerial cable-way, worked by electric power between Mussoorie and Dehra, or Rajpur, are both still hung up, though there seems to be a reasonable prospect of the latter being carried out before long.

A note on the improvement of communications in the district would be incomplete without a mention of the remarkable development of motor transport within the last two years. There are now five or six agencies running passenger motors between Dehra and Rajpur, with frequent fares to Chakrata and other places also, and there seems every likelihood that the numerous tongas plying up and down the Rajpur road will disappear altogether in the near future.

CENSUS.

The population of the district increased from 1,78,195 in 1901 to 2,05,075 in 1911. There had, however, been slight adjustments of the boundary near Hardwar since 1901, and the population of the present area in 1901 was 1,77,934. The real increase was thus 27,141 or 15·3 per cent., the highest in any decennial period; Dehra Dun was the only district in the division showing an increase between 1901 and 1911. Dehra tahsil with 1,50,263 persons had an increase of 23,430 or 18·4 per cent. and Jaunsar Bawar with 54,812 an increase of 3,711 or 7·2 per cent. Of the towns in the district Dehra with a population of 38,610 (municipality 30,301 and cantonments 8,309) showed an increase of 10,515. Mussoorie increased from 4,741 to 6,552 (winter population) and from 14,639 to 17,420 (summer population), the latter including 3,976 Europeans and Anglo-Indians. Rajpur, which had been declining previously, rose from 2,900 to 3,958, while Kalsi also showed a small increase from 760 to 825. Landour with 1,500 (winter) and 3,518 (summer) shows a decrease, while Chakrata with 1,890 and 5,648 increased. Rikhikesh increased from 1,515 to 2,319. It is interesting to note that the average excess of deaths over births referred to in the Gazetteer has during the 4 years (1911—14) changed to an average excess of births over deaths of 2·55 per thousand.

The 1911 returns show 1,20,908 males, an increase of 18,082, and 84,167 females, an increase of 8,798, thus exaggerating still further the great disproportion characteristic of the district.

As regards religions Hindus with 1,69,614 showed an increase of 21,339; Muhammadans with 27,794 an increase of 3,133 and Christians with 5,036 an increase of 1,902.

Aryas decreased from 1,355 to 1,144, while Sikhs, increasing from 459 to 1,158, outstripped them in number. Jains were practically stationary with 320.

LANDED PROPRIETORS.

Of the important landed proprietors mentioned in the Gazetteer Chaudhri Diwan Singh of Sahaspur died leaving his estate heavily encumbered. It was taken over by the Court of Wards in 1912 and it was found necessary to sell nearly half the estate. The present proprietors are Chaudhri Jawahir Singh and Chaudhri Megh Singh. Chaudhri Ram Singh of Timli has died recently leaving a minor son as his heir. Negotiations for the sale of Markham Grant are in progress, and the Mackinnon's estates at Mussoorie are on the market. Mr. Philip Mackinnon died in 1912,

ADMINISTRATION.

BENCHES.

A bench of Honorary Munsifs at Dehra was formed in 1912 and a similar bench at Sahaspur in the same year. The Mussoorie Bench of Honorary Magistrates has ceased work of recent years, there being only one member of the bench now surviving.

POLICE.

A new police station was established at Garhi in 1913 to take over the police work of the extensive Dehra Cantonments and adjoining villages. The circle includes part of the old Dehra circle and a bit from Rajpur.

EXCISE.

The excise revenue has continued to increase and reached a maximum of $3\frac{1}{2}$ lakhs of rupees in 1912-13, considerably more than double the land revenue of the district and a surprising sum for a district of the small area and population of Dehra. The number of shops for the sale of country liquor has been reduced from 28 to 24 and consumption after rising till 1912-13 has now begun to fall, owing partly to the very high prices of food-grains during the last two years and partly to a further enhancement of the duty which was raised in 1915 to Rs. 3-12-0 a gallon of 25° under proof liquor for city shops and Rs. 3 for rural shops.

The selling rates have risen 50 per cent. in the city to Re. 1-8-0 a bottle, and nearly as much, to Re. 1-4-0 a bottle, in rural tracts.

The total consumption was over 56,416 gallons 25° U. P. in 1912-13, the highest figures on record.

DRUGS.

There are now 21 shops for the sale of hemp drugs, a decrease of 1. The consumption of charas has declined rapidly since the duty was raised from Rs. 8 to Rs. 12 a seer in 1912-13 and in 1914-15 the total quantity was about 14½ maunds, little more than half the amount consumed five years before. Bhang, which sells at 8 annas a seer, was formerly less in demand than charas, but now its consumption is nearly double that of the latter.

The average retail selling rates of charas have risen from about Rs. 35 to Rs. 50 a seer (urban) and from Rs. 37 to Rs. 46 (rural).

The present drugs contractor of the district pays annual fees of Rs. 17,000.

OPIUM.

The issue price of opium was raised from Rs. 18 to Rs. 22 a seer in 1911 and again to Rs. 25 in 1915. The retail selling rate at most shops is between Rs. 60 and 80 a seer, but is lower at the border shops. The consumption remains fairly stationary at about 10 maunds a year.

STAMPS.

The income from this head has shown a marked and continual expansion and in 1914-15 reached a total of Rs. 91,113 against Rs. 65,810 in 1904-05 and Rs. 39,143 in 1894-5.

INCOME-TAX.

The increasing population and prosperity of the district are similarly reflected in the income-tax figures, the receipts increasing from Rs. 36,702 in 1907-8 to Rs. 48,424 in 1914-15, while the number of individual assesseees under Part IV rose from 424 to 585.

MUNICIPALITIES.

The history of the Municipal Boards of Mussoorie and Dehra for the last few years is practically that of the hydro-electric scheme and its extension to Dehra. Its financial effect is the predominant factor in the budgets of both towns and its development has gone far beyond anything contemplated at the time of its inception.

So far as Mussoorie is concerned the raising of the rate for sale of current to 5 annas a unit and the imposition of a 4 per cent. nett water rate in addition to the income derived from the Dehra extension have enabled the Board to establish a proper financial equilibrium at last in spite of the heavy financial burden imposed by the final total cost of the scheme and of the gradual withdrawal of the Government subsidy which is being decreased by Rs. 5,000 a year from 1915-16. The sinking funds, for loans in connection with the scheme, now amount to over a lakh a year and the annual budget exceeds three lakhs on either side.

The following note brings up to date the details of the scheme given in the Gazetteer, references being given to the paragraphs now amended.

MUSSOORIE.

Owing to the increased demand for current due to the Dehra Electric Supply Scheme, the output from the generator machines was found to be insufficient and two new sets of generators are being installed, each having an output of 600 K. W. (Page 254, line 20).

These machines are connected to the necessary switching apparatus fixed on the switchboard, whence two sets of high tension lines issue forth on their way to the pumping station; one running over Vincent's Hill feeding two sub-stations, while the second wanders through Mussoorie.....and feeds ten sub-stations. A third high tension line passes out due south and is carried across country to Dehra Dun. (Page 254, line 24).

The method of driving the pumps by means of pulleys and ropes was found to be very unsatisfactory and the original motors have now been replaced by slow speed machines of the same horse power, which are coupled direct to the pumps.

This change has greatly added to the efficiency and smooth running of the plant. (Page 254, line 33).

Within the past two years an entirely new pumping station has been established in connection with the Mackinnon Spring in the place of the old steam-driven pumps which were worn out and found to be very unsatisfactory.

The new pumps are electrically driven and a Semi-Diesel oil engine has been installed to act as a stand-by in the event of a failure of the electric supply.

The Mall is now lighted by clusters of five 25-candle power lamps which are fitted to the original Arc Lamp Standards, in addition to 25-candle power lamps on the low tension poles.

Other roads are illuminated by two 25-candle power lamps fixed to brackets on each of the poles supporting the low tension mains. In the less frequented roads and paths one lamp only is used. (Page 255, line 2, and page 256, line 2.)

Electric energy from the beginning of the current year has been sold at the rate of annas five per unit for light and anna one per unit for power. (Page 255, line 11.)

The actual cost of the scheme when completed will be about Rs. 13,00,000.

This sum includes the cost of the new plant and extensions at the Power House, the remodelling of the high and low tension lines, the cost of the new pumping station and plant at the Mackinnon Springs and the alterations to the plant at the main pumping station. (Page 255, line 26.)

There are now 385 houses and 250 bazar shops connected to the supply mains. (Page 256, line 20.)

The actual yearly income derived from electric light and water connections from 1909-10 to 1914-15 is as follows:—

			Electric Light.	Water.	Total.
			Rs.	Rs.	Rs.
1909-10	..	..	717	1,076	1,793
1910-11	..	..	11,554	5,621	17,175
1911-12	..	..	20,279	8,006	28,285
1912-13	..	..	26,019	9,654	35,673
1913-14	..	..	28,334	11,273	39,607
1914-15	..	..	34,845	10,031	44,876
Total	..	..	..	..	1,67,409

It is anticipated that when the Dehra Scheme is in full working order the income from the sale of current will not be less than Rs. 60,000 per annum.

From the beginning of the current year a water rate has been levied, which does away with the previous system of selling water by meter through house connections. The income from this including the receipts from excess water dues is estimated at about Rs. 25,000 per annum.

The total actual cash income from the Hydro-Electric Scheme will therefore be about Rs. 85,000 per annum.

It should be noted that this income is derived without taking into consideration the public lighting of Mussoorie for which no charge is made. This is roughly valued at Rs. 15,000 which is a low estimate.

DEHRA.

The income and expenditure of the Dehra Municipal Board which were already rapidly expanding, are also being revolutionised by the extension of the electric scheme to the town in 1914-15. This has not taken full effect yet, and appears likely to task the resources of the Board severely before it pays its way. In the meantime the town enjoys a vast improvement on its previously very inferior lighting system. The total income of the Board had risen to Rs. 1,22,174 in 1913-14, an increase of unearily 50 per cent. over that of 1908-9. The war however caused a considerable falling off in the octroi receipts in 1914-15 and in spite of some initial income from the Electric Scheme the total receipts fell to Rs. 1,20,531. The Dehra Board has recently commenced work on the new drainage scheme which will cost over Rs. 80,000 but funds are not yet available to carry it to completion. The main drain has been taken up and in all some Rs. 48,000 are being spent on the project at present, inclusive of grants totalling Rs. 28,000 from the Sanitary Board. The following note gives the history and details of the electric lighting scheme.

In August 1913 a Circular letter was issued to the residents by the Municipal Board with a view to ascertaining whether a sufficient number of house holders were willing to have electric light installed to make a scheme practicable. The result was so

satisfactory that the Mussoorie Municipality was asked to supply Dehra with current from their Power House at Galogi.

A scheme was accordingly drawn up by the Mussoorie Board's Electrical Engineer, Mr. Bell, and Messrs. Balmer Lawrie & Co's. tender amounting to Rs. 2,40,736 was accepted and the work started in the early part of 1914.

The scheme is as follows :—

A 6,600 volt, 3 phase transmission line carried across 9 miles of open country from the Power House at Galogi enters Dehra at the bridge over the Bindal Khala in New Cantonment Road and from there passes to do. I sub-station on the Rajpur Road, which feeds the northern end of the Civil Station.

From no. 1 sub-station the high tension line is taken in almost a straight line to three other sub-stations feeding the southern portion of the Civil Station, Dalanwala, and the bazar area respectively.

In each sub-station the voltage is transformed down from 6,600 volts to 380 volts for power and 220 volts for lighting.

The low tension mains are carried overhead on steel poles along all the main roads and streets and tappings are taken off these poles to supply the houses and shops en route with current.

These poles are spaced 70 yards apart and each is fitted with a lamp bracket and two 25-candle power lamps.

The scheme was not really completed until March 1915, but current was switched on the road lights and about 120 houses were connected in November 1914.

The Dehra Board purchases its current from Mussoorie at the rate of annas two per unit for light and anna one for power, and sells it to the Dehra public at annas five for light and annas two for power.

The meter system is used for registering the amount of current consumed in houses and the larger shops, but in bazars the contract system has been established which enables the small shopkeeper to have his installation put in free of charge and the benefit of the electric light for the small sum of Rs. 2 or Re. 1-6-0 per lamp per month according to the power of the lamp in use.

Electric fans have been installed in most of the houses and a rebate on the 5 annas per unit rate is given to consumers using fans during the hot season.

There are now 320 houses, Government buildings and large shops connected on the meter system and 300 bazar shops on the contract system.

The total cost of the scheme was Rs. 2,36,816.

The income from this scheme for the current year 1915-16 is estimated to be Rs. 31,000. It is anticipated that this will be very considerably increased next year.

Six miles from the Mussoorie Power Station a branch line is taken off the Dehra high tension line and is carried due west to a sub-station in the Circuit House Staff Quarters' ground.

This sub-station supplies current for lights and fans to the Circuit House and Staff Quarters, also the ground lights and road lights along the Minto Drive.

It is fitted with a storage battery which is kept continuously charged up so that in the event of the Mussoorie supply failing the two houses and grounds can still be lighted from the battery.

The whole of this plant was paid for by Government who purchase their current from Dehra, who in turn purchase it from Mussoorie.

Dehra's income from this source is estimated at Rs. 1,500 per annum.

A scheme has been prepared by Mr. Bell for the lighting of the roads and bungalows in Dehra Cantonments, but owing to the war this has fallen through for the present.

EDUCATION.

