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MUTTRA.

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Supplementary notes and statistics to

# **VOLUME VII**

OF THE

District Gazetteers of the United Provinces of Agra and Oudh.



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ALLAHABAD :

F. Luker, Superintendent, Government Press, United Provinces,

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# Alterations and Additions to Part A of the Muttra District Gazetteer bringing it up to date.

#### CHAPTER I.

GENERAL FEATURES.

Page 11 (middle).

The scheme was first set on foot in 1908; its general aim was to clear out existing drains and, if necessary, add new ones, in order to allow the Jumna to flood the jhil during the rains, and then to hold up the water until October or November. It was found that in former years the jhil had been filled every year, but that for the past 20 years or so it had, in normal years, remained dry. By renewing the annual submersion, the wells in the district would be kept at a much higher level than at present, and irrigation could be provided for a number of greatly impoverished villages near Nohjhil.

The zamindars of Nohjhil were however bitterly opposed to this scheme, as they were in the habit of planting both *kharif* and *rabi* crops in the jhil. If the water were held up every year from August to November, they would not only lose their *kharif* crop but would, they said, have insufficient time for sowing the *rabi* crop.

At the end of 1910 however it was decided that in view of the large number of villages which would be benefited the objections of the Nohjhil zamindars should be disregarded and the scheme carried out.

A carefully considered scheme was prepared by the Canaldepartment, the cost being estimated at Rs. 23,000.

It provided, by means of regulator and sluices at either end of the horse-shoe depression, for the regular submersion of the area during the monsoon, and the gradual letting out of the water, as the rabi season approached. The carrying out of the scheme was made contingent on the zamindars, for whose benefit it was intended, The Nohjhil Scheme, agreeing to pay an average submersion rate, calculated to repay the usual interest on the capital sum expended, and maintenance charges.

As was only to be expected, the Nohjhil zamindars adopted a hostile attitude to the scheme from the outset, on the same grounds as are mentioned above. The leading zamindars of the other villages concerned were taken over the submersion area and the whole proposal carefully explained to them. It then became apparent that the scheme did not commend itself to them either. It was objected that the land by continuous submersion would turn sour; that the usual rotation of crops could not be observed; that there would not be time to plough the land properly between the time when the water was let out, and the time that rabi sowings commenced; and that even if there were, there could not be sufficient labour available to prepare so large an area.

Proposal for biennial submersion, which would have countered most of these objections met with no greater favour.

When it became clear that the persons for whose benefit the scheme had been drawn up were not in favour of it, and were not ready to contribute towards the cost of its execution the proposal was abandoned. But it is possible that if the tract is again visited by severe drought, the zamindars will be only too ready to have the scheme carried out, although in the time of their wealth, they would have nothing to do with it.

#### Page 14 (middle).

Taken as a whole the Muttra district does not now suffer from water-logging. On the contrary, owing to the cycle of dry years through which it has passed, the complaint is rather in the opposite direction.

The only tract which now suffers from supersaturation is that adjacent to the main line of the Agra-Dehli Canal. Here especially towards the north, in Chhata tahsil, malaria is rife, and the saline efflorescence known as reh has made its appearance in many villages.

At Kosi itself elaborate works are in progress with the object of still further improving the drainage of the town and preventing water-logging. A more detailed description of these will be found under the article Kosi. Along the Jumna cliff portion of

the Muttra tahsil, and throughout the tahsils of Mahaban and Sadabad (but especially in Mahahan) the water level has fallen seriously, and the evil would seem to be on the increase.

Page 15 (at end of first paragraph).

The precarious tracts in the district at present are-

(1) The Jumna cliff tracts on both sides of the river throughout the district, but more particularly in tabsils Muttra and Mahaban.

Precarious tracts.

- (2) The western boundary tract of the Muttra tahsil.
- (3) The north-east brackish water tract of the Mahaban tahsil near the boundary of the Mursan pargana of the Aligarh district.
- (4) The Karwan nadi tract in tahsil Sadabad.

The canal extensions on the Gobardhan distributary system effected some improvement in the western boundary tract, but the protection afforded is still very meagre, and must remain so until the supply in the main canal can be augmented.

The Jumna cliff tract presents great difficulties. Canal-irrigation would seem to be hardly feasible there, not only on account of the shortage of supply in the canal but also owing to the levels of the country. Some measure of protection might be possible by lift irrigation from the Jumna with mechanically driven pumps.

Tracts (3) and (4) could be satisfactorily protected if there were more water in the Mat and Hathras branch canals respectively. At present however this supply is so short that the canal engineers decline, and decline rightly, to make any extensions. Failing canal extensions, the only remedy for the north-east tract of Mahaban tahsil is lift-irrigation, on a large scale from central wells situated in the sweet water oases that occur here and there in the brackish water areas. Much could be done to improve the Karwan nadi tract if effective steps were taken to prevent further scouring in the bed of this river. The Karwan nadi (also known as the Jhirna lower down) was at one time a winding slow-flowing stream. Complaints of flooding were made in 1887 and the Government at the instance of the zamindars (chiefly of the Bulandshahr and Aligarh districts) straightened the bends of the river's course and lowered the bed by a few feet. The result has been far more

drastic than was intended. There has been a continuous retrogression of levels, and the river now presents, especially in its lower reaches beyond Sadabad, the appearance of a deep ravine or drainage cut. Year by year, the bed gets deeper: the fields on either bank are becoming eroded, and the water level falls. The agricultural value of the villages bordering on this river has been seriously affected. Spring crops can now be grown with difficulty except by artificial irrigation and the labour and cost of irrigation has been seriously increased.

Proposals have been submitted for remedying this state of affairs on more than one occasion and the matter is now again under the consideration of the Government.

Page 26.

During the past few years there has been a steady improvement in the figures both for births and deaths. The only bad year was 1908, in which the death-rate rose to 76.95 and the number of deaths exceeded the number of births by no less a figure than 40,905. Apart from this year however the mortality has steadily decreased; the figures for the last year under review, 1912, are specially noteworthy. The average per mille both of births and deaths is quite abnormal, the former having risen to 42.96 and the latter fallen to 30.75. This decrease in the rate of mortality is chiefly due to a considerable reduction in the number of deaths from the three diseases which are always most fatal (viz. plague, malarial fever, and bowel complaints) with the exception of the year 1908, referred to above.

Fever.

Health.

The mortality from fever has steadily decreased, the number of deaths in 1912, viz. 16,294, being the lowest on record since 1895. In 1908 however the district suffered more heavily than any other in the province: Chhata and Muttra tahsils were most severely visited and their population was more than decimated.

The terrible effect of such an outbreak can hardly be estimated. Whereas plague only killed 69,000 persons in 10 years, this one epidemic carried off no less than 54,000, mostly in 4 months. In the report on the census of 1911 it is suggested that the prevalence of malarial fever in the district is partly due to the saturation of the soil, consequent on the raising of the water level by the extension of the irrigation system, and also to the absence of

facilities for drawing off the superfluous water. It is there stated that the Muttra drainage is sufficiently bad for an expensive system of drainage to have been built, which even yet is totally "insufficient, and this is especially the case in western Muttra. It is not surprising therefore to find a high fever rate: it exceeds the provincial rate by no less than 6.0. The average fever rate for the years 1901-11 is 34.1." It is doubtful however whether this suggestion is justified by the facts. When the Agra-Dehli canal was first introduced there is no doubt that the areas served by it did suffer from severe water-logging. But immense progress has been made in arterial drainage since then and except in certain well-defined areas there is but little reason nowadays to complain of supersaturation. These areas lie mostly along the main Agra-Dehli canal, and an investigation into the malarial conditions there prevalent has been suggested in a note drawn up by Mr. Dampier on measures to remedy the deterioration of the district.

One such area, Kosi, has already been investigated and measures are being taken to improve the conditions of the place. A description of these is given under the heading "Kosi."

There is some reason to suspect the existence of relapsing fever in the khadar villages at the north of Mat tahsil round Musmina. This question is now under investigation: some cases of this fever have also been detected among the sweepers in Brindaban.

There has been considerable fluctuation in the mortality from plague since 1908. After the bad year 1905 it steadily declined until 1909, when some 1,230 persons died from it: in 1910 it was far worse, the mortality being 8,635; but since then it has steadily declined. In 1912 only some 320 deaths occurred, most of these being accounted for by an outbreak in Kosi, which lasted from the beginning of February until the middle of May.

Despite travelling dispensaries, and encouragement from the local authorities, the general attitude of the people towards inoculation is one of deep-rooted dislike.

Evacuation they regard with less hostility, but unfortunately they practise it so imperfectly that it loses more than half its value as a preventive measure. Plague.