The literate population by the last Census numbered 24,892 or 1,214 per 10,000 a marked advance over the 706 of the previous Census. If we exclude those literate in English (5,071) as mostly Europeans, the literate proportion remains 966 per 10,000 against 569 in 1901. Among males the literate proportion is 1,731 per 10,000 and among females 470. Of literate females, however, 1,338 out of 3,958 are literate in English, leaving 2,620 or a few more literate Indian females; this is a large advance from the 791 similarly literate in the vernacular in 1901. District

Board village schools now number 49 and aided schools 16, against 33 and 16 when Mr. Walton wrote. A third Middle School was opened at Kalsi in 1915, and there are two training classes for village teachers—one at Dehra and one at Kalsi. Two Night Schools for the depressed classes are maintained with aid from the District Board and Dehra Municipal Board.

The total enrolment of all the vernacular schools on the 31st March, 1915, was 2,857 boys and 437 girls.

A list of the schools is given in the appendix. A Sub-Deputy Inspector was added to the District Staff in 1913 in view of the increasing work.

There has been no notable development in European and Anglo-Indian schools of recent years.

DISPENSARIES.

No new District Board dispensaries have been opened, but a travelling dispensary maintained from provincial funds is doing useful work, and it is hoped that from the current season the Assistant Surgeon in charge of Chakrata will tour in the hills with a staff and medicines to give medical aid in the remoter tracts.

The Coronation Hospital at Dehra Dun, an institution mainly for European and Anglo-Indian in-patients of limited means was opened in 1915; it was constructed and is maintained mainly by grants from Government, the Municipal Board and the Forest and Survey departments.

A fine new building is being erected for the Cottage Hospital at Mussoorie, mainly from funds made available under the will of the late Mr. David Emile.

The Mussoorie District Board Dispensary is also just moving into its luxurious new buildings erected at a cost of Rs. 79,253 including the site towards which Government contributed a grant of Rs. 48,000.

VETERINARY WORKS.

The district is rather notorious for the prevalence of epidemic disease among animals. Cases of glanders occur annually and surra and rinderpest are of frequent occurrence, while foot and-mouth disease is usually widespread. The District Board maintains one itinerating Veterinary Assistant and a Veterinary

Hospital at Dehra, where the Municipal Board also has a Veterinary Assistant.

The itinerating Veterinary Assistant visited 245 villages in 1914-15 and treated 790 cases of contagious disease.

The Veterinary Dispensary was opened in March 1913 in buildings erected at a cost of Rs. 8,030, of which the Municipal Board contributed Rs. 3,000. It has proved a most useful and popular institution and its work is rapidly increasing.

In its second year 111 in-patients and 716 out-patients were treated, and the receipts amounted to Rs. 1,498 against an expenditure of Rs. 1,865. An Arab stallion stands at stud in Dehra, and a stud-bull was supplied by the District Board in 1915 for use in the Eastern Dun, where it is in charge of Baba Ram Nath.


In this connection it may be mentioned that Dehra has for years been notable for active enforcement of the Prevention of Cruelty to Animals Act. The number of prosecutions under the Act in 1915 was 228 and the district usually maintains a marked pre-eminence in this respect. Drinking troughs have been provided at various place along the metalled roads.

FOREST RESEARCH INSTITUTE.

The Imperial Forest Research Institute has recently moved into spacious new buildings erected at Chandbagh in Cantonments, and the Forest College is becoming a training college for the Provincial Forest Service for all India, the subordinate staff of each province being trained by separate provincial schools.



Gazetteer of Dehra Dun.

——
APPENDIX.



GAZETTEER OF DEHRA DUN.

APPENDIX.

CONTENTS.

	PAGE.
TABLE I.—Population by Tahsils, 1911	i
TABLE II.—Population by Thanas, 1911	ii
TABLE III.—Vital Statistics	iii
TABLE IV.—Deaths according to cause	iv
TABLE V.—Cultivation and Irrigation, 1919 <i>Fasli</i>	v
TABLE VI.—Principal crops by Tahsils	vi
TABLE VII.—Criminal Justice	viii
TABLE VIII.—Cognizable crime	ix
TABLE IX.—Revenue demand at successive settlement	x
TABLE X.—Present demand for revenue and cesses for 1913 <i>Fasli</i>	xi
TABLE XI.—Excise	xii
TABLE XII.—Stamps	xiii
TABLE XIII.—Income-tax	xiv
TABLE XIV.—Income-tax by Tahsils	xv
TABLE XV.—District Board	xvi
TABLE XVI.—Municipalities	xvii—xx
TABLE XVII.—Distribution of Police, 1911-12	xxi
TABLE XVIII.—Education	xxii
List of Schools	xxiii
Roads	xxv
Post-offices	xxix
Fairs	xxx

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

1911

1911

1

1

1

1

1

1

1

1

1

1

1

1

TABLE I.—Population by tahsils, 1911.

Tahsil.	Total.			Hindus.			Musalmans.			Others.		
	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13
Dehra ..	1,50,263	90,390	59,873	1,18,683	71,317	47,366	26,895	16,439	10,456	4,685	2,634	2,051
Chakrata ..	54,812	30,518	24,294	53,561	29,639	23,922	899	669	230	352	210	142
Total ..	2,05,075	1,20,908	84,167	1,72,244	1,00,956	71,288	27,794	17,108	10,686	5,037	2,844	2,193

TABLE II.—Population by thanas, 1911.

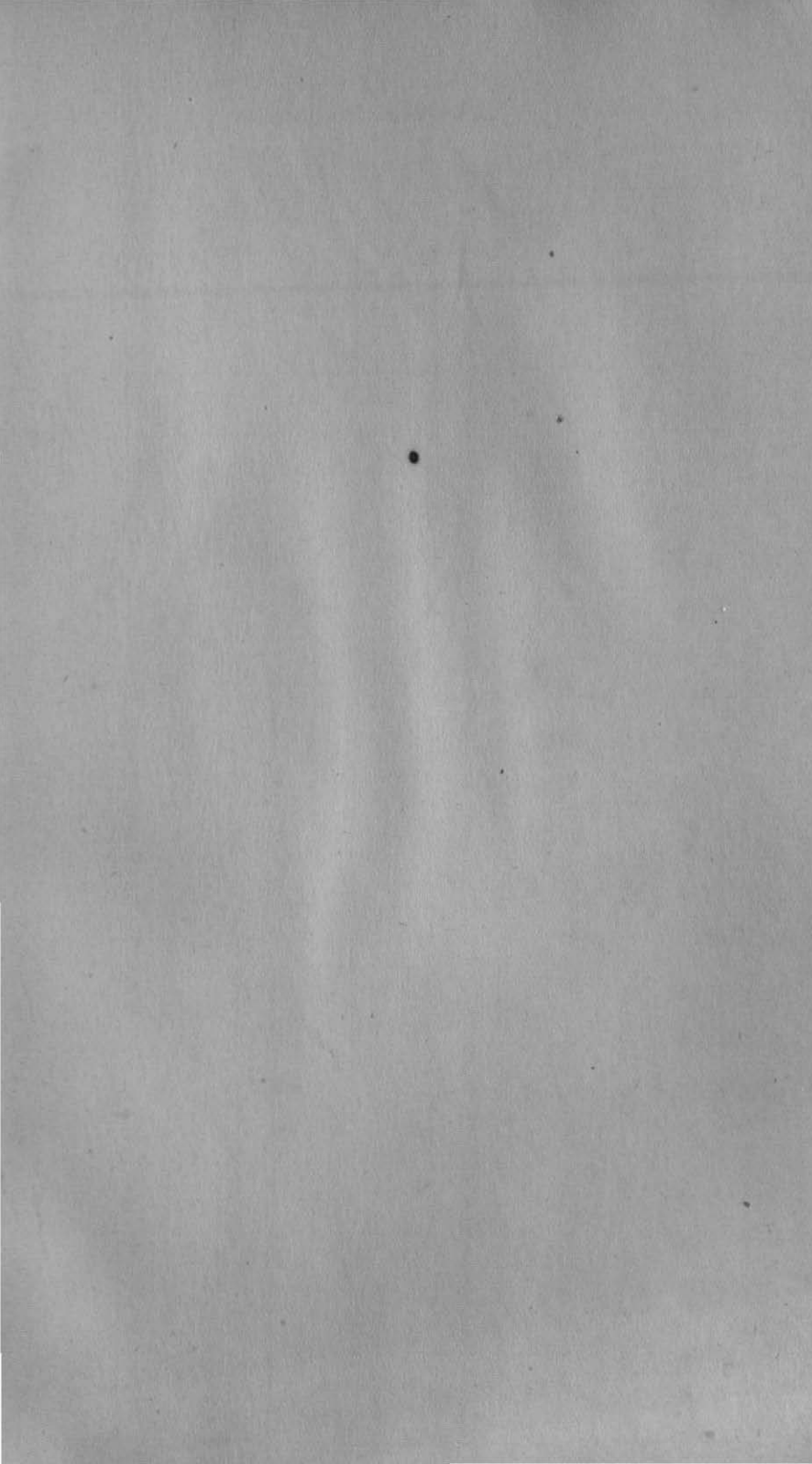
Serial number of district.	Name of district.	Serial number of thanas.	Name of thanas.	Total population.			Hindus.			Musalmans.			Others.		
				Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Dehra Dun.	1	Chakrata ..	54,812	30,518	24,294	53,474	29,573	23,901	899	669	230	439	276	163
		2	Dehra ..	85,866	51,078	34,808	65,830	38,929	26,901	15,957	9,542	6,415	4,099	2,607	1,492
		3	Mussoorie ..	11,520	8,159	3,361	7,782	5,535	2,197	1,916	1,575	341	1,822	999	823
		4	Rajpur ..	11,912	7,082	4,830	10,358	6,170	4,188	1,337	808	529	217	104	113
		5	Ranipokhri ..	15,583	9,771	5,812	13,845	8,598	5,247	1,333	961	372	405	212	193
		6	Sahaspur ..	25,362	14,300	11,062	18,325	10,386	7,939	6,352	3,553	2,799	685	361	324
			Total ..			205,075	120,908	84,167	169,614	99,241	70,373	27,794	17,108	10,686	7,667	4,559	3,108

TABLE III.—Vital statistics.

Year.	Births.				Deaths.			
	Total.	Males.	Females.	Rate per 1,000	Total.	Males.	Females.	Rate per 1,000
1	2	3	4	5	6	7	8	9
1901	4,955	2,623	2,332	27·81	3,796	2,059	1,737	21·80
1902	5,854	2,894	2,460	30·04	4,632	2,507	2,125	25·99
1903	5,077	2,651	2,423	28·49	5,569	3,044	2,525	31·25
1904	4,942	2,787	2,205	27·73	3,700	2,046	1,654	20·76
1905	4,964	2,755	2,209	27·86	4,894	2,591	2,303	27·46
1906	5,013	2,778	2,235	28·13	4,746	2,585	2,161	26·63
1907	5,083	2,717	2,366	28·52	4,795	2,651	2,144	26·91
1908	4,477	2,460	2,017	25·06	5,463	3,096	2,367	30·65
1909	4,474	2,397	2,077	25·11	4,746	2,743	2,003	26·63
1910	5,537	2,891	2,645	31·07	5,315	3,046	2,269	29·87
1911	5,218	2,822	2,396	29·33	5,633	3,125	2,508	31·66
1912	5,457	2,979	2,478	30·67	4,281	2,376	1,905	24·06
1913	5,782	3,119	2,663	28·19	4,768	2,605	2,163	23·25
1914	5,242	2,815	2,427	25·56	5,038	2,749	2,289	24·56

TABLE IV.—Deaths according to causes.

Year.			Total deaths from—				
			All causes.	Plague.	Cholera.	Small-pox.	Fever.	Bowel complaints.
1	2	3	4	5	6	7	
1901	3,796	..	5	2	3,032	401
1902	4,632	1	31	6	3,705	467
1903	5,569	..	807	5	3,700	348
1904	3,700	5	12	17	2,822	134
1905	4,894	24	..	4	3,841	176
1906	4,746	8	156	39	3,622	268
1907	4,795	55	18	16	3,816	222
1908	5,463	11	21	10	4,477	251
1909	4,746	..	123	1	2,645	198
1910	5,315	..	132	..	4,071	211
1911	5,633	158	48	5	4,074	300
1912	4,281	126	..	23	2,838	292
1913	5,782	..	30	11	3,455	238
1914	5,242	1	177	33	3,307	308



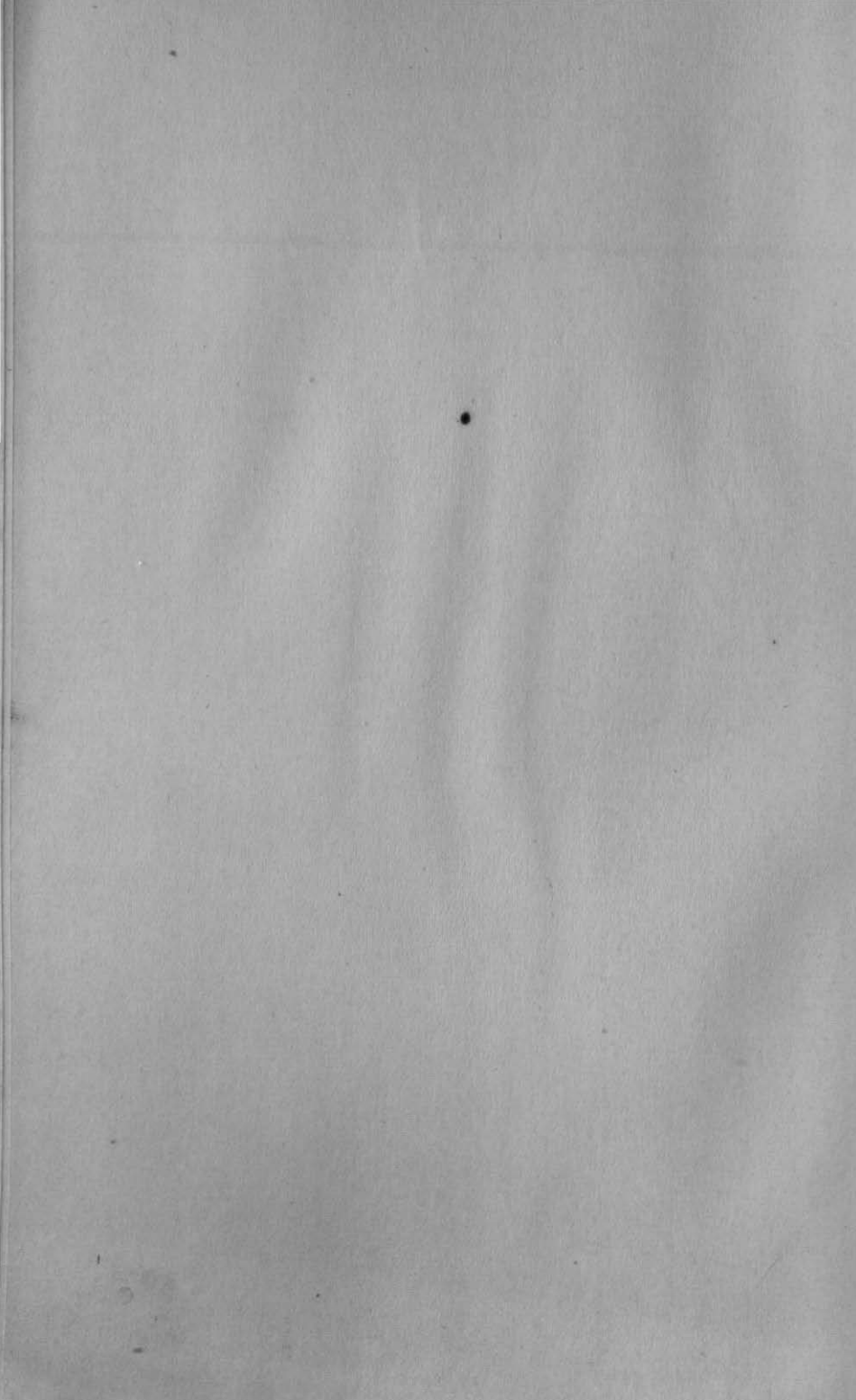


TABLE V.—*Statistics of cultivation and irrigation, 1319 Fasli, corresponding to 1911-12.*

Pargana and tahsil.	Total area.	Waste.	Culturable.	Cultivated.							Double cropped.
				Irrigated.					Dry.	Total.	
				Total.	Canal.	Wells.	Tanks.	Other sources.			
1	2	3	4	5	6	7	8	9	10	11	12
Pargana Western Dun, tahsil Dehra.	158,478	59,271	45,177	11,176	6,628	..	..	4,548	42,854	54,030	16,970
Pargana Eastern Dun, tahsil Dehra.	109,220	52,022	30,553	9,291	2,712	..	..	6,579	17,354	26,645	9,767
Landour Cantonment, Dehra tahsil.	923	921	..	2	..	..	..	..	2	2	*
Dehra Cantonment	4,732	1,268	3,055	4	..	..	..	4	404	408	43
Jaunsar Bawar, tahsil Chakrata.	25,681	*5,000	20,681	1,611	..	..	..	1,611	19,070	20,681	†

* Approximately no record.

† No records.

TABLE VI.—Area in acres under the principal crops, tahsil Dehra.

Year.	Rabi.					Kharif.				
	Total	Wheat.	Barley.	Gram.	Oats.	Total.	Rice.	Mandua.	Til.	Tea.
<i>Fasli.</i>										
1909	41,563	27,881	4,820	2,230	2,583	57,864	20,434	7,209	4,834	5,223
1910	42,816	28,773	4,025	2,708	2,566	57,311	20,203	7,788	5,013	5,384
1911	42,441	29,065	3,933	2,311	2,778	57,115	17,103	7,919	4,084	5,417
1912	42,898	28,065	4,120	4,731	3,170	58,988	20,103	9,377		5,424
1913										
1914										
1915										
1916										
1917										
1918										
1919										
1920										
1921										
1922										

Papers not prepared owing to settlement operation. Includes peas and masur. * * * not given in pargana register

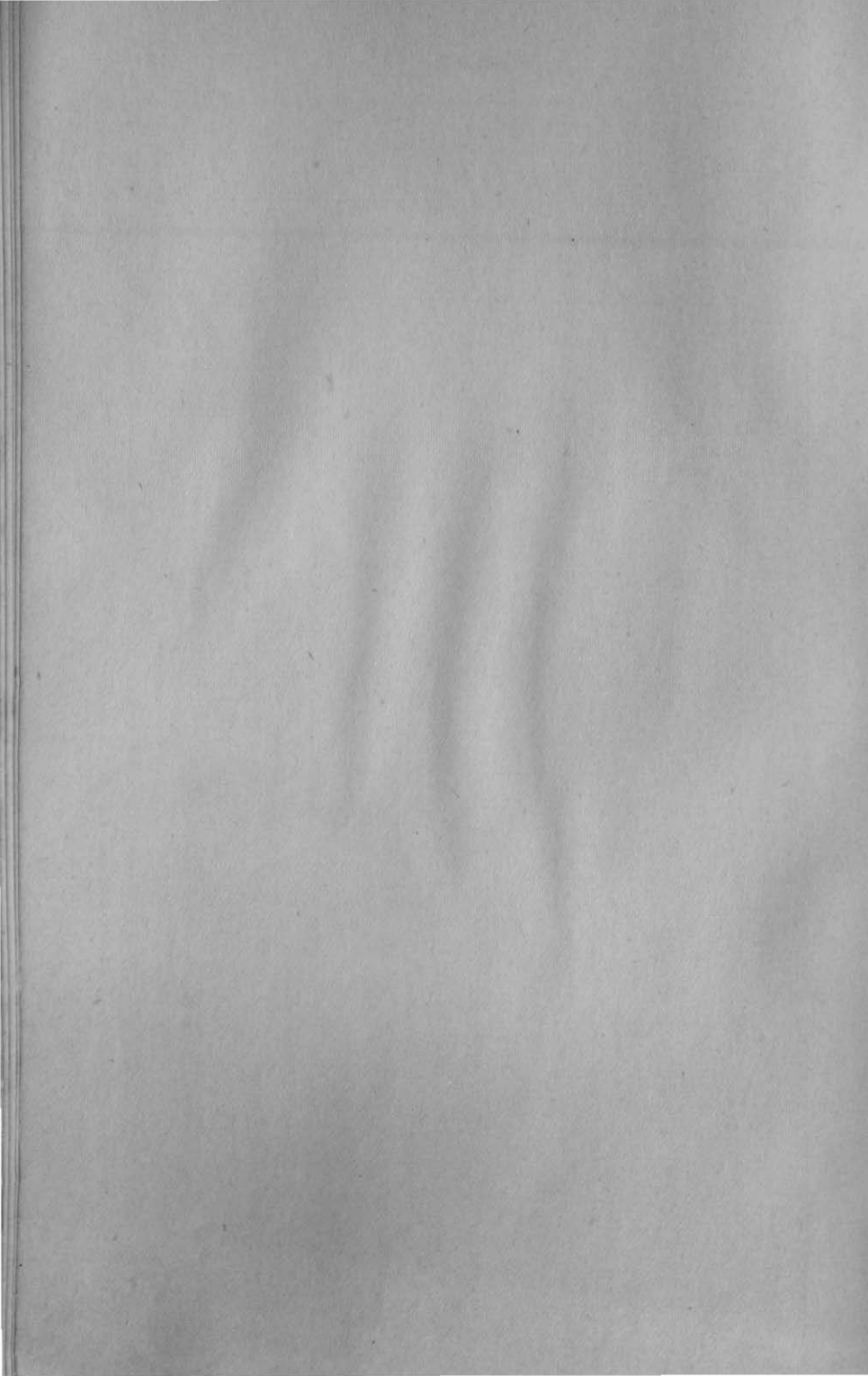


TABLE VI—(concluded).—*Area in acres under the principal crops, tahsil Chakrata.*

Year.	Rabi.					Kharif.				
	Total.	Wheat.	Barley.	Masur.	Opium.	Total.	Rice.	Mandua.	Kangni.	Chaulai.
<i>Fasli.</i>										
1805	12,205	5,152	5,813	682	226	19,846	3,474	6,433	2,754	2,127

The above are the settlement figures. No annual returns are prepared in this tahsil.

TABLE VII.—*Criminal justice.*

Number of persons convicted or bound over in respect of—

Year.	Offence against public tranquility, (Chapter VIII.)	Offence affecting life.	Grievous hurt.	Rape.	Cattle theft.	Criminal force and asault.	Theft.	Robbery and dacoity.	Receiving stolen property.	Criminal trespass.	Bad livelihood.	Keeping the peace.	Cases under	
													Opium Act.	Excise Act.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1901	82	2	..	..	..	21	87	..	19	17	1	1	4	15
1902	68	5	2	..	2	33	116	2	18	42	3	..	5	11
1903	89	7	..	1	..	12	66	1	23	29	..	2	2	15
1904	78	6	..	..	..	9	92	4	11	34	32	..	4	25
1905	101	3	3	1	4	14	107	..	26	29	12	2	8	23
1906	50	3	13	..	1	12	100	..	18	47	6	8	1	12
1907	38	5	7	..	3	4	66	5	54	47	18	3	1	9
1908	23	4	2	6	7	8	112	1	18	45	4	10	..	4
1909	46	4	53	..	..	10	96	1	31	53	..	6	6	13
1910	55	1	52	..	..	7	70	2	19	22	..	..	1	7
1911	35	1	50	..	..	16	80	..	35	44	..	5	4	28
1912	52	..	64	..	..	13	95	..	21	41	..	..	5	27
1913	106	4	69	..	8	4	103	3	9	64	22	9	1	22
1914	82	5	48	..	9	84	81	..	4	67	8	..	2	28

TABLE VIII.—*Cognizable crime.*

Year.	Number of cases investigated by Police.			Number of persons.		
	<i>Suo motu.</i>	By orders of magistrate.	Sent up for trial.	Tried.	Acquitted or discharged.	Convicted.
1	2	3	4	5	6	7
1901	466	39	202	300	46	254
1902	590	21	254	364	60	304
1903	999	46	675	1,067	914	153
1904	842	141	747	1,106	156	950
1905	1,012	140	799	985	180	805
1906	788	115	453	540	44	496
1907	732	107	444	572	68	504
1908	780	98	515	633	87	546
1909	841	130	532	637	71	566
1910	768	104	455	580	88	492
1911	638	106	348	467	67	400
1912	839	61	472	679	138	541
1913	964	91	578	877	248	629
1914	834	103	422	644	194	450

TABLE IX.—*Revenue demand at successive settlement.*

				Year of settlement.		
				1866.	1886.	1906.
	Pargana.			Rs.	Rs.	Rs.
Western Dun	..	..	..	28,375	47,504	15,876
Eastern Dun	..	..	..	7,595	16,451	23,427
Jansar Bawar	..	..	..	26,171	24,571	23,523

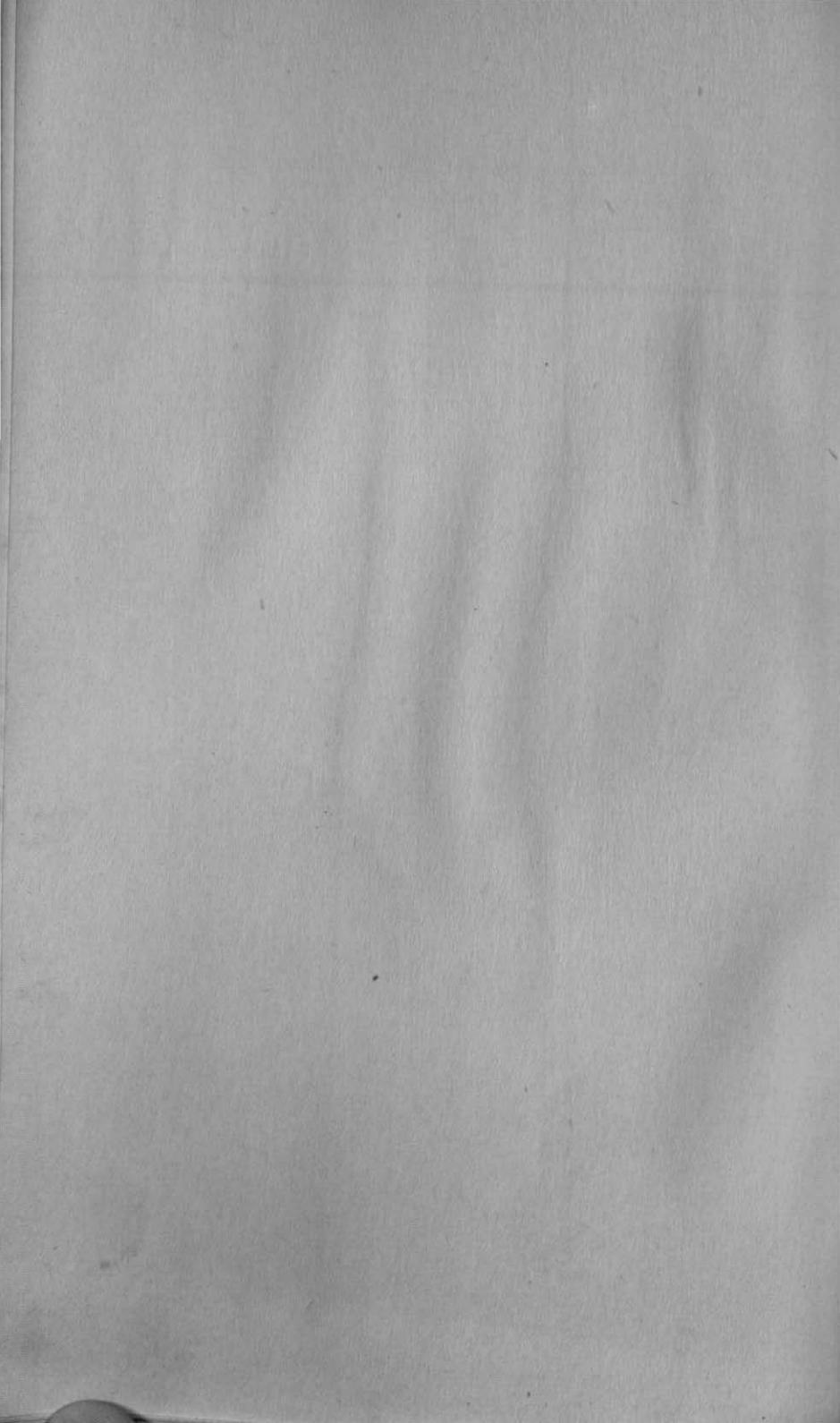


TABLE X. - *Present demand for revenue and cesses for the year 1319 Fasli corresponding to 1911-12.*

Pargana and tahsil.	Revenue.	Cesses.	Total.	Incidence per acre.	
				Culti- vated.	Total.
1	2	3	4	5	6
	Rs. a. p.	Rs. a. p.	Rs. a. p.		
Western Dun	77,035 0 0	7,704 0 0	84,739 0 0	1.56	0.53
Eastern Dun	26,314 0 0	2,631 0 0	28,945 0 0	1.08	0.26
Jaunsar Bawar	23,523 11 7	2,386 5 0	25,910 0 7	1.25	1.01
Total ..	1,26,872 11 7	12,721 5 0	1,39,594 0 7	..	..