The most noticeable feature of plague in the district is its constant tendency to recrudescence in a small but well-defined area in tahsil Chhata.

# Page 43 .- (middle).

Wells.

The numerous droughts which have afflicted the district in the last decade or so, and the shortness of the water-supply in the canals has had the effect of concentrating attention on the development of the well-irrigation.

The general characteristics of wells and well irrigation in the Muttra district has been described above, but the further enquiries made in connection with the proposals for remedial measures to check the deteriorated condition of the district have yielded some results which might be usefully placed on record.

Properly speaking, the three kinds of well in the district are-

- (1) Pakka wells, known as gola, with a thick well-constructed cylinder of ordinary bricks and masonry, sunk from the mouth of the well right down to the mota.
- (2) Garwari wells, that is to say, a kachha well with a lining through part or the whole of its length.
- (3) Kachha wells, pure and simple.

The first kind calls for no special mention. The second constitutes rather a feature of the district. The lining is made either of wood, fastened together as described above, or of large rough-baked earthen slabs. These slabs are of different shapes and are differently fitted together. The best are known as qainchi. These are curved flat slabs tongued at one end and forked at the other so that they can be fitted into a circular shape. When joints and courses are laid in mortar and the lining is carried up to the mouth of the well, the result is very nearly as good and durable as the pakka well. But in most cases the linings is only sunk from a few feet above the water level down to the mota and the upper part of the well is left to take its chance. The cost of garwari wells varies of course with the length and material of which the garwari is composed.

The limits are from Rs. 75, for a short cheap earthen or furash wood garwari, to Rs. 300 for a full-length mortar laid qainchi garwari.

Practically all *kachha* wells have a foot or two of twig lining (*ajhar*) at the bottom. But this is not counted as a *garwari* and is always referred to as *ajhar*.

The changes in water level that have occurred in the last fifteen or twenty years have affected the well system of the district considerably. The effect of the rise in water level in the cis-Jumna tract, due to the Agra-Delhi canal, has on the whole, been injurious. The evil is most noticeable in the Chhata tahsil. Here the rise has had the effect of rendering the water in wells, that were formerly sweet, entirely brackish. It would appear that the upper strata of the soil must contain saline deposits which, since the rise in the water level, have come within the percolation area, thus spoiling the quality of the original well water. The results to agriculture have been very serious in many villages, whole tracts that were formerly irrigated from sweet water wells, being now entirely dependent on rainfall. Experiments are being made with deep level borings to ascertain whether, by plugging the cylinders in such wells and tapping springs further down, it may not be possible to obtain a new supply of sweet water.

Another evil effect of the rise in the water level has been to render the shallow (kachha) well impracticable. Percolation commences long before the real springs are reached, and with the influx of the water the sandy sides of the well soon fall in and further well-sinking becomes impossible.

In the trans-Jumna tract, and more particularly in Mahaban and Sadabad tahsils the water level has gone on falling. It is common to see fine masonry wells perfectly dry, though in some cases the villagers have partly restored them by sinking a small kachha well with an ajhar inside the old well, down to the present spring level.

The Government has recently sanctioned a grant of Rs. 2,000 for experiments in well restoration. The usual method is to sink a pakka garwari well down to the new spring level and then increase the supply by borings to the next spring level below. So far the experiments have been attended with a fair measure of success,

Money is also being provided for the sinking of a well, from which experiments in lift-irrigation by a mechanically: driven pump are to be carried out. There is no doubt that, in many parts of the district, the only hope of effectively protecting the brackish water areas is by erecting central pumping stations in the cases of sweet water areas which occur here and there, and pumping therefrom on to the brackish water tracts.

#### CHAPTER II.

#### AGRICULTURE AND COMMERCE.

#### Page 44 (middle).

The Agra

The Aring distributary has now been extended by the addition of 9 minors. These are—

- The Gobardhan distributary with its branches, Paintha and Bachhgaon minors.
- 2. The Phondar distributary with its branches, Phondar minor.
- 3. Salisitra minor.
- 4. Ahmal minor.
- 5. Chalpura minor.
- 6. Rasulpur minor.

The last of these takes the place of the old Latakhur minor which has now been abandoned. The area irrigated, as a result of these extensions is roughly the tract lying west of the Aring distributary as far as the Bharatpur border, between the Muttra Dig and Muttra Bhartpur roads.

#### Page 44 at bottom.

The Bukharari distributary, the construction of which is stated on page 44 to be under consideration, has now been completed, very much in accordance with the outlines there given.

By these and other less important extensions the mileage of distributaries is now very nearly 400.

#### Page 45 (at bottom).

The canal bungalow at Hussaini on the Bukharari distributary is now completed. A new bungalow has been built at Sonkh on the new extension of the Aring distributary.

#### Page 48 (bottom).

Mat
A considerable extension of the system has been made by a branch. number of distributaries running in an easterly direction, and

although these are at present very short, yet there is a fair increase in the acreage irrigated.

These new distributaries are the Bhureka, Lohi, Dandisra, and Mir minors taking off from the main canal, the Khaira minor from the Jarara distributary, and the Chotwa minor from the Sadabad distributary. In addition to these there is the Karab distributary with its branches the Pachawar and Sihora minors taking off from the main canal in a south-westerly diretion, its total length being 9 miles. The total new area turns irrigated is 6,404 acres, consisting of 2,515 to the south-west and 3,889 to the east, irrigated by a total length of  $22\frac{1}{2}$  miles.

The new inspection bungalows have been built on the distributaries, viz. at Bisawar and Khanwal.

# Page 49 (middle).

The scheme referred to on page 49 according to which the Hathras branch was to be supplied with water on alternate weeks with the tail portion of the Mat branch, was submitted to the Government in April 1908, the cost being estimated at Rs. 19,83,002, including direct and indirect charges. This scheme was however returned for further consideration, and it was finally determined that the Hathras branch main canal should be run as a constant channel, with alternate running distributary systems. By this change the capacity of the canal was reduced to by one-half and the cost reduced to Rs. 17,72,189. The main canal passes through a corner of the Mat tahsil for a few furlongs, in its head reach and again enters a corner of the Sadabad tahsil between miles 40 and 45.

Irrigation will chiefly be carried out in the Sadabad tahsil and the whole area east of the Karwan nadi comes under the command of the canal.

Construction work was commenced in October 1909, and water was first let down for irrigation in December 1911. In tahsil Sadabad irrigation is now being carried out from the tail reaches of the Bisana distributary, Gajrauli distributary, and Barhar minor, the head 12 miles of the Sahpau distributary, Marhabhoj distributary, and the head 2½ miles of the Satrauli distributary, which gives a present total length of 42 miles. The Tamsi minor, 1½ miles in length, is under construction, and further projects for developing the area are under consideration.

The Hathra branch.

Irrigation at present is small, but shows a satisfactory yearly increase.

Page 59 (middle).

Years since the famine 1908-09. In the year following the famine of 1907-08 the monsoon broke in the second week of June and in July was twice the normal amount and in August four times the normal. Owing to this some low-lying tracts were submerged, and some damage was done to standing *kharif* crops. The winter rains were sufficient and well distributed, but heavy rain in April 1909 did some damage. It allowed more land than usual however to be prepared for cotton. The total rainfall was nearly 41 inches or 22 inches above the normal.

1909-10. The rainfall was about normal, except in the spring of 1910, when it was slightly insufficient.

1910-11. Heavy rain in October 1910 damaged the *kharif* crops and they also suffered from white-ants, but this pest was put an end to by a good rainfall in January 1911.

1911-12. Although the monsoon broke in June 1911 there then ensued a complete break in the rains until the last week of July, and rain was not general until September. In tahsil Sadabad practically none fell until the third week in August. Famine was for a time feared, but the late rains prevented this. The kharif crop was less than half the normal amount, but the result of the delay in the breaking of the monsoon was that more land was available for the rabi crops and that the fodder crops also did well. Consequently the rabi crop was unusually large, the increase over the normal being 26.76 per cent.

1912-13. There was really no rain until the first week in July, but when it came it was well distributed, and the *kharif* crop was normal. The winter rains were again sufficient but they came too late, as no rain fell in January at all, to make the *rabi* harvest a record one.

19-3-14. The monsoon again failed almost completely, the normal fall for the months of June—September inclusive being 2.47, 6.79, 5.31, and 2.97 inches respectively and the actual fall 2.1, 4.71, 2.33, and 5.5 inches. From June to December only 8.28 inches fell, as against a normal of 15.62 inches. The result was that the *kharif* crop was an almost complete loss in unirrigated districts. Another consequence has been a great

scarcity of fodder. Gratuitous relief was started on January 8th, 1914.