TABLE XI.—*Excise.*

Years.	Receipts from foreign liquors.	Country spirit.			Drugs.			Opium.		Total receipts.	Total charges.	Incidence of receipts per 10,000 of population from—			Number of shops for sale of—										
		Receipts.	Consumption in gallons.	Receipts from <i>lawt</i> and <i>sandhi</i> .	Total receipts.	Consumption in maunds of—		Total receipt.	Consumption.			Total receipts.	Total charges.	Liquor including <i>lawt</i> .	Drugs.	Opium.	Country spirit.	Drugs.	Opium.						
						Ganja.	Charas.													13	14	15	16	17	18
1900-01 ..	17,722	1,09,069	36,184	..	13,657	..	23 23 0	9,457	12 26	1,49,911	2,377	6,292	706	531	31	40	7								
1901-02 ..	35,326	1,66,605	37,696	..	14,030	..	25 7 0	9,636	10 38	1,65,603	3,396	6,182	825	567	31	39	7								
1902-03 ..	33,231	1,36,739	43,826	..	12,684	..	16 31 0	10,289	10 6	1,82,952	1,961	7,306	746	607	32	39	7								
1903-04 ..	27,555	1,52,426	45,742	..	16,330	..	15 10 0	8,998	11 5	2,05,329	3,180	8,738	960	529	30	39	7								
1904-05 ..	25,704	1,57,200	45,496	..	16,400	..	15 22 0	10,503	9 16½	2,10,142	3,781	9,023	965	618	30	39	7								
1905-06 ..	24,847	1,69,997	50,756	..	19,062	..	26 26 0	12,440	10 17	2,27,002	3,288	10,240	1,135	619	30	39	7								
1906-07 ..	26,365	1,85,839	50,437	..	22,915	..	25 22 0	11,371	10 4	2,47,194	4,533	11,175	1,211	690	29	23	8								
1907-08 ..	26,629	1,89,831	47,315	..	27,254	..	27 1 0	12,762	11 19	2,57,147	4,780	11,491	1,212	615	28	23	8								
1908-09 ..	50,429	2,12,374	42,688	..	27,161	..	24 16½ 0	13,216	10 18	3,03,995	5,490	13,439	1,598	777	27	22	7								
1909-10 ..	43,104	2,00,283	35,854	..	27,196	..	27 31½ 0	12,934	10 81	2,84,210	9,600	14,316	1,435	756	27	22	9								
1910-11 ..	41,028	2,05,100	3,74,47½	..	19,753	..	26 31 0	12,328	9 9	2,78,843	6,786	14,033	1,295	716	26	21	9								
1911-12 ..	34,511	2,21,540	39,458½	..	21,411	..	24 36 6	14,428	11 2	2,92,563	6,072	17,078	1,421	962	27	21	9								
1912-13 ..	25,775	2,58,556	42,117	..	28,393	..	17 10 6	13,397	9 26	3,26,755	7,160	18,955	1,393	893	27	21	9								
1913-14 ..	25,940	2,63,391	39,892	..	27,803	..	16 3 0	15,533	10 19	3,33,319	8,398	17,559	1,854	1,035	26	21	9								
1914-15 ..	30,135	2,33,596	34,798	..	27,025	..	14 24 8½	14,736	9 35	3,09,142	8,265	16,708	1,802	968	24	21	9								





TABLE XII.—*Stamps.*

Year.	Receipts from—			Total charges.
	Non-Judicial.	Court-fee, including copies.	All sources.	
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1900-01	22,249	36,038	58,691	849*
1901-02	19,834	40,590	60,730	1,971
1902-03	21,177	37,400	58,912	2,081
1903-04	24,533	34,934	59,728	2,298
1904-05	28,654	36,859	65,810	2,756
1905-06	21,465	48,242	70,026	5,163
1906-07	20,024	51,640	71,994	2,943
1907-08	27,333	51,655	79,324	3,400
1908-09	24,924	48,447	73,716	5,925
1909-10	21,903	47,989	70,246	3,203
1910-11	20,871	50,860	72,049	3,073
1911-12	23,879	51,697	82,803	2,866
1912-13	25,229	60,409	86,079	5,542
1913-14	26,097	56,523	85,232	3,606
1914-15	20,312	69,725	91,113	3,623

* Discount only.

TABLE XIII.—Income-tax.

Year.	Total receipts.	Collected by companies.		Profits of companies.		Other sources, Part IV.				Total charges.	Objections under Part IV.	
		Asses- sees.	Tax.	Asses- sees.	Tax.	Under Rs. 2,000.		Over Rs. 2,000.			Number filed.	Wholly or partly success- ful.
						Asses- sees.	Tax.	Asses- sees.	Tax.			
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs.		Rs.		Rs.		Rs.		Rs.			
1900-01	56,926	68	2,775	1	1,297	883	13,702	188	21,681	1,61	270	156
1901-02	53,810	63	2,604	..	..	917	15,979	172	23,431	329	261	78
1902-03	55,146	64	2,697	1	874	754	13,325	148	21,097	38	76	22
1903-04	48,041	42	2,152	..	..	285	7,439	162	23,999	173	41	19
1904-05	53,325	39	2,735	1	577	264	6,953	160	26,194	75	60	28
1905-06	37,747	40	2,743	1	121	246	6,845	156	24,267	101	47	19
1906-07	36,029	47	3,118	1	131	249	6,680	156	23,312	16	41	25
1907-08	36,702	52	3,460	2	486	261	7,027	163	23,106	91	70	45
1908-09	38,724	51	3,323	1	35	268	7,431	171	24,880	17	109	40
1909-10	41,262	46	3,103	1	52	293	8,079	179	26,579	16	107	49
1910-11	41,548	55	3,079	4	4,044	295	8,181	191	21,930	16	69	29
1911-12	45,721	68	4,342	4	5,115	314	8,672	210	23,980	31	102	43
1912-13	48,750	84	4,476	2	6,185	336	9,455	200	25,112	34	126	52
1913-14	47,979	92	5,255	2	4,786	327	9,202	208	25,200	38	76	51
1914-15	48,424	83	4,156	2	3,721	358	10,521	227	26,663	26	162	50

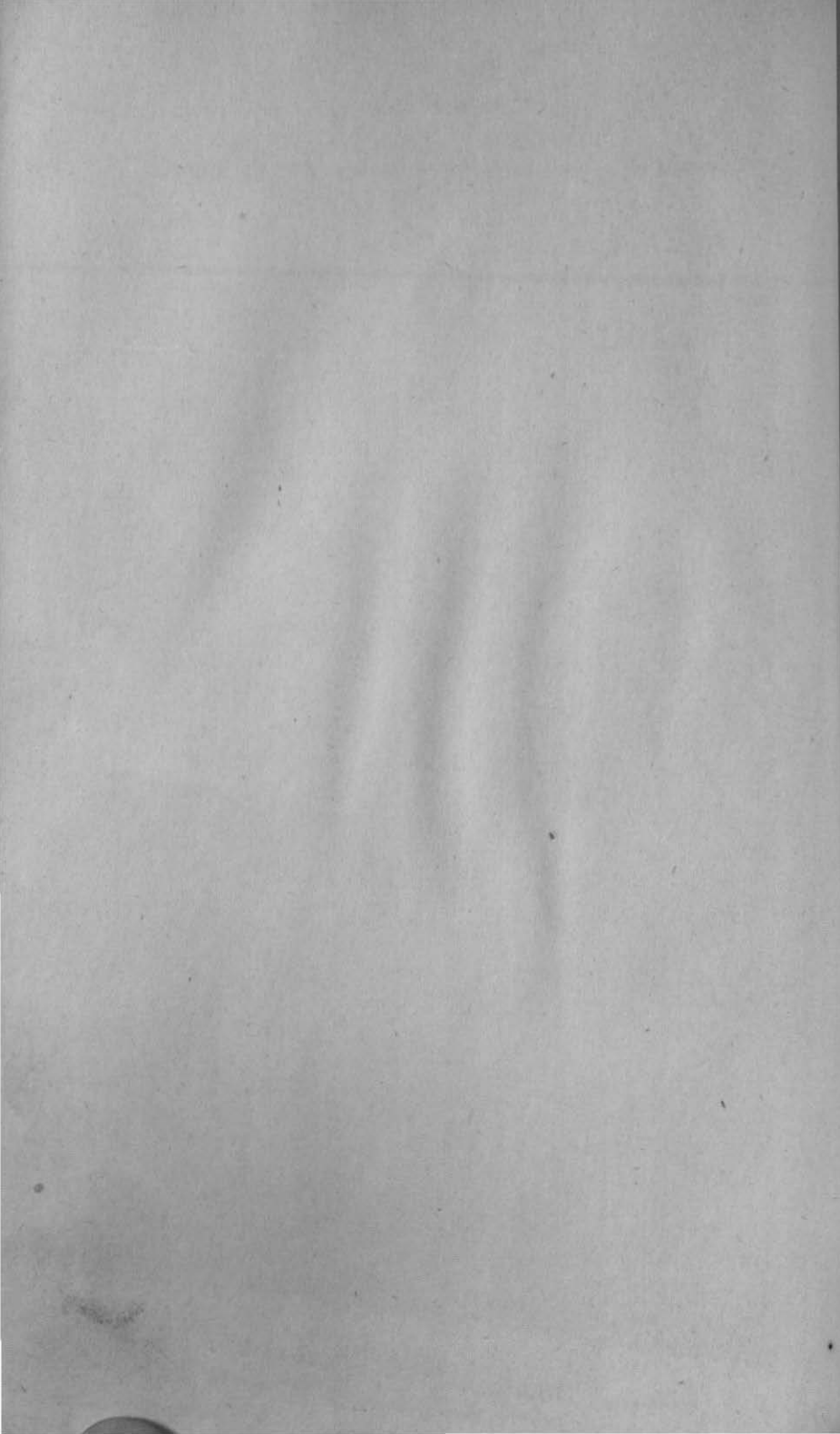


TABLE XIV.—*Income-tax by tahsils part (IV only).*

Year.	Tahsil Dehra.				Tahsil Chakrata.			
	Under Rs. 2,000.		Over Rs. 2,000.		Under Rs. 2,000.		Over Rs. 2,000.	
	Asses- sees	Tax.	Asses- sees.	Tax.	Asses- sces.	Tax.	Asses- sees.	Tax.
1	2	3	4	5	2	3	4	5
		Rs.		Rs.		Rs.		Rs.
1900-01 ..	247	4,265	62	8,647	21	390	4	266
1901-02 ..	303	4,983	51	7,007	21	452	3	339
1902-03 ..	282	4,705	51	7,351	24	414	5	381
1903-04 ..	} Not forth- coming.		..	..	..	..	..	..
1904-05 ..			..	..	..	..	..	..
1905-06 ..	88	2,394	51	7,095	9	210	5	322
1906-07 ..	105	2,720	48	7,337	10	267	5	342
1907-08 ..	115	3,007	61	7,232	8	205	4	268
1908-09 ..	111	3,097	75	8,808	9	255	4	276
1909-10 ..	139	3,769	74	2,325	8	220	5	318
1910-11 ..	134	3,752	84	9,774	8	227	5	318
1911-12 ..	160	4,357	103	11,573	11	295	3	202
1912-13 ..	173	4,826	97	11,854	10	298	3	191
1913-14†..	167	4,603	105	12,155	35	980	8	827
1914-15*..	322	9,529	217	25,682	36	1,010	10	1,020

* Includes Mussoorie also.

† Includes cantonment of Chakrata also.

TABLE XV.—District Board.

Year.	Receipts.							Expenditure.									
	Education.	Medical.	Scientific.	Miscellaneous.	Civil works.	Pounds.	Ferries.	Total expenditure.	Contribution to provincial funds.	General Administration.	Education.	Medical.	Scientific.	Miscellaneous.	Civil works.	Pounds.	Debt.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1900-01	317	5,162	100	1,236	255	1,955	*731	48,624	..	936	8,896	10,730	603	103	26,442	499	415
1901-02	521	5,691	89	..	1,018	1,539	508	55,430	..	1,160	9,346	11,008	632	91	32,714	479	..
1902-03	621	5,790	94	..	1,435	1,724	453	62,115	..	1,585	11,600	11,802	701	92	33,623	487	2,225
1903-04	683	5,553	91	21	1,615	1,848	577	62,388	..	1,268	12,336	14,492	785	84	29,945	478	3,000
1904-05	840	5,694	94	34	1,059	1,910	400	73,718	..	1,183	13,046	15,999	832	116	36,820	672	5,050
1905-06	1,038	5,660	94	..	913	1,987	810	66,625	..	1,368	15,129	15,986	870	136	32,432	704	..
1906-07	995	5,147	88	7	1,595	2,809	1,083	74,033	..	1,756	15,478	16,353	948	108	38,560	794	36
1907-08	799	5,074	78	2	1,028	2,623	676	70,068	..	1,304	16,136	17,143	1,058	79	33,547	801	..
1908-09	2,331	6,413	58	1	1,212	4,109	502	85,021	..	1,778	20,381	18,043	1,165	116	42,455	1,037	46
1909-10	2,763	5,605	53	84	1,189	3,891	504	1,15,441	..	1,990	16,935	18,358	1,324	181	73,146	971	2,536
1910-11	4,232	52,613	8	53,714	21,281	4,438	604	88,118	..	2,192	14,710	17,912	1,459	149	50,658	1,028	10
1911-12	17,325	11,421	404	941	36,740	5,010	700	93,856	..	3,028	15,102	21,973	924	255	51,271	1,153	150

* From this year the gross receipt from Ferries were for the first time credited to the District Board.

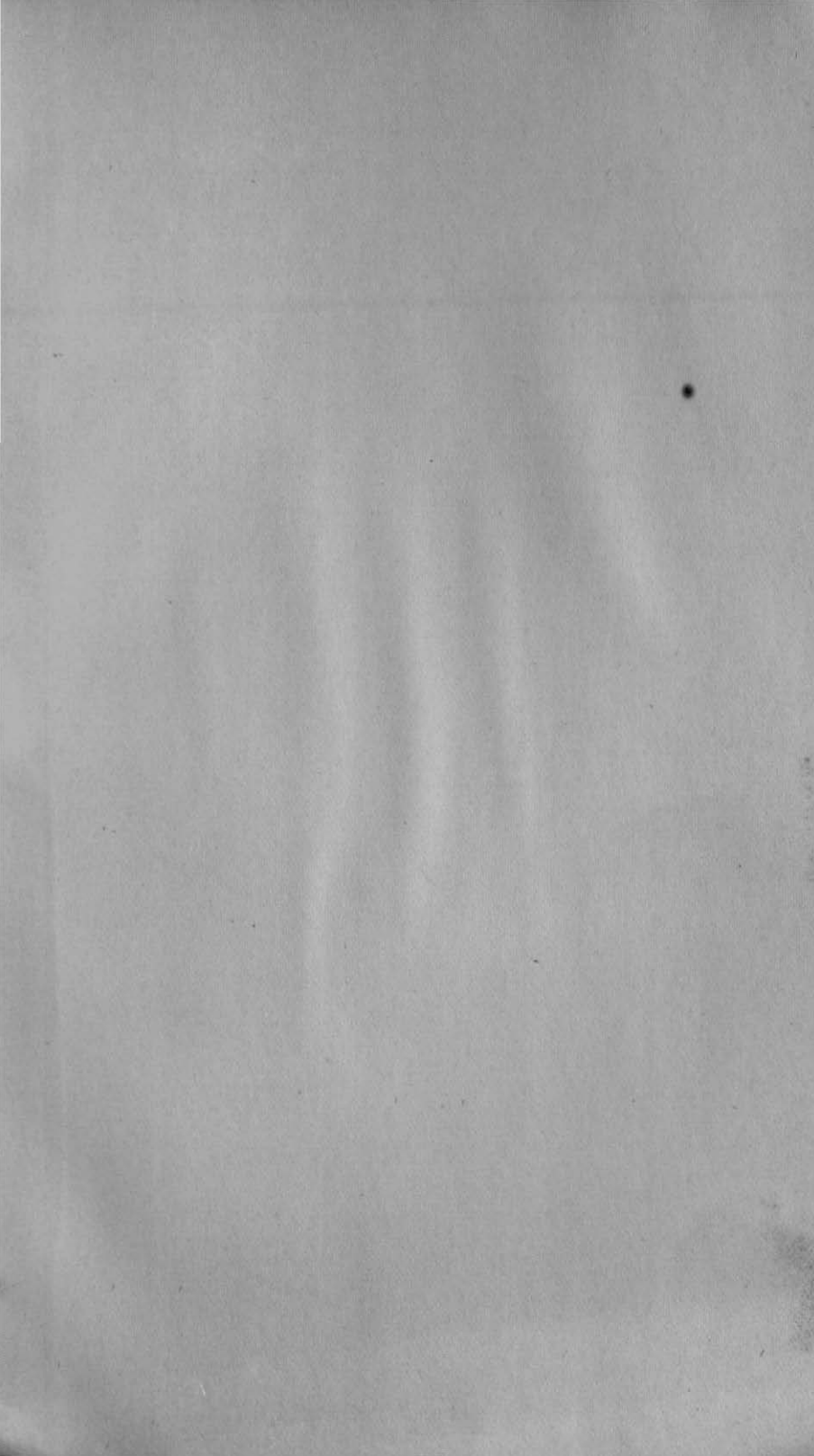




TABLE XVI.—Municipality of Dehra.

Year.	Income.							Expenditure.									
	Octroi.	Tax on houses and lands.	Other taxes.	Rents.	Loans.	Other sources.	Total.	Administration and collection of taxes.	Public safety.	Water supply and drainage.		Conservancy.	Hospitals and dispensaries.	Public works.	Public instruction.	Other heads.	Total.
										Capital.	Maintenance.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1900-01 ..	33,279	13,095	2,280	1,637	..	3,701	53,992	8,982	3,353	..	720	7,784	1,607	2,113	436	7,873	32,868
1901-02 ..	43,576	1,283	3,499	2,065	..	4,236	54,659	10,628	4,445	2,833	821	8,826	2,554	3,367	750	13,179	47,403
1902-03 ..	38,584	27	1,974	3,432	..	4,339	48,356	9,587	5,353	4,353	1,362	9,231	2,027	2,732	996	12,987	48,628
1903-04 ..	40,672	20	2,004	1,733	10,000	4,507	58,936	8,810	6,215	2,287	2,891	10,017	2,262	11,054	2,073	9,405	55,014
1904-05 ..	43,695	..	2,069	2,436	15,000	9,007	72,207	9,822	6,069	7,208	2,256	10,134	2,244	7,066	2,421	11,237	58,457
1905-06 ..	43,423	..	2,279	1,947	6,000	7,379	67,028	10,546	2,897	2,013	1,084	12,215	1,750	7,021	3,453	14,329	55,308
1905-07 ..	49,148	..	2,462	2,495	31,000	16,024	1,01,129	10,676	2,822	3,642	3,822	12,400	1,885	8,519	3,626	15,174	26,566
1907-08 ..	53,435	..	2,812	2,291	..	7,703	66,241	11,382	3,250	40,245	1,468	12,753	2,395	5,413	3,406	16,886	97,198
1908-09 ..	53,213	..	3,131	2,496	..	13,019	71,859	11,426	3,229	17,486	1,098	14,302	1,750	7,306	4,072	19,942	80,611

TABLE XVI.—Municipality of Dehra—(concluded).

Year.	Income.							Expenditure.									
	Octroi.	Tax on houses and lands.	Other taxes.	Rent.	Loans.	Other sources.	Total.	Public Administration and collection of taxes.	Public safety.	Water supply and drainage.		Conservancy.	Hospital and dispensaries.	Public works.	Public instructions.	Other heads.	Total.
										Capital.	Maintenance.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1909-10	60,897	...	3,626	2,755	...	7,781	75,059	11,370	3,046	13,114	1,202	15,237	1,960	7,713	4,011	16,956	74,609
1910-11	62,891	...	3,682	3,953	...	8,409	78,935	11,906	3,400	3,030	2,253	16,013	2,189	4,027	4,137	17,642	64,639
1911-12	61,687	...	4,357	2,998	...	10,196	70,238	13,037	4,114	3,640	4,853	17,144	1,866	9,631	4,466	21,551	79,802
1912-13	70,519	...	4,891	4,901	...	25,384	1,05,695	12,962	3,887	4,177	4,060	18,292	2,195	7,210	5,162	24,627	82,581
1913-14	69,186	...	5,254	5,766	* 1,23,000	28,036	2,31,242	13,279	4,040	3,885	4,471	20,373	15,358	6,587	5,674	25,068	98,744
1914-15	58,634	...	5,883	4,593	* 1,99,000	33,510	3,06,620	14,518	8,157	1,083	4,947	24,330	24,689	6,526	8,288	5,88,596	6,81,134

* These loans were taken from Government for electric lighting and house wiring schemes.