The areas which suffered most were Mahaban and Sadabad tahsils, and the Jumna cliff and western boundary tracts in the Muttra tahsil. Tagavi has been distributed in large quantities for the construction of wells, and for bhusa, and grass from the Government forests has also been given out as tagavi. At the time of writing the winter rains have also practically failed: the rabi crop is bound to be much below the normal, and some of that which has been planted is in danger of drying up, partly owing to the lack of rain, and partly owing to the insufficiency of the canalsupply.

Page 63 (top).

The firm of Gur Sahai Mal, Ghansham Das (Seth Radha Banks, Kishan) has since practically failed; it still does a few transactions, but these may almost be neglected. The Union Bank now has a branch at Muttra. The Kathiawar-Ahmedabad Banking Company also opened a branch, but as it failed to attract sufficient custom, it was closed after a few months.

The enquiries instituted by Mr. Dampier in connection with Co-operahis summary revision of the settlement of the district proved that Banks, shortage of capital was one of the causes of deterioration in the agricultural conditions of the district. With a view to remedying this defect it was decided to make an attempt to start village cooperative societies. With the assistance of a generous grant of Rs. 10,000, provided by Kunwar Mahendra Pratap Singh three banks have been organised in Chhota Kosi, Parkham, and Tos, and it is proposed to add three more to this number at Aring, Ral, and Borpa.

Some difficulty was experienced in obtaining a district executive committee that was ready to take upon itself the obligation of incurring financial liabilities for the money loaned to the village co-operative societies. Eleven public-spirited gentlemen have. however, now volunteered to serve on this committee, and the work can go forward. The Muttra cultivator is less intelligent than those of the Doab, and progress is therefore likely to be slow. But none the less, it is to be hoped that it will be sure.

#### CHAPTER III.

#### THE PEOPLE.

# Page 77 (middle).

The census of 1911.

The figures for the last census show a very considerable decrease in population: in 1901 it was 763,099, but in 1911 it had fallen to 656,310, a variation of 14 per cent. This latter figure is exceeded by Ballia with 14.4, but not approached by any other district in the province. The loss was chiefly felt in tahsil Muttra (—18.3), Chhata (—19.4), and Mahaban (—10.3).

Nor is the reason hard to find: it is clearly seen in the figures for the mortality from fever and plague in various years. The three years 1904, 1906, and 1908 show a total mortality from these two diseases of no less than 155,239, or nearly, 50,000 more than the total decrease in population during the decade.

In other years the mortality from fever was normal, and that from plague mostly negligible, but the result of three such terrible epidemics was bound to be reflected in the new census figures, and it is surprising that the decrease is not greater. Some improvement is no doubt due to the steady decrease in the number of deaths from malarial fever during the years preceding 1911, but it must necessarily be many years before the loss of nearly 54,000 persons from fever in 1908 can be repaired.

Religion.

Newspapers and The total numbers of both Hindus and Musalmans have naturally decreased with the decrease in the population, but the percentage figures have also changed. That of Hindus has only decreased slightly from 89.12 in 1901 to 89.08 in 1911 but that of Musalmans has fallen from 10.10 in 1901 to 9.41 in 1911.

The census also shows a considerable increase in the number of Christians, viz. from 2,262 in 1901 to 5,992 in 1911. Seeing, however, that in 1901 almost the entire cavalry regiment was on active service, the increase is not so great as at first appears.

Page 117.

The bi-monthly periodical, Nigam Agam Chandrika, is no longer published. The following newspapers, however, are now published in the district:—

1. Upanyas Prachar, in Hindi, printed monthly at the Madan Gopal Press, Brindaban.

- 2. Prem, in Hindi, published every Wednesday by the Prem Mahavidyala Press, Brindaban.
- 3. Bhargav Patrika, a monthly caste journal in Hindi, published by the Ram Narain Press, Muttra.
- 4. Acharya, a Hindi and Bengali bi-monthly paper, printed at the Fine Arts Press, Brindaban.
- 5. Krishna Chaitanya Chandrika, a monthly paper in Hindi, printed at the Fine Arts Press, Brindaban.
- 6. Banaushadhi Prakash, a monthly botanical magazine in Hindi, printed at the Sri Madan Gopal Press Brindaban. Of the presses mentioned on page 114, only the following are now working, viz., the Muttra Press, Shiamkashi Press, Aijaz Haidri Press, Star (branch) Press, Bombay Bhushan Press. There are however a number of new presses, ten at Muttra and four at Brindaban.

These are—at Muttra.

- 1. Ram Narain Press.
- 2. Branch of ditto.
- 3. Sukh Sancharak machine Press.
- 4. Union Press.
- 5. Sundar Singhar Press.
- 6. Mahamed Khan Press.
- 7. Dadru Vinashan Press.
- 8. Bharat Bhushan Press.
- 9. L. P. Nagar Press.
- 10. Educational Press.

And at Brindaban:-

- 1. Sri Madan Gopal Press.
- 2. Prem Mahavidyala Press.
- 3. Fine Arts Press.
  - 4. Nalin Printing Press.

#### CHAPTER IV.

#### ADMINISTRATION AND REVENUE.

# Page 136?

In accordance with Mr. Pike's scheme, the district has been divided into three sub-divisions, comprising (i) Muttra tahsil (ii) Chhata and Mat tahsils and (iii) Mahaban and Sadabad tahsils.

The sanctioned magisterial staff is one District Magistrate, three sub-divisional officers, of whom one is a Justice of Peace, and one treasury officer. In addition a junior civilian is usually posted to the district for training.

Honorary Magistrates :-

The number of honorary magistrates has now been increased by the addition of one in Chandwara.

Rai Chaube Ram Das Bahadur, who is a member of the bench in Brindaban, is now also a member of the bench in Muttra, and the members of the latter are therefore now eight instead of seven. There are at present only two honorary magistrates in Kosi.

Page 160, top, after words—" further enquiry is proceeding":—

As a result of this enquiry, it was decided that the re-settlement of the whole district should be taken in hand as soon as possible. But since the preliminaries necessary for such re-settlement must take time, it was also thought advisable to order a summary revision of the existing settlement in the more deteriorated villages. The work of revision was entrusted to Mr. Dampier, the Collector: he commenced work in December 1911, and submitted his report in May 1912. The case of all villages in which the land revenue stood at more than 50 per cent. of the existing assets, as calculated according to the Board's settlement rules or which were reported to be seriously deteriorated, was examined. Two hundred and forty-eight villages, or 28 per cent. of the total number in the district, came under review. Mr. Dampier recommended a reduction of Rs. 65,049. affecting 298 mahals and 144 villages. The actual reduction sanctioned by the Government, on the recommendation of the Board, amounted to Rs. 57,014. Some of the reductions were made conditional on landholders reducing their tenants' rents; these conditions were generally accepted, but in a few cases, the landholders refused. The actual reductions made amounted to Rs. 54,701, a decrease of 26.17 per cent. on the revenue of the villages affected and of 3.69 on the total revenue of the district. This latter now stands at Rs. 14,24,164 as compared with Rs. 16,28,094, originally assessed.

Summary ettlenent. In the meantime preparations for the regular revision of the settlement were pressed on. It was decided that there was to be a revision of records, and as a preliminary to this the village maps had to be corrected. Field work was commenced in the Mahaban and Sadabad tahsils under the superintendence of Mr. A. W. Ibbotson, in January 1912, and completed by the end of the hot weather. During the rains, the re-numbering and tracing of the maps of these tahsils were carried out. Map correction in the Chhata and Mat tahsils was taken in hand early in the cold weather of 1912-13, while in the Mahaban and Sadabad tahsils, all the preliminaries necessary for attestation of records were completed.

In September 1912, the Board submitted a detailed programme of re-settlement to the Government; this provided for a settlement officer for three years from October 1st, 1913, with an assistant settlement officer to help him in the third year. In the meanwhile however a change had occurred in the headship of the province, and the Board's final proposals came before the new Lieutenant-Governor for sanction. He decided to cancel the orders for an immediate settlement. The grounds for this decision may be briefly summarised as follows \*:—

Under previous orders, the period of the settlement had been extended to 1920—23, while under the Board's proposals the new jamas would be ready some four or five years before that date. It would therefore be possible to bring the new jamas into force only in those mahals in which there was a decrease, while on the mahals in which there was enhancement, the Government would have to wait for its increase in revenue until 1920—23. The settlement would in any case, be of a costly nature, and the Government would gain no corresponding increase in revenue for several years.