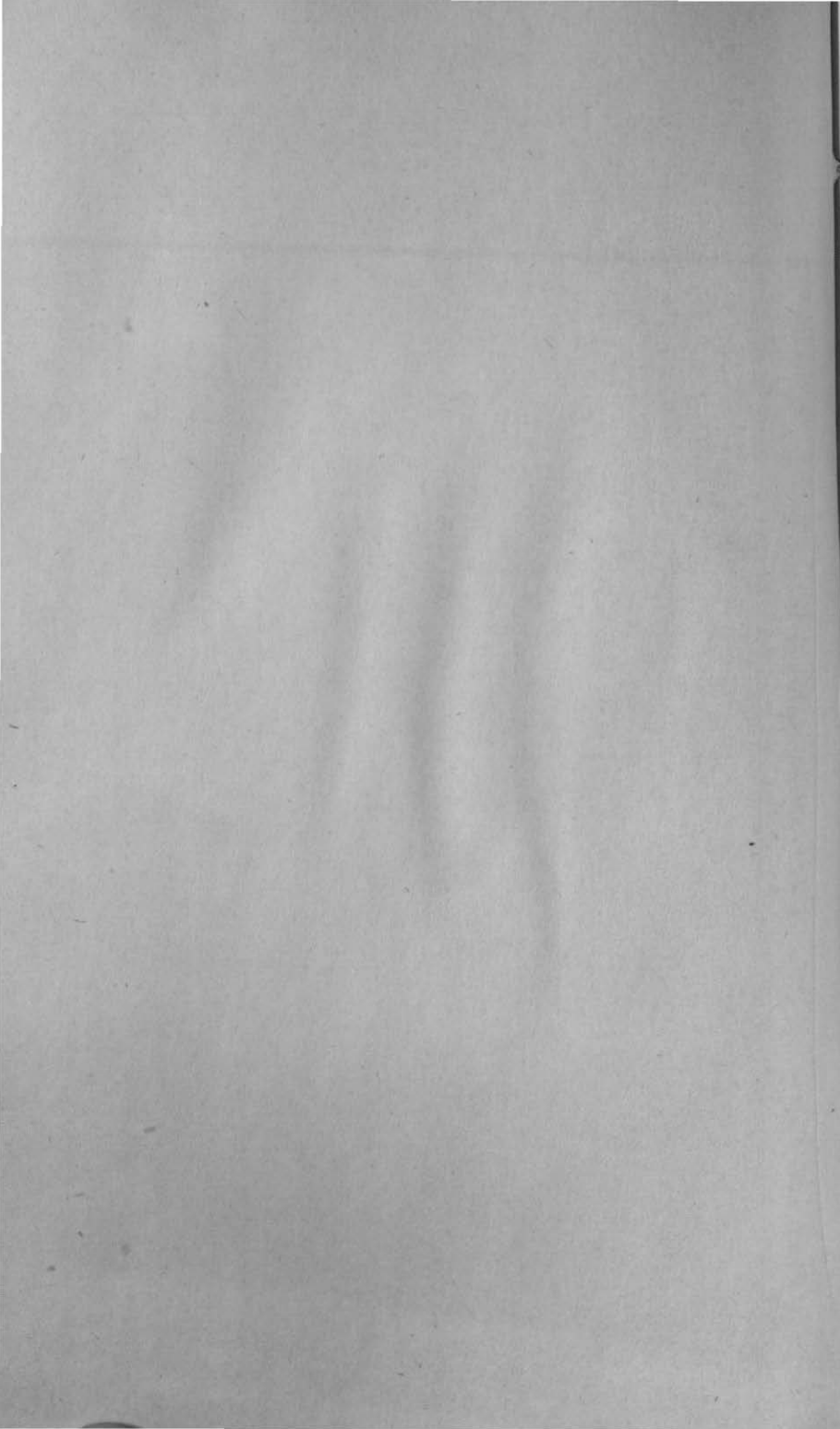


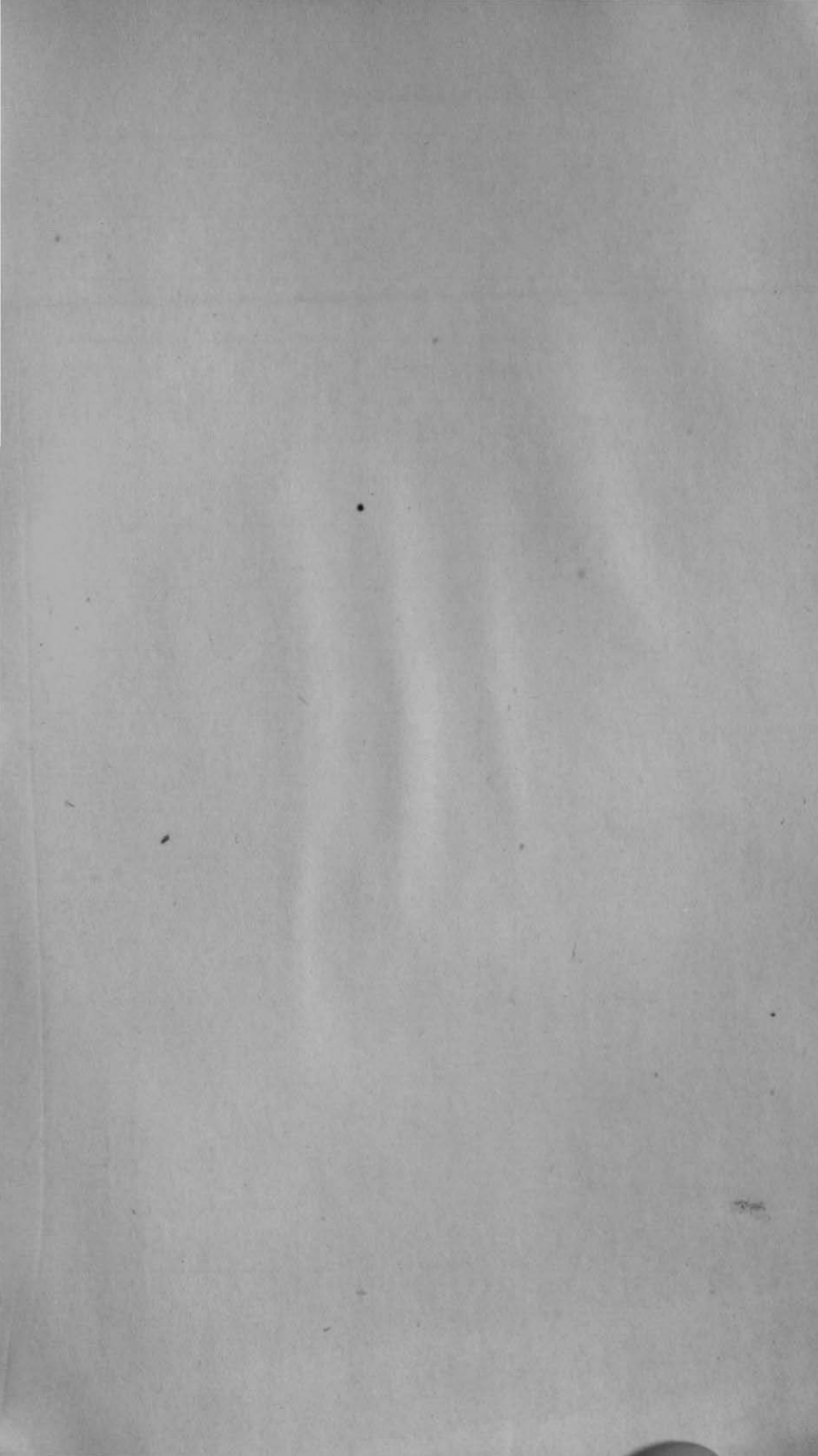
TABLE XVI.—Municipality of Mussoorie.

Year.	Income.							Expenditure.									
	Octroi.	Tax on houses and lands.	Other taxes.	Rents.	Loans.	Other sources.	Total.	Admin- istration and collection of taxes.	Public safety.	Water supply and drainage.		Conser- vancy.	Hospit- al and dispens- ary.	Public works.	Public instruc- tions.	Other heads.	Total.
										Capital.	Main- tenance						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1900-01	...	26,237	65,980	3,436	...	3,801	99,544	10,332	5,221	694	9,295	22,487	1,460	13,124	532	22,280	85,425
1901-02	...	27,166	57,064	4,386	...	3,100	91,666	10,425	6,547	10,285	12,809	25,162	1,610	10,017	837	21,002	1,08,694
1902-03	...	29,920	80,067	4,424	...	15,531	1,20,942	14,518	5,527	2,011	15,928	23,705	1,610	10,871	761	25,487	1,09,418
1903-04	...	32,029	82,622	4,178	...	37,485	1,56,314	22,238	7,374	7,131	15,216	27,569	1,860	31,506	1,350	24,382	1,38,626
1904-05	...	33,035	82,787	4,182	...	29,262	1,49,266	22,902	5,949	13,545	21,081	28,024	2,110	43,893	1,400	19,212	1,53,112
1905-06	...	31,605	89,597	4,992	2,50,000	30,488	4,06,689	24,277	3,761	47,742	18,904	28,526	2,110	40,579	2,438	25,933	1,99,261
1906-07	...	34,379	10,610	3,976	3,40,000	11,137	4,95,502	24,424	6,371	2,19,590	22,906	37,181	2,110	43,570	2,740	38,849	3,97,747
1907-08	...	3,605	1,08,443	3,734	1,80,000	7,021	3,35,803	23,293	7,014	4,46,310	26,599	49,219	2,110	23,003	2,671	16,226	6,27,145
1908-09	...	38,297	1,17,108	4,431	3,22,000	4,950	4,86,786	22,472	6,391	2,69,790	24,678	42,925	1,959	17,025	2,728	12,637	4,00,605
1909-10	...	39,262	1,29,916	10,183	50,000	88,141	3,17,502	21,812	51,357	97,434	11,786	36,964	3,941	26,800	2,691	14,815	2,67,600
1910-11	...	40,147	1,29,174	6,155	97,000	80,641	3,13,117	22,795	6,621	97,108	2,854	34,084	3,423	30,122	2,963	18,215	2,88,185
1911-12	...	41,268	1,32,705	26,661	50,000	3,13,220	5,43,874	20,695	42,339	5,166	27,148	34,076	4,093	29,654	3,021	1,21,469	2,78,666

TABLE XVI.—Municipality of Mussoorie—(concluded.)

Year	Income.							Expenditure.									
	Octroi	Tax on houses and lands.	Other taxes.	Rents	Leans.	Other sources.	Total.	Admin- stration and collection of taxes.	Public safety.	Water supply and drainage.		Conser- vancy.	Hospitals and dispensaries.	Public works.	Public instruc- tion.	Other heads.	Total.
										Capital.	Main- tenance.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1912-13	...	42,019	1,32,767	3,645	1,00,000	89,543	3,09,879	22,102	60,151	58,356	23,813	39,169	5,067	20,229	2,998	1,72,619	4,04,503
1913-14	...	40,961	1,24,545	4,346	74,000	1,03,030	4,12,082	21,578	24,528	98,435	21,597	35,588	4,919	25,580	2,997	1,68,395	4,03,615
1914-16	...	41,733	1,12,391	8,751	19,000	1,46,523	3,27,447	22,950	42,274	1,25,079	21,175	35,592	5,383	28,065	2,961	1,91,556	4,75,035

Dehra Dun district.



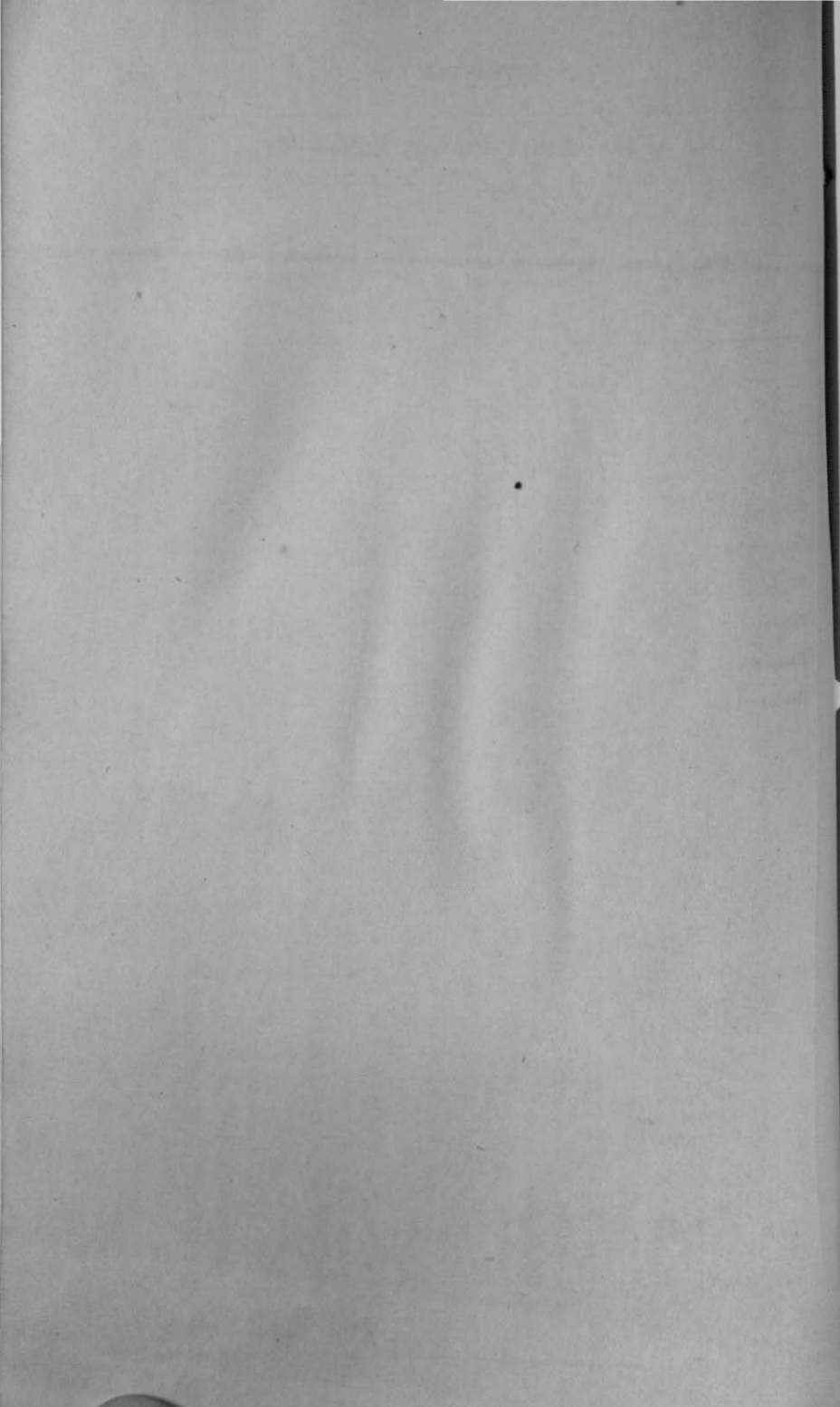
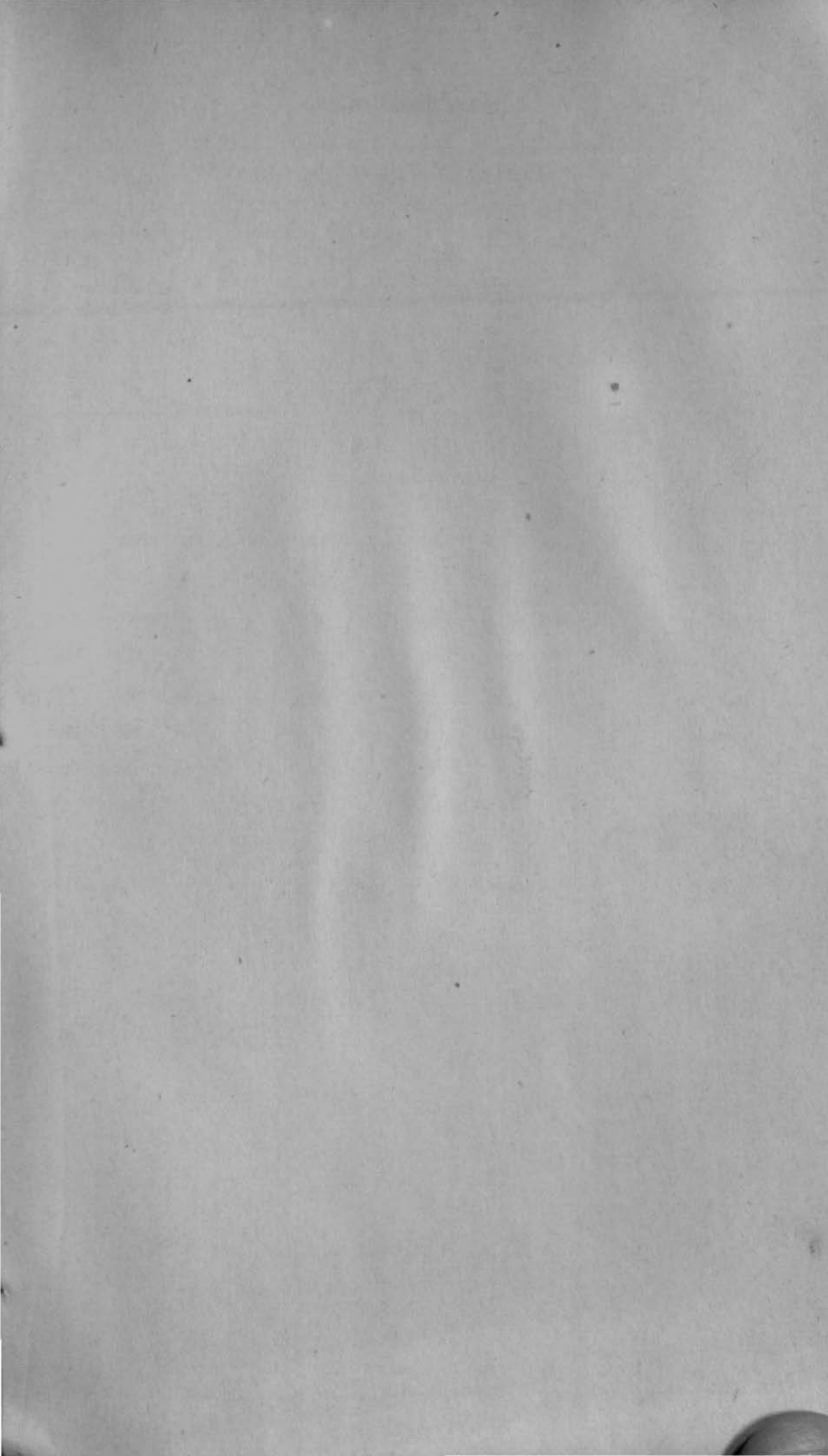