The re-settlement of the district had however been urged on other grounds, such as over, assessment, inequality of assessment as between mahal and mahal, inaccuracy of records, and necessity for adjustment of rents. The Government were of opinion that all serious cases of over-assessment must have been dealt with in the course of the various intermediate revisions: that the

<sup>\*</sup> G. O. No. 23921/I-581 of December 5th 1912.

inequality of incidence of assessment was largely conjectural, and that the third and fourth difficulties could be dealt with by a mere revision of records. In any case, the Government did not consider that a re-settlement was likely to assist the district to recover from its present distressed condition. They suggested that defects in the records could be met by strengthening the district staff, and they called for definite proposals from the Commissioner, for remedying the depression in the district. These were to be submitted before the cold weather of 1913-14.

Some further correspondence passed between the Board, the Director of Land Records, and the district authorities on the subject of the correction of the records. It was finally decided that the correction of maps in Chhata and Mat tahsils which was well advanced, should be completed, but that of Muttra tahsil should be postponed until nearer the time of the regular re-settlement. As regards the actual records, it was found that no good purpose would be served by attempting to deal with them piecemeal through the agency of the district staff, but that it would be wiser to defer action on the matter of their correction, until a regular attestation of records could be carried out in connection with the regular re-settlement.

The survey and settlement office was finally closed at the end of August 1913. The direct results therefore of the proceedings during the revenue years 1911-12 and 1912-13 have been to reduce the land revenue of the district in the deteriorated areas by Rs. 54,701, and to provide all the tahsils except Muttra tahsil with complete and up-to-date maps. The cost of the proceedings amounted in all to Rs. 27,850.

Indirectly, other advantages have accrued from the enquiries necessitated by this work. In particular the main causes that have led to the deterioration of the district have been explored. A full account of these causes, and of the remedies that appear available, is given in Mr. Dampier's summary settlement report of May 1912 and in his note on the remedies for the deterioration of the district, submitted to the Government in December 1913.

# Page 166 (bottom)?

The number of post offices in the district has now been increased to 42, composed of 1 head office, 16 sub-offices, and 25

Post Offices. branch offices. Muttra itself has now 4 sub-offices and 4 branch offices, besides the head office.

#### Page 168 (top).

It would appear at first sight that the finances of the Muttra municipality are in a very bad condition since the annual figures show a balance on the right side only in the years 1909-10 and 1912-13, during the last six years. The fact that of late years the annual expenditure has as a rule exceeded the income, is largely due to the rapid increase in expenditure on public works. Such an item as the building of shops in the Calnanganj inevitably must leave a deficit on the year in which the expense was incurred, but the income accruing from it will be spread over a number of years and will not be so apparent. This increase in expenditure on public works is very marked and whereas the average annual charges under this head were only Rs. 7,251 for the six years ending with 1906-7, the average for the next six years was no less than Rs. 19,395, with a total expenditure of Rs. 1,16,392 against a previous total of Rs. 43,516.

Municipalities. Muttra.

In the face of these extra charges, the municipality has, in a number of years, been forced to draw on its accumulated balance. During the years 1908-12 this steadily decreased from some Rs. 30,000 to about Rs. 8,000. Latterly however this decrease has been checked in 1912-13; there was a surplus of Rs. 5,072 and for the past financial year the balance is even greater; in a short time therefore it is probable that the reserve will be restored to its previous figures.

Of late years the finances of the municipality have somewhat improved. The average income since 1907 has been Rs. 24,619, and the average expenditure Rs. 24,386 In view, however, of the expensive drainage scheme which is now under consideration, this income must be considerably increased, if the work is to be commenced. The financial aspects of this scheme are dealt with under the article "Brindaban" in the directory.

Brindaban.

On April 1st, 1914, Kosi ceased to be a municipality and became a "Notified Area," Its affairs will in future be managed by a committee consisting of a president and three members, all appointed by the Government. The octroi tax will be abolished,

Кові.

and a new property tax substituted for it. In addition to this proposals have been submitted for doubling the present fee of 1 anna per head on cattle sold in the market with a view to recouping the loss on octroi still further.

Act XX Towns.

All these towns have now become subject, since April 1st, 1914, to the Town Areas Act, 1914.

### Page 171 (middle).

Educa-

At the present time the number of schools in the district has risen from 204 to 221, 17 new aided schools having been opened out of existing funds; nine aided schools were also made board institutions by means of a grant from the Government. Forty-six assistant teachers were added to the staff of primary schools and there was consequently a rise in expenditure, but as for the first time the inspecting staff was in 1912 paid from provincial funds, the rise in expenditure was not so great as it otherwise would have been; in fact this increase was only from Rs. 41,209 to Rs. 42,573.

The number of scholars has risen from 9,623 to 10,774 and the income from fees from Rs. 2,300 to Rs. 2,808. These figures do not, however, indicate a great increase in literacy, for it is found that there is a practice of dragging a number of children into the lowest class of a school, in order to improve the statistics. These extra children soon fall off again, and thus the actual number of those who can read and write does not increase greatly.

For the purpose of preparing children for examination the difficulties seem to be (i) that the staff is still inadequate and (ii) that some of the teachers are old and inefficient. To remedy the first defect, more funds alone are needed, but to meet the second, it is essential that the older men should be removed and younger and more energetic men introduced.

A further grant of Rs. 1,800 has been made for the construction of a new lower primary training class which is to be opened at Chhata; it is at present housed in a temporary building as no suitable site has yet been found.

Boarding-houses, where they exist, are without exception most inadequate. Lack of funds has been the great obstacle to improvement in school-building. With the more generous treatment that district boards are now receiving it will be possible to make up much leeway. New middle schools are projected at Muttra and

Chhata, the old Shergarh middle school being abolished. It is possible also that a new middle school will be required at Surir. when that place becomes the head quarters of Mat tahsil. The rebuilding of the Raya middle school is also down on the district board 13 years' programme. This includes both school and boardinghouse. New boarding-houses are also proposed at Aring (or Gobardhan if the town school is transfered to that place) and Mahaban, but no money is at present available for these from district board funds. Another grant of Rs. 18,000 has, however, been recently sanctioned by the Government for the rebuilding of town schools. This grant will probably be allotted as follows:-

			Rs.
Muttra (school)	0 11.	advolved but	3,000
Chhata (school and	7,000		
Gobardhan (ditto	ditto	)	6,000
Sadabad (school)	0100000	ed and the	2,000

As regards the general progress of education in the district the outstanding feature is the lack of interest taken in the subject west of the Jumna. The Jat of Chhata is still a Boeotian as Mr. Growse found his father, but the Jat of Mat has been very considerably affected by the educational keenness of his brothers in Aligarh and Bulandshahr and also to a lesser extent by the Arya Samaj movement. In view of this marked difference, the programme which it was suggested should be drawn up, providing within the next ten years, for a school within one and a half miles of every village, would need considerable modification in this district. It would be most useful in the whole of Mat tahsil, except in the extreme north-west, but if extended to Chhata tahsil, it would involve an unjustifiable waste of public money.

#### Page 172.

The census of 1911 shows a more considerable increase in Literacy. literacy among males, although that among females is very slight. According to the returns for that year the literate male population amounted to 9.1 per cent of the whole, this being nearly 3 per cent higher than the figures for the province of Agra. The percentage of literate women, however, which in 1901 was 32 had only risen to 34 during the ten years. Of the total population 5.45 per cent are now able to read and write as against 4.32

per cent in 1901. The figures for the two predomenant religions are respectively Hindus males 9.3 and females .73, and Musalmans males 5.12 and females .54.

Page 173.

Dispensaries, Two new dispensaries will shortly be opened, one at Gobar-dhan and the other at Surir.

There are also two travelling dispensaries in the district. One is a district board dispensary under the charge of the Civil Surgeon, and the other, at Mat, is paid for from provincial funds and is under the supervision of the medical officer of Aligarh.

Cattle Pounds. Six new pounds have since been opened, bringing the total up to twenty-five. The new pounds are at Kosi khurd in tahsil Muttra; Sei and Barha in tahsil Chhata; Behri in tahsil Mat; and Gokal and Panigaon in tahsil Mahaban. The income derived from them fluctuates very considerably, the year 1909-11 having been most productive, but the average for the last years is Rs. 6,165.

# DIRECTORY BRINDABAN.

Page 249 (top).

Temples.

The Maharaja of Jaipur's temple has not advanced any further, being still in an incomplete condition.

A new temple has just been constructed, namely that of Babu Tara Kishor Chaudhri, which abuts on the road behind the Maharaja of Jaipur's temple.

Page 250 (middle).

The anglo-vernacular school has now been abolished, and the building is at present used as an upper primary school for boys. The municipality has recently opened another girls' school, and also a school for the depressed classes. By the generosity of Kunwar Mahendra Pratap Singh of Hathras another school has been established, styled "Prem Maha Vidyalaya." This is on a more ambitious scale, and is devoted to technical education, which is given free of charge. There are at present about 300 students attending it, this number being drawn from all parts of India. Another institution of importance is the Gurukul, which was transferred from Farrukhabad some two and a half years ago by the Arya Samaj community. The system of

education is practically the same as that in force at the Kangri Gurukul near Hardwar. The building is still under construction and lies near Rajpur about half a mile beyond the city boundary. Within the city itself the Arya Samaj has no influence.

Besides some private Pathshalas for primary education the Acharyakul and Rishikul are worthy of note. They were established by some leaders of the orthodox party a couple of years ago, and are run on much the same lines as the Gurukul. Other schools which coach students for higher examinations in Sanskrit are the Rang Lakshmi Vidyalya, the Cawnpore Wali Pathshala, and the Hitkul Pathshala.

In addition to the Government dispensary, built in 1886, a second dispensary, the Seva Ashram, has since been opened; this is largely used by poor Bengalis. The Methodist Episcopal Mission has a third dispensary in the Missionaries' compound.

Dispensaries.

Of recent years several dharamsalas have been built at the Dharamfollowing places :-

- Bazar Gopi Nath, built by Dhama Bai. 1.
- Galbind Bagh Narain Das Benarsi Das. 2.
- Sohan Lal Punjabi. Muttra darwaza 3.
- Ditto Tilok Chand Hari Ram. 4.
- Tejpal Jumna Das. 5. Railway station

The last of these is not yet complete. The need of these dharamsalas has long been felt, and it is owing to the publicspirited generosity of the gentlemen named above that it has now been supplied.

The Brindaban drainage scheme, which has been under con- Drainage sideration for some years, now appears to give reasonable hopes of its being carried into effect. It has long been realised that the city is in a most unsanitary condition, this being largely due to the pilgrims who visit it in large numbers every year. Lack of funds, however, had always been a great hindrance to the carrying through of any project as it was felt that no partial scheme would be of any use, and the cost of a complete scheme was prohibitive, unless very generous grants were made by the Government. Another difficulty was the problem of finding suitable outlets for the sullage into the river; owing to the number of ghats at Brindaban, sullage could not be allowed

scheme.

to flow out at places where it would pollute the water used for bathing. One scheme was prepared in 1907, but this was ultimately abandoned owing to lack of funds. This provided for four main drains, but as three of them might possibly have polluted the ghâts,—although this was provided against except in abnormal years—it seemed impracticable on sanitary as well as financial grounds.

Now, however, a special appeal has been issued to those ruling chief and raises who have an interest in Brindaban; this has produced some Rs. 10,000, and the Government has also granted half a lakh towards the drainage. A revised scheme has been prepared. This allows for only one outfall, below all the ghâts.

As before, there are four main drains serving the different quarters of the city, and eventually uniting near the municipal bungalow. At present the scheme is not entirely worked out for the drainage of the smaller streets, but that will be a comparatively small matter when the main scheme is complete. Some difficulty will at first be met with in arranging for the disposal of the sullage; except in the rains there will be no water sufficient to carry it off, and a sewage farm will ultimately be needed, but in the meanwhile some other arrangement will have to be made.

The cost of this scheme is estimated at Rs. 2,04,316, and even that sum includes no provision for some of the smaller drains (as mentioned above) for the disposal of effluent or for flushing the drains. One lakh' is required for starting the work, and it is at present not easy to see how this sum can be obtained. It has been several times proposed that a pilgrim tax should be imposed, which, it is estimated, would bring in Rs. 12,000 or Rs. 15,000 annually; but the Government have hitherto declined to sanction it. If such a tax cannot be sanctioned now, it is hoped that the Government will make a further grant of Rs. 50,000; for without the tax or the grant the work cannot be commenced. Considering the great need of efficient drainage in Brindaban. and also the fact that a drainage scheme is projected in Muttra. the health of the two cities being, as the Sanitary Engineer reports, closely related, it would be a great pity if the two schemes were not carried out side by side.

dhan.

#### P. 262. GOBARDHAN.

A considerable extension of the buildings of Gobardhan is Gobarnow in progress. In December 1912 the Shrimati girls' school was opened. This is the gift of Kunwar Man Singh, Rais of Lakhnau, district Aligarh, and Pandit Ram Chandra of Gobardhan. In addition to this a new hospital is now in course of construction just outside the town on the Dig road: this was given by Seth Baldeo Das.

A new orphanage is also being built near the hospital. It is probable also that the middle school will be moved from Aring to Gobardhan, in which case a new building will be erected to accommodate it.

#### Kosi, page 271 (middle).

As noted elsewhere, Kosi has since April 1st, 1914, been Kosi. reduced from a municipality to a notified area.

The number of schools has been considerably increased. there are now five (four for boys and one for girls). The last of these was founded about 1911 by the managers of the Jain temples. In addition to these the joint committee of the District and Municipal Boards have decided to open two more schools in Kosi. These are to be-

- 1. A Muhammadan boys' school in the Muhammadan quarter.
- 2. A girls' school with a Hindu mistress, but open also to Muhammadans.

They will be maintained by a grant of Rs. 275 per annum recently made by the Government to the municipality, and managed by the District Board.

The cotton trade with Bombay continues in a flourishing condition. There are now 13 ginning mills and presses at work employing over 1,000 hands.

The population has still further decreased and according to the census of 1911 amounted to only 7,188, there being only a slight preponderance of males over females. The proportion according to religions remains about the same.

A new dharamsala with a temple and garden is under construction in front of the railway station. This is being built by Lala Moti Lal of Kosi, and is a pakka building. At present the

Cotton trade.

Popula-

Dharam. shala.

garden has been planted and the buildings are in course of construction.

Akbar Sarai. The project for converting part of the Akbar sarai into a Ganj has now received the necessary sanctions and the district engineer has been requested to take the work in hand at once.

Municipal farm experiments. These experiments were not a financial success; the chief things cultivated were potatoes and tobacco, but as the loss was Rs. 460 in 1911-12 and Rs. 278 in 1912-13, it is proposed to give up the experiments, and to hand over the fields to local tenants at a reasonable rent.

Flour mills. During the last year a flour mill was also opened in Kosi; being the only one in the town, it attracts considerable custom.

Malarial fever experiment. Kosi has been selected as one of the localities in which special anti-malarial measures are to be undertaken by way of experiment at the expense of the Government.

In the rainy season of 1911, Major Graham, I. M. S., chief malaria officer, made a detailed malarial survey of the place. As a result of his report a special committee was convened at Kosi in May 1912, consisting of the Collector of the district, the Sanitary Commissioner, the Sanitary Engineer, the Executive Engineer of the Lower division, Agra canal, and Major Graham. to submit proposals as to the best means of giving effect to Major Graham's suggestions, and of improving the hygiene of the town. The committee recommended the further filling up of the chain of insanitary tanks that surround the town, the re-alignment and regrading of the Kosi municipal circular drain, the lowering of the bed of the canal so as to enable storm-water to be diverted from the municipal drain into it during the monsoon period, the diversion of the Kosi branch drain, the filling up of all borrow pits, and the enlargement of the municipal boundaries, so as to prevent the digging of fresh borrow pits in the neighbourhood of the town, and sundry other minor experiments. The Government accepted the recommendations of the committee in the main. and an estimate of Rs. 1,45,965 was prepared. The main items in this are as follows :--

- (1) Lowering the bed of the main canal Rs. 35,553.
- (2) Filling tanks and hollows Rs. 32,793,

- (3) Masonry lining to Kosi municipal drains (?) Rs. 43,866.
- (4) Diverting Kosi branch drain Rs. 25,359.

The work is being carried out by the Executive Engineer of the Lower division, Agra canal.

The municipal (now notified area) boundaries have been extended and other minor improvements recommended by the committee are being undertaken.

# Muttra City, page 292.

Since 1908 the number of inscriptions, sculptures, and other archibits acquired for the museum from the locality has been logical disconsiderable. No museum in India has been so greatly enriched ries, by the acquisition of valuable antiquities (many of them being examples of Greek art) as the Muttra Museum has been during the past few years. In the course of the year ending March 31st, 1908, the number of sculptures rose from 350 to 576, exactly one tenth of the number being inscribed; these finds were considered by the officers of the Archaeological department to be unique and of great value to the study of epigraphy.

Archaeological discoveries.