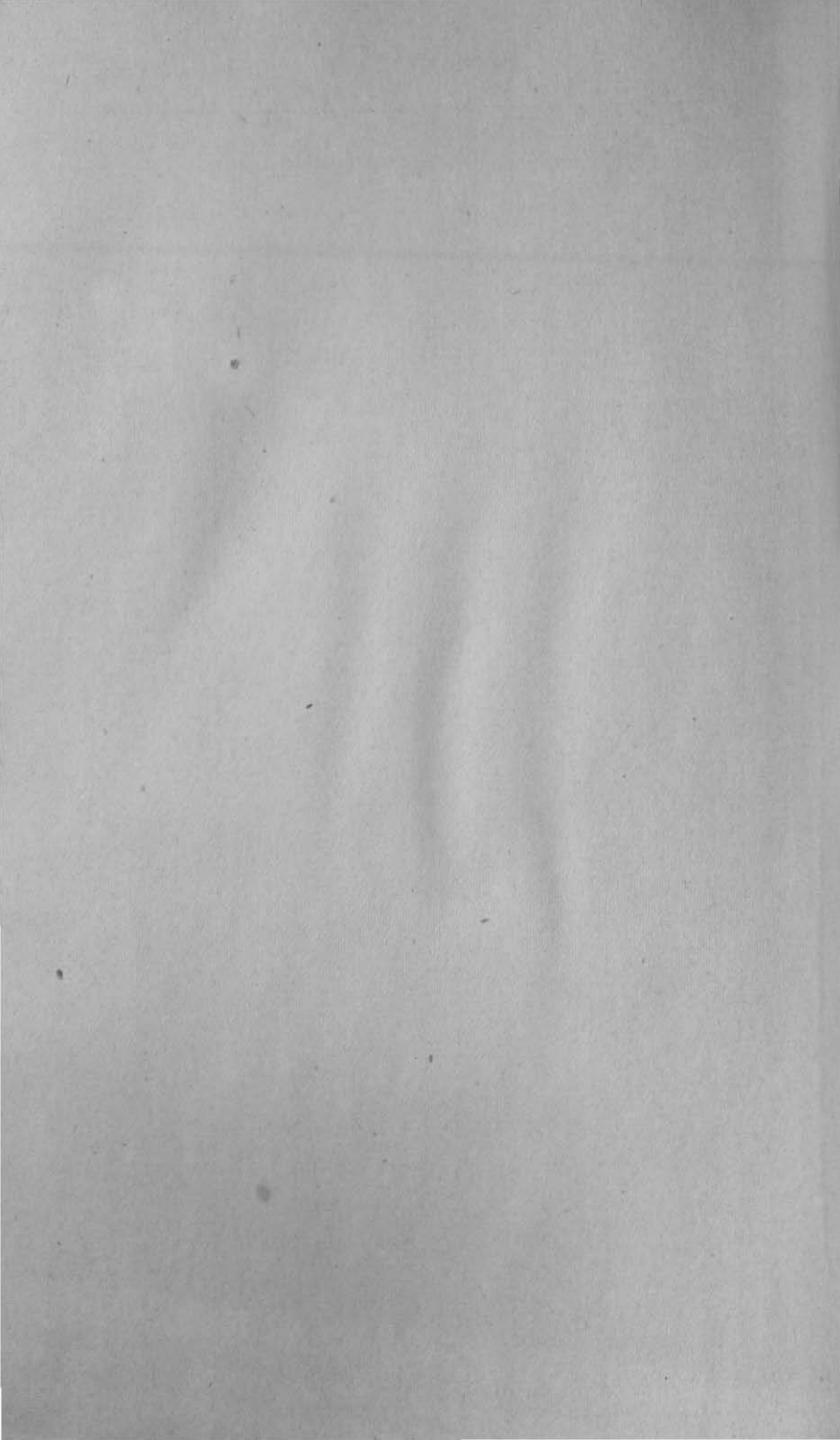
TABLE XVII.—*Distribution of Police, 1911-12.*

Thana	Sub-Inspector.	Head constable.	Constables.	Town Police.	Rural Police.	Road Police.
1	2	3	4	5	6	7
Dehra	3	8	65	..	42	..
Garhi	2	5	20	..	19	..
Mussoorie	3	12	67	..	11	..
Chakrata	1	1	18	1	..	4
Rajpur	1	2	21	..	20	2
Sahaspur	2	5	22	..	53	2
Ranipokhri	2	1	10	3	24	2
Headquarters	4	10	66	..	..	..
Total	18	44	284	4	169	10

TABLE XVIII.—Education.

Year.	Total.			Secondary education.			Primary education.		
	Schools and colleges.	Scholars.		Schools.	Scholars.		Schools.	Scholars.	
		Males.	Females.		Males.	Females.		Males.	Females.
1	2	3	4	5	6	7	8	9	10
1900-01 ..	52	2,421	415	17	1,133	391	32	1,281	20
1901-02 ..	68	2,789	455	16	846	263	48	1,921	180
1902-03 ..	73	3,623	691	18	1,253	586	51	2,363	100
1903-04 ..	77	3,309	800	18	1,280	627	55	2,020	164
1904-05 ..	56	2,213	149	1	298	..	55	1,915	149
1905-06 ..	54	2,301	68	2	468	..	52	1,833	68
1906-07 ..	56	2,418	150	2	470	..	54	1,948	150
1907-08 ..	56	2,327	143	2	443	..	54	1,884	143
1908-09 ..	58	2,416	190	2	408	..	56	2,008	190
1909-10 ..	47	1,976	206	2	436	..	45	1,540	206
1910-11 ..	48	1,921	210	2	383	..	46	1,538	210
1911-12 ..	52	2,095	202	2	443	..	56	1,652	202
1912-13 ..	65	2,277	266	2	438	..	63	1,839	266
1913-14 ..	72	3,040	166	2	199	..	70	2,841	166
1914-15 ..	81	3,079	437	2	231	..	79	2,848	437



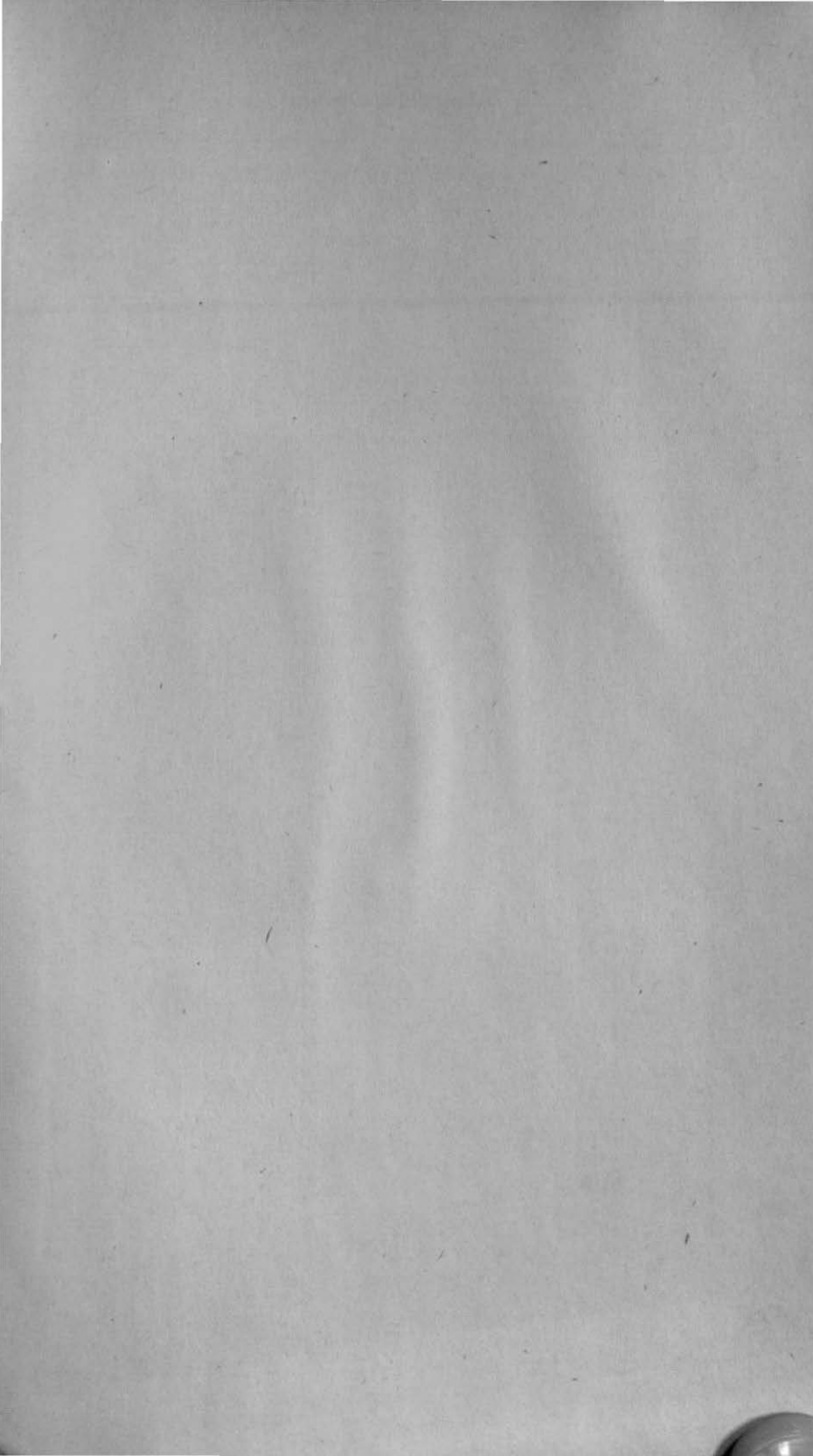


List of schools showing grades and attendance.

No.	Name of school.	Grade.	Average attend- ance.
1	Town School, Dehra	Middle School ..	235
2	Bhogpur	Ditto ..	106
3	Raipur	Village School ..	35
4	Kaulagir	Ditto ..	74
5	Majra	Ditto ..	47
6	Lokhond	Ditto ..	75
7	Bhauwala	Ditto ..	46
8	Myanwala	Ditto ..	18
9	Rangerwala	Ditto ..	16
10	Ajabpur	Ditto ..	41
11	Sahaspur	Ditto ..	30
12	Thano	Ditto ..	39
13	Kalsi	Ditto ..	31
14	Bidhauli	Ditto ..	34
15	Khera	Ditto ..	19
16	Kaonli	Ditto ..	16
17	Paundha	Ditto ..	23
18	Sahia	Ditto ..	30
19	Bisoi	Ditto ..	20
20	Lakhwar	Ditto ..	28
21	Rajpur	Ditto ..	47
22	Dharkot	Ditto ..	41
23	Ranipokhri	Ditto ..	29
24	Horawala	Ditto ..	24
25	Dhakrani	Ditto ..	20
26	Markham Grant	Ditto ..	36
27	Bhagwantpur	Ditto ..	72
28	Hariawala	Ditto ..	15
29	Nagao	Ditto ..	26
30	Barwa	Ditto ..	28
31	Mihunwala	Ditto ..	17
32	Chuharpur	Ditto ..	40
33	Jhajhra	Ditto ..	25
34	Grant No. 8	Aided school ..	45
35	Lauri	D. B. Aided Village School.	15
36	Jassonwala	Village School ..	24
37	Joli Grant	Aided School ..	18
38	Koti	D. Board ..	13
39	Kanya Patshala, Bhogpur	Aided School ..	13
40	Mundhan	D. Board ..	11
41	Kanya Patshala, Dehra Dun	Aided by Government ..	111
42	Mahajani Patshala, Dehra	Aided School ..	17
43	Model girls' school, Dehra	Government School ..	48
44	American Presbyterian Mission Boys' High School, Dehra.	High School ..	202
45	American Presbyterian Mission Girls' High School.	Ditto ..	137
46	D. A. V. School, Dehra	Ditto ..	232
47	Sofia Islamia	Middle School ..	81
48	Kanya Patshala, Kaulagir	Aided School ..	14

List of schools showing grades and attendance—(concluded).