In the year 1911 the archaeological excavations yielded, among other discoveries, a number of the earliest inscribed bricks hitherto unknown (?) in India. Among the acquisitions, which included a large number of ancient gold and copper coins, and fine inscribed objects, a most interesting discovery was made of an inscribed sacrificial pillar. This has been described in the report of the archaeological survey for the year ending March 31st, 1911, in the following terms:—

"This year had brought to light an inscription which has proved to be of the highest importance for the Scythian period of Indian history. It has established beyond doubt the fact that between Kanishka and Huvishka, the great Kushan rulers, there reigned a Sovereign of the name of Vasishta, whose authority was acknowledged at Mathura. It was found by Pandit Radha Krishna at Isapur, situated on the left bank of the river Jumna, opposite the Visrantghât, and has now been deposited in the Muttra Museum."

The year ending March 31st, 1912, was also fruitful in interesting and valuable discoveries.

The site at Ratora was excavated, and two complete inscriptions of the Kushan period and many other interesting relics.

including some architectural remains, were discovered.

The second undertaking was the excavation of the site near Mat village. The mound at Mat had never before been noticed by archaeologists. Its excavation resulted in the finding of life-size statues of the three Kushan kings.

One of them is a standing figure of King Kanishka. It bears an inscription in early brahma character, which reads thus: "Maharaja Rajit Raja Devaputra Kunishka"—"The king of kings the heaven born Kanishka." The second statue is also in a standing position but has no feet. This also bears an inscription but is rather fragmentary. The dress and general appearance prove it beyond doubt to be of some Kushan king.

The third is in a sitting position, and of great size, being far larger than the statue of Kanishka or the torse just mentioned. The inscription on this statue is one of five lines, and gives all the titles of an ancient king. The figure is dressed in Greek costume. Unfortunately the inscription is somewhat obliterated in one line where the name of the king was incised. It is evidently the statue of a king who is unknown to history, some predecessor of Kanishka.

In addition to these statues seven inscribed brasses, two inscribed sculptures, and about seventy other antiquities of importance were added to the museum.

During the year 1912-13 the work of discovery has gone on and eight important inscriptions, many scultpures, and a few brasses of antiquarian interest have been placed in the museum. The latest discoveries were made when cleaning wells: these yielded two more inscribed pillars of the pre-Kushan period; one has a complete inscription and the other only a few letters. The style is Graeco-Bactrian and one of the two, a frieze to go over a door, is a good example of the style of that time. There is no doubt that many more antiquities could be obtained both from the cleaning of wells and from the excavation of the many spots in which heads of statues have been found, the statues themselves not having been brought to light.

The existing museum building is much too small for the exhibits which it possesses. The necessity for extension has now been accepted and it is hoped that funds for the work may be allotted before long. Meanwhile a proposal has been made for rebuilding the tabsil a short distance to the south, and utilising the existing buildings as a temporary museum until the extension has been carried out.

Page 307.

A notable addition to the buildings of the city has been made by the construction of the Calnanganj grain market, at a cost of over a lakh of rupees. This was formally opened on May 21st, 1912, and consists of sixty-three shops, built partly by the board and partly by the banias themselves: all these shops are now occupied. The ganj is situated on the Holi darwaza and Dig road. Although the cost was heavy there is every reason, in view of the popularity which the ganj has already achieved, to regard the outlay as a profitable investment.

The Dampier park behind the Victoria memorial garden, on the Agra road, has also added to the amenities of the city, and it is to be extended considerably to provide more room for tennis,

hockey, and other games.

Another matter of great importance is the new water-works scheme. Considerable delay has been experienced owing to the difficulty of finding a suitable site for the supply wells, but sanction has now been given to the scheme. The water-supply of Muttra is at present derived from two sources, i.e., from wells in and around the city, and from the river. Unfortunately, most of the wells are brackish, and are further rendered unfit for use owing to the large accumulation of dèbris, the remains of houses built by successive generations. The result is that the inhabitants on the ridge, which is the most densely-populated part of the city, are now obliged to purchase their water from water-carriers and it is estimated that between forty and fifty thousand rupees are spent in this way every year.

In order to remedy this defect a scheme for supplying water from deep spring or percolation wells has now been sanctioned at a cost of Rs. 3,98,190. The site for the wells will be near the terminus of the old Navigation Canal, locally known as the Lal Diggi. The water will be pumped from these wells into two balancing tanks at Manoharpura from which it will gravitate into two mains for distribution in the city. Provision will thus be made at

the rate of 20 gallons per head for 50,000 inhabitants, and three gallons per head for 100,000 pilgrims.

Side by side with this scheme, an extensive drainage scheme has also been taken in hand, which is expected to cost three lakhs towards which the Government has contributed two lakhs. This scheme has been sanctioned, but work has not yet commenced.

The present hospital building is of a very inferior type. Sri Gordhan Lalji Goswami Maharaj of Nathdwara has generously given a donation of Rs. 50,000 in comemoration of his Banjatra pilgrimage in 1912. With this, and possibly some further subscriptions it is hoped to extend and beautify the present building, so as to make it more worthy of a city of the importance of Muttra. Plans and estimates for the work are now in preparation.

# Gazetteer of Muttra.

APPENDIX.

Gazetteer of Affective.

APPENDIX

# GAZETTEER OF MUTTRA.

# APPENDIX.

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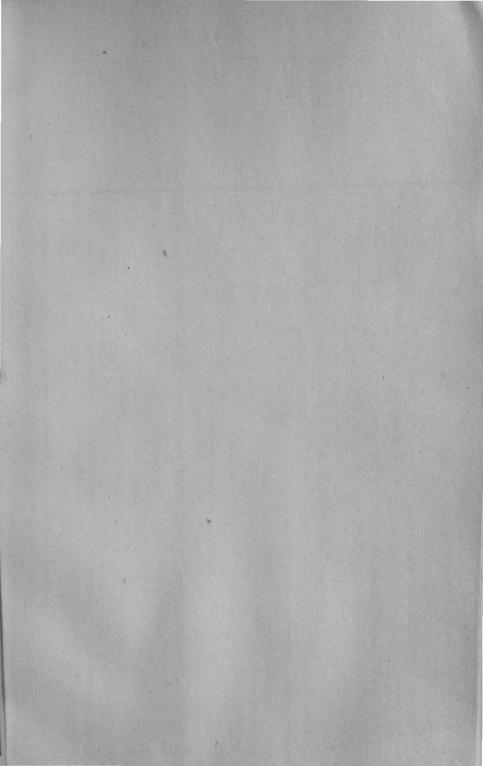
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Table I.—Population by tahsils, 1911.

	1		Total.			Hindus.		M	Iusalman	s.		Others.	
Tahsil.		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
Muttra		201,372	111,260	90,112	173,913	95,863	78,050	24,186	13,388	10,798	3,273	2,009	1,264
Chhata		139,952	76,879	63,073	122,050	67,041	55,009	16,833	9,289	7,594	1,069	599	470
Mat		90,599	48,815	41,784	83,088	44,770	38,318	6,063	3,299	2,764	1,448	746	702
Mahaban		122,556	67,978	54,583	112,982	62,748	50,234	7,130	3,924	3,206	2,444	1,301	1,143
Sadabad		101,831	56,580	45,251	92,614	51,627	40,987	7,547	4,067	3,480	1,670	886	784
Total		656,310	361,507	294,803	584,647	322,049	262,598	61,759	33,917	27,842	9,904	5,541	4,363

Table II.—Population by thanas, 1911.

721		1		Total.			Hindus.		Mu	hammadi	ins.		Others.	
Name	of thana.		Total.		Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females
	1		2	3	4	5	6	7	8	9	10	11	12	13
Gobardhan Sonkh Muttra Farah Bindraban Barsana Chhata Kosi Shergarh Nohjhil Surir Raya Baldeo Sadabad Sehpau			32,003 28,490 73,578 38,618 28,683 33,999 38,284 50,922 16,747 42,696 47,903 58,335 64,221 61,611 40,220	17,674 16,136 40,655 21,122 15,673 19,162 20,959 9,189 22,730 26,085 32,185 35,788 34,436 22,144		28,774 25,609 58,832 33,878 26,820 31,502 33,036 43,300 14,212 39,491 43,597 53,185 59,797 56,185 36,429	15,897 14,491 32,281 18,603 14,591 17,760 17,962 23,484 7,825 21,066 23,704 29,383 33,415 31,517 20,110	24,668	3,057 2,488 12,628 4,576 1,437 2,407 4,995 6,967 2,434 2,497 3,566 3,543 3,587 4,638 2,879	1,677 1,440 6,982 2,425 864 1,346 2,852 3,721 1,320 1,312 1,987 1,997 1,927 2,514 1,553	1,380 1,048 5,646 2,151 573 1,061 2,143 3,246 1,144 1,185 1,579 1,546 1,660 2,154 1,326	172 393 2,118 164 426 90 253 655 71 708 740 1,607 837 758 912	100 205 1,392 94 218 56 135 364 44 352 394 855 446 405	752 391 358
	Total		656,310	861.50	7 294,803	584,647	322,049	262,598	61,759	33,917	27,842	9,904	5,541	4,36



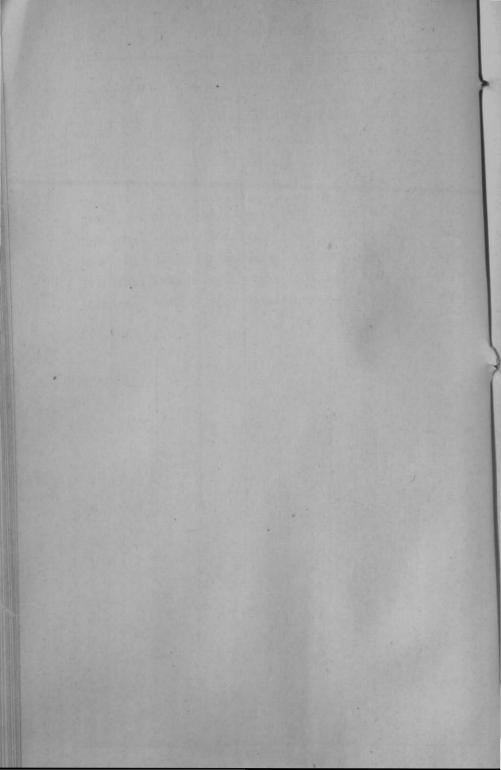
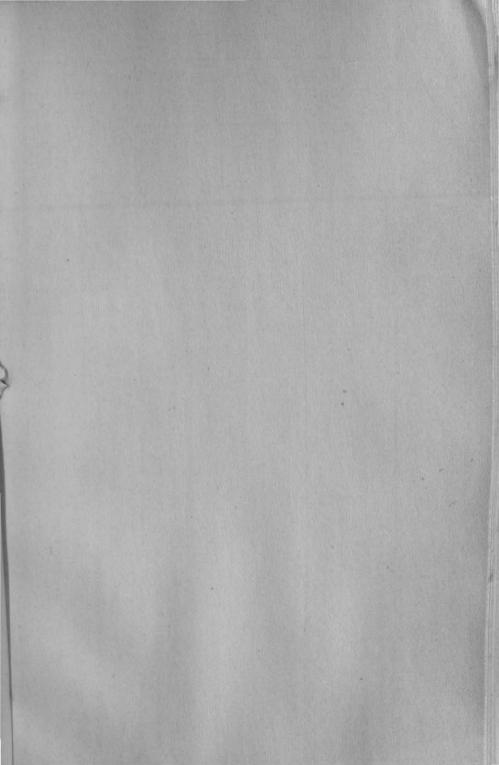


TABLE III.—Vital statistics.

Total. Males. Females p r 1,000.  1 2 3 4 5 6 7 8 9  1,908 23,106 12,273 10,838 32.09 27,344 14,791 12,553 35 82  1,909 17,836 9,423 8,413 23.37 58,741 30,170 28,571 76.95  1,910 25,628 13,513 12,115 33.51 33,023 16,932 16,091 43.27  1,911 25,816 13,539 12,277 33.08 26,338 13,963 12,375 34.51			Birtl	hs.			Death	is.	
1908 23,106 12,273 10,838 32·09 27,344 14,791 12,553 35 82 1909 17,836 9,423 8,413 23·37 58,741 30,170 28,571 76·98 1910 25,628 13,513 12,115 33·51 33,023 16,932 16,091 43·27 1911 25,816 13,539 12,277 33·08 26,338 13,963 12,375 34·51	Year.	Total.	Males.	Females	pr	Total.	Males.	Females.	Rate per 1,000
1909 17,836 9,423 8,413 23·37 58,741 30,170 28,571 76·98 1910 25,628 13,513 12,115 33·51 33,023 16,932 16,091 43·27 1911 25,816 13,539 12,277 33·08 26,338 13,963 12,375 34·51	1	2	3	4	5	6	7	8	9
1910 25,628 13,513 12,115 33·51 33,023 16,932 16,091 43·27 1911 25,816 13,539 12,277 33·08 26,338 13,963 12,375 34·51	1908	23,106	12,273	10,833	32.09	27,344	14,791	12,553	35 82
911 25,816 13,539 12,277 33-08 26,338 13,963 12,375 34-51	1909	17,836	9,423	8,413	23.37	58,741	30,170	28,571	76-95
	1910	25,628	13,513	12,115	33.51	33,023	16,932	16,091	43.27
912 28,198 14,782 13,416 42.96 20,182 10,873 9,309 30.73	1911	25,816	13,539	12,277	33-08	26,338	13,963	12,375	34-51
	912	28,198	14,782	13,416	42.96	20,182	10,873	9,309	30.75
					347				

## Table IV.—Deaths according to cause.

					Total dea	ths from-		
	Year.		All causes.	Plague.	Cholera.	Small- pox.	Fever.	Bowel com plaints
	1		2	3	4	5	6	7
1908			27,344	2,492	558	12	53,654	581
1909			58 741	1,229	37		24,392	. 683
1910			33,023	8,635	83	1	22,375	882
1911		100	26,338	3,445	19	8	20,483	. 810
1912			20,182	320	112	123	16,924	255
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			1300	A STATE	3000	1		



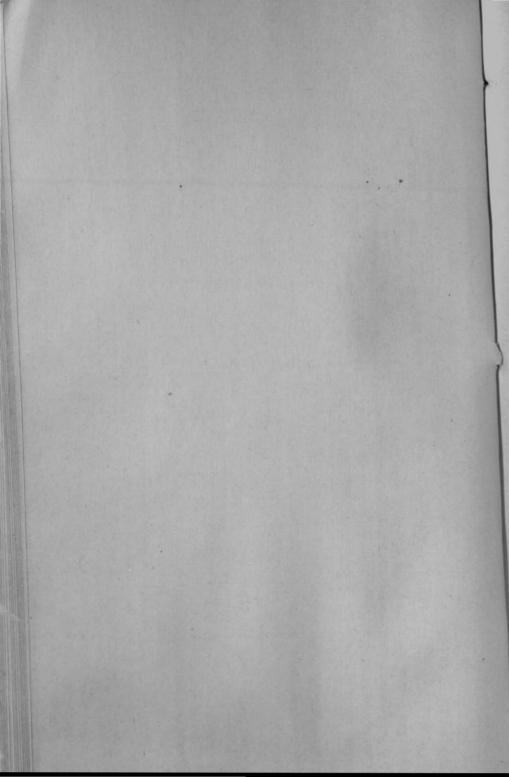


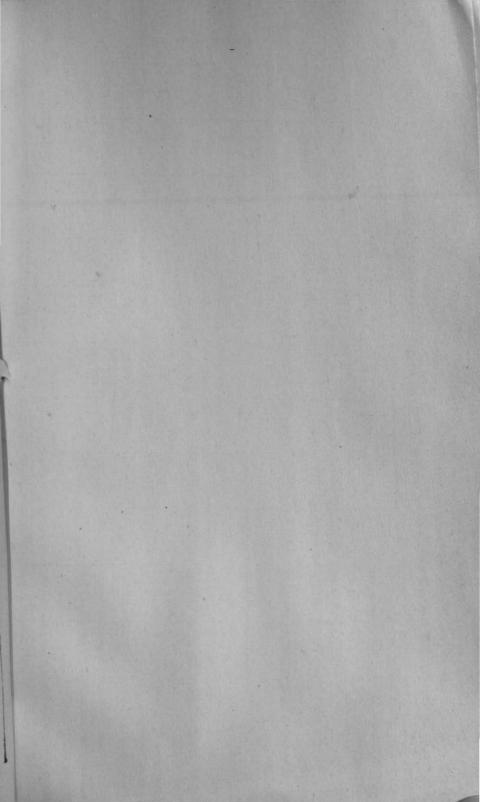
Table V.—Statistics of cultivation and irrigation, for 1320 Fasli.

								Cu	ltivated.				4 3 3
Pargana	and t	ahsil.	Total area.	Waste.	Culturable.			Irrigated	1.				Double cropped.
						Total.	Canals.	Wells.	Tanks.	Other sources.	Dry.	Total.	
	1		2	3	4	5	6	7	8	9	10	11	12
							4 1						
Muttra			252,749	19,408	71,365	58,821	45,032	13,687		102	103,155	161,976	12,354
Chhata			260,125	15,788	52,868	57,103	49,566	7,511		26	134,366	191,469	14,110
Mat			142,545	11,151	28,188	34,526	16,845	18,077		104	68,680	103,206	10,005
Mahaban			152,132	11,282	19,189	42,140	23,149	18,988		3	79,521	121,661	7,310
Badabad .			115,209	7,227	8,869	35,724	7,263	28,392		69	63,389	99,113	6,082
Total .			922,760	64,856	180,479	228,314	141,355	86,655		304	449,111	677,425	49,861

APPENDIX.