No.	Name of school.	Grade.	Average attendance.
49	Kanya Patshala, Kaulazir No. 8 grant	Aided School ..	16
50	Ditto Lakhond	Ditto ..	15
51	Ditto Godhi	Ditto ..	21
52	Tajweed-ul-koran, Dehra	Municipal Board Aided School.	12
53	Nahin	District Board Aided School.	22
54	Santhour Garh	Ditto ..	15
55	Training class in the Town School, Dehra.	District Board ..	8
56	Kanya Patshala, Shamshergarh ..	Aided School ..	17
57	Badripur	District Board School	17
58	Nalapani	Ditto ..	22
59	Garhi	Ditto ..	32
60	Dwara	Ditto ..	13
61	Majri grants	Ditto ..	22
62	Kuanun	Ditto ..	24
63	Jasson	Ditto ..	14
64	Dasan	Ditto ..	16
65	Chanou	Ditto ..	16
66	Ladwakot	Ditto ..	14
67	Atharna	Ditto ..	18
68	Rishikesh	Ditto ..	21
69	Enfield mission school	District Board Aided School.	38
70	Kaishta chohurpur	Ditto ..	20
71	Barasi	Ditto ..	19
72	Madarsu	Ditto ..	24
73	Bamet	Ditto ..	17
74	Branch School, Dehra	District Board School	155
75	Branch School, Bhogpur	Ditto ..	68
76	Nakraunda	District Board Aided School.	25
77	Ghanta	Ditto ..	20
78	Lakhsiar	Ditto ..	20
79	Bisaie	Ditto ..	18
80	Malatha	Ditto ..	18
81	Gujrara	District Board Aided Girls' School.	17
82	Christian infants, Dehra	Municipal Board Aided School.	14
83	Jhanda mohalla school	Municipal Board School.	51
84	Bhatar	District Board Aided School.	14
85	Rispana B. night school	Ditto ..	29
86	Training school, Kalsi	District Board School	6
87	Anglo vernacular middle school, Mussoorie.	Municipal School ..	67
88	Muhammadian girls' school at Karanpur.	Municipal Aided School.	37





List of Roads in Dehra Dun District.

Number.	Name of road.	Grade.	Miles.	Furlongs.	Fect.	Remarks.
1	Ghaziabad-Meerut Roorkee and Landour trunk road.	1st class metalled road A. Bridged and drained throughout.	14	1	556	Provincial.
2	Dehra-Fetehpur portion of Rampur-Mandi road.	Ditto ..	21	5	..	Do.
3	Saharanpur-Chakrata Hill road ..	Ditto ..	6	7	..	Do.
3½	Dilaram Bazar-Hath, and cantonment road.	Ditto ..	1	7	..	Do.
4	Ghaziabad-Meerut-Roorkee and Landour trunk road.	2nd class unmetalled road. A. Bridged and drained throughout.	8	3	..	Provincial from Dehra to Dhaki and Local from Dhaki to Fatehpur.
5	Ghaziabad-Meerut-Roorkee and Landour trunk road through Landour cantonment.	Ditto ..	1	..	..	Provincial.
6	Hardwar-Badri Nath road	Ditto ..	17	..	..	Do
7	Doimala and Harrawala Railway station road.	1st class metalled road. A. Bridged and drained throughout.	..	4	..	Local.
8	Dehra and Hardwar road	Ditto .. <i>Landour-Kumaun road.</i>	12	1	100	
9	Landour to Tehri boundary at Baranskand.	2nd class unmetalled road A Bridged and drained throughout.	11	..	..

List of Roads—(continued).

Number.	Name of road.	Grade.	Miles.	Furlongs.	Feet.	Remarks.
<i>Mussoorie-Simla road.</i>						
10	Mussoorie via Chakrata to Jaunsar boundary.	2nd class unmetalled road A. Bridged and drained throughout.	86	} Local.
11	Chakrata to Tons at Sangota bridge	Ditto	24	..	..
12	Dehra-Hardwar road	2nd class unmetalled road B. Partially bridged and drained.	18½	..	..
13	Dehra-Kaonli and Sahpur road	Ditto	3	4	..	
14	Dilaram bazar to cantonment	Ditto	1	..	..
15	Fatehpur-Rampur Mandi road	Ditto	4	3	..	
15a	Branch road from Doiwala Railway station to join the Lachhiwala-Rikhikesh road.	Ditto	2	..	..
15b	Dunga to Mussoorie	4th class	6	..	..
15c	Sahaspur to Mandowala	Do.	10	..	..
16	Jhajra to Dunga	4th class road banked but not surfaced, partially bridged and drained.	6	..	..
17	Dharampur to Banjarawala and Mouthronwala.	Ditto	3	2	..	
18	Kaonli to Silakua with branches to Sahpur and Mithibheri.	5th class roads cleared partially bridged and drained.	12	..	..
19	Harrawala-Barotiwala road	6th class road cleared only.	6	4	..	
20	Mussoorie-Harrawala road	Ditto	10	..	..
21	Dehra to Raipur and Bhogpur	Ditto	15	..	..
22	Lachhiwala and Ranipokhri road	Ditto	8	..	..
23	Dehra-Donga road	Ditto	10	..	..





Mussoorie-Simla road --
(continued).

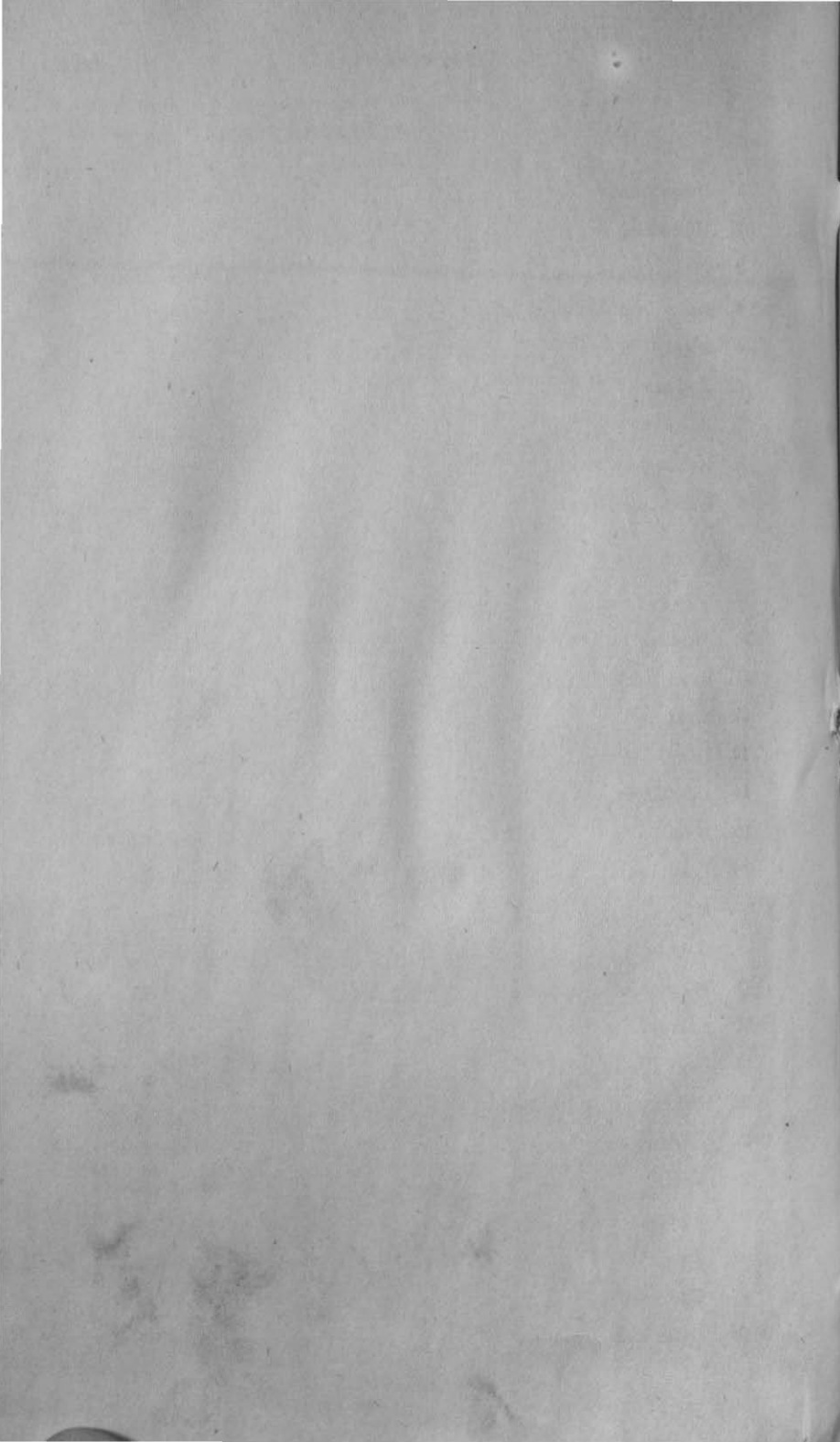
24	Sahaspur to Harrawala	..	..	6th class road cleared only ..	6	..	..	..
25	Bhopatwala to Raiwala	..	..	Ditto	2	..	..	..
26	Rikhikesh to Ranipokhari	..	..	Ditto	10	..	..	..
27	Kotra-Katapathar road	..	..	Ditto	12	..	..	..
28	Harrawala to Thano via Kaluwala	..	..	Ditto	8	..	..	..
29	Bhadraj-Punaha bridge	..	..	Ditto	10	..	..	..
30	Mandarso to Katapathar	..	..	Ditto	5	..	..	..
31	Lanjha-Chagmelah	..	..	Ditto	4	..	..	..
32	Road to Bidhauli water spring	..	..	Ditto	..	..	4	..
32a	Punaha bridge to Katapathar	..	..	Ditto	6	..	..	..
33	Dudhli to Bhadraraj	..	..	Ditto	4	..	..	..
34	Bidalnaram to Nahin kalan	..	..	Ditto	9	..	2	..
35	Kalsi-Bairat road	..	..	Ditto	3	6	1	330
36	Dudlani road	..	..	Ditto	6	1	1	462
37	Saia-Bairat road	..	..	Ditto	7	3	1	330
38	Panjita to Guewalani	..	..	Ditto	3	1	..	..
39	Pajita Lani to Tandradhar	..	..	Ditto	4	1	..	264
40	Sahia-Pokhri road	..	..	Ditto	11	2	..	264
41	Punaha-Lakhwar road	..	..	Ditto	7	6	..	396
42	Nagthat-Kaknoi road	..	..	Ditto	7	..	..	396
43	Nagthat-Murlan road	..	..	Ditto	1	1	..	528
44	Nagthat-Basoi road	..	..	Ditto	8	5	..	430
45	Badal Khera-Lakhamandal road	..	..	Ditto	2	5	..	528
46	Punaha bridge Basan road	..	..	Ditto	1	6	..	528
47	Bogori-Bijnadgadh road	..	..	Ditto	15	..	..	..
48	Pokhri-Kakuri road	..	..	Ditto	11	..	..	..
49	Koti-Donda road	..	..	Ditto	8	2	..	132
50	Panjita-Kuanu road	..	..	Ditto	5	5	..	528
51	Polonkhera (Lakhwar) Lakhamandal road	..	..	Ditto	5	7	..	528
52	Lakhwar Nagthat road	..	..	Ditto	1	3	..	528
53	Dukan Ghati Dhebralani road	..	..	Ditto	1	..	..	264
54	Maleta Pokhrthat road	..	..	Ditto	7	3	..	462
55	Panjita Darnalani road	..	..	Ditto	..	3	..	462
56	Jamdan Dungan road	..	..	Ditto	..	..	..	..

Local.

List of Roads—(concluded).

Number.	Name of road.	Grade.	Miles.	Furlongs.	Feet.	Remarks.
		<i>Mussoorie-Simla road— (concluded).</i>				
57	Guewa-Pokhri road	6th class road cleared only ..	1	1	462	} Local.
58	Kadidhar Sargad Noti road	Ditto	5	6	66	
59	Kalgupani Polaa bridge road	Ditto	1	..	..
60	Rikhikesh road station to Raiwala camping ground.	Ditto	1½	..	..
61	Bhaniawala Thano road	Ditto	3	..	..
62	Old Pilgrim road from Raiwala camping ground to join the Pilgram road.	Ditto	3	..	..
63	Thalin Chunaa road	Ditto	1	..	13½	
64	Birmaulani Nagond road	Ditto	2	2	..	





LIST OF POST AND SUB-POST OFFICES.

1.	Dehra Dun	..	..	..	..	Head office.
2.	Mussoorie	..	..	..	..	Ditto.
3.	Chakrata	..	..	..	..	Sub-post office.
4.	Dehra Dun Cantonment	..	..	..	..	Ditto.
5.	Dehra Dun city	..	..	..	..	Ditto.
6.	Rajpur	..	..	..	..	Ditto.
7.	Rambagh	..	..	..	..	Ditto.
8.	Barlowganj	..	..	..	..	Ditto.
9.	Charleville Hotel	..	..	..	..	Sub-post office open from 1st April to 31st October each year.
10.	Jaripani	..	..	..	..	Sub-Office.
11.	Kulri Bazar	..	..	..	..	Ditto.
12.	Landour	..	..	..	..	Ditto.
13.	Library Bazar	..	..	..	..	Ditto.
14.	Dilaram Bazar	..	..	..	..	Branch office.
15.	Kalsi	..	..	..	..	Sub-post office.
16.	Lachhiwala	..	..	..	..	Branch office.
17.	Majri	..	..	..	..	Ditto.
18.	Raipur	..	..	..	..	Ditto.
19.	Rikhikesh	..	..	..	..	Sub-post office.
20.	Sahaspur	..	..	..	..	Ditto.
21.	Saya	..	..	..	..	Ditto.
22.	Dehra Dun Ry. Station	..	..	..	..	Ditto.
23.	Herburtpur	..	..	..	..	Branch office.
24.	Tehri	..	..	..	..	Sub-post office.
25.	Ambari	..	..	..	..	Branch office.
26.	Jhajra	..	..	..	..	Ditto.
27.	Ranipokhari	..	..	..	..	Ditto.
28.	Uttar Kasi	..	..	..	..	Ditto.