TABLE VI.—Area in acres under the principal crops, Tahsil Muttra.

	1			Rabi.					Khar	if.		
Year.		Total.	Wheat.	Barley.	Barley. and gram.	Gram.	Total.	Juar.	Bajra.	Juar and arhar.	Cotton and arhar.	Cotton.
Fasli.	-											
1315		41,835	10,739	22,361	3,250	5,485	96,237	25,251	10,582	13,836	24,265	22,303
1316		83,707	9,646			46,127	85,559	97,198	14,336	9,531	9.417	25 077
1317		64,771	16,378			26,562	84,263	21,110	10,982	17,087	16,190	18,894
1318		F4 000	15,640			32,611	68,984	17,484	6,068	15,951	16,495	12,986
1319	*	700.70	THE SE			57,813	46,887	12,946	2,246	8,710	9,190	13,24
1320						The state of	74,290	19,081	6,15	5 22,29	15,259	11,50



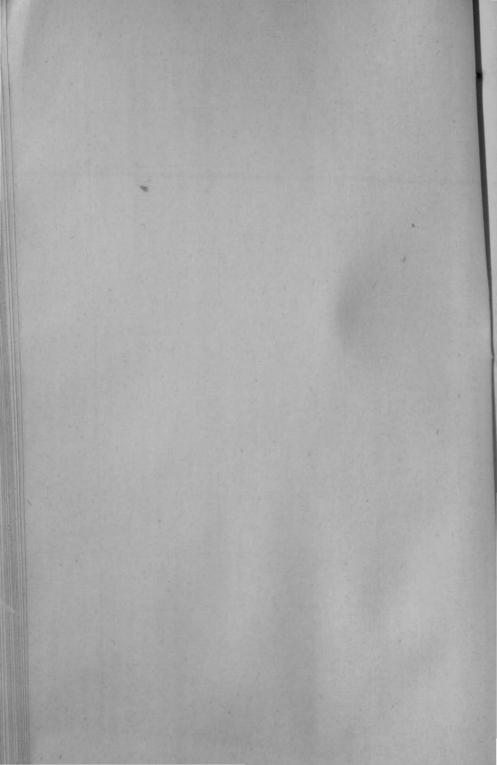
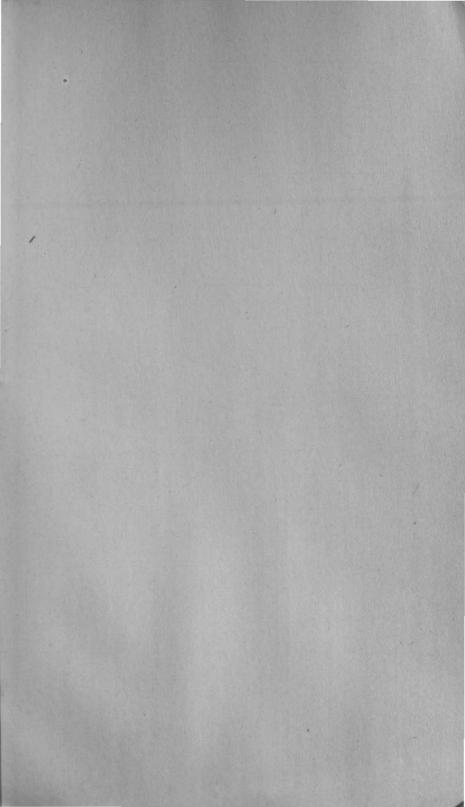


Table VI—(continued)—Area in acres under the principal crops, tahsil Chhata.

				Rabi.					Kh	arif.		
Yea	rs.	Total.	Wheat.	Barley.	Barley and gram.	Gram.	Total.	Juar.	Bajra.	Juar and arhar.	Cotton and arhar.	Cotton.
Fast	i.											
1315		49,911	9,503	25,227	3,452	11,729	109,252	36,741	14,116	1,414	18,582	38,349
1316		112,796	10,671	16,970	14,906	70,249	86,294	31,954	18,791	284	3,389	31,876
1317	**	77,415	14,272	14,620	15.432	33,091	96,045	31,914	16,552	1,086	13,267	33,226
1318		94,994	13,423	8,120	31,833	41,618	85,784	30,183	10,615	2,895	17,560	24,531
1319		119,101	9,692	8,227	3 ,656	69,526	47,601	19,971	3,157	919	6,910	16,644
1320		84,758	12,865	8,362	29,495	34,036	89,332	37,890	11,909	3,187	13,191	23,155

Table VI-(continued)-Area in acres under the principal crops, tahsil Muttra.

			Rate.					Kha	rif.		
Year.	Total.	Wheat.	Barley,	Barley and gram.	Gram,	Total.	Juar.	Bajra.	Juar and arhar.	Cotton and arhar.	Cotton.
Fasli.											
315	 29,850	5,906	17,429	3,124	2,891	43,009	6,237	4,415	11,525	14,283	6,549
1316	 53,896	9,755	11,037	25,567	7,537	41,123	6,430	7,205	7,761	11,838	7,889
1317	 46,621	8,346	8,837	24,397	5,041	41,589	5,187	5,422	10,368	14,978	5,684
1318	 51,034	12,840	5,312	29,867	3,015	37,142	3,242	3,461	12,805	13,794	3,840
1319	 65,657	11,317	6,009	43,393	4,938	21,090	4,841	2,651	5,740	5,707	2,151
1320	 43,482	12,025	6,282	22,103	3,072	40,798	3,769	5,514	16,557	11,657	3,301



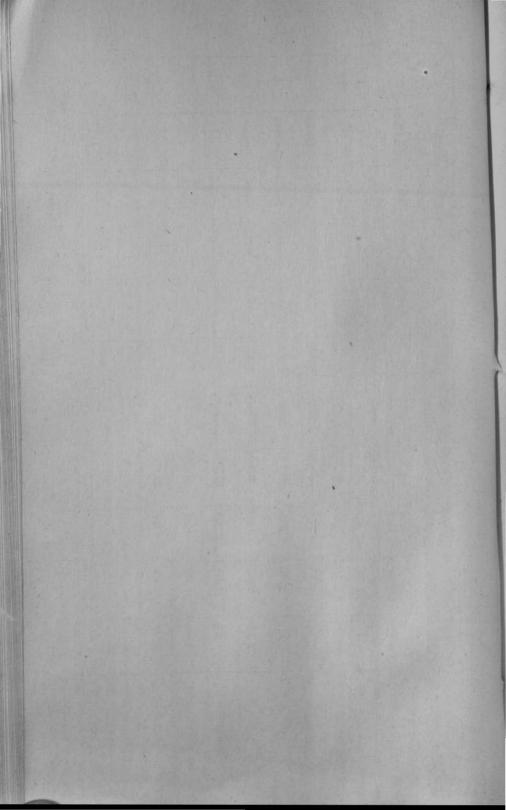
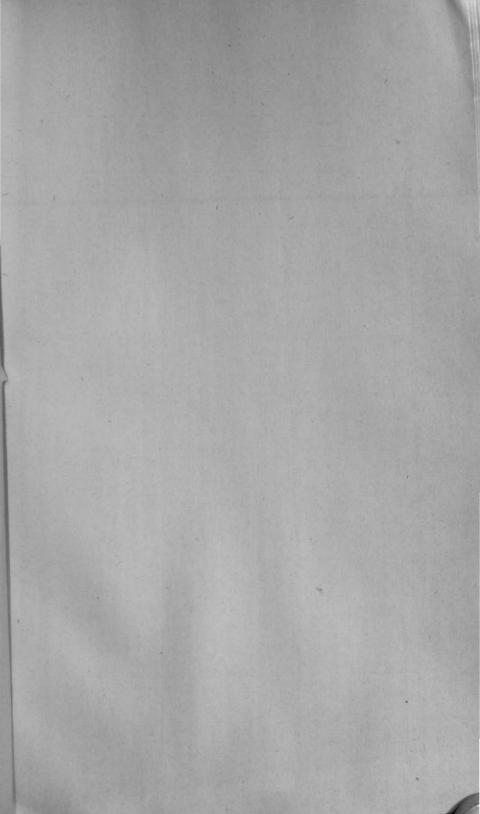


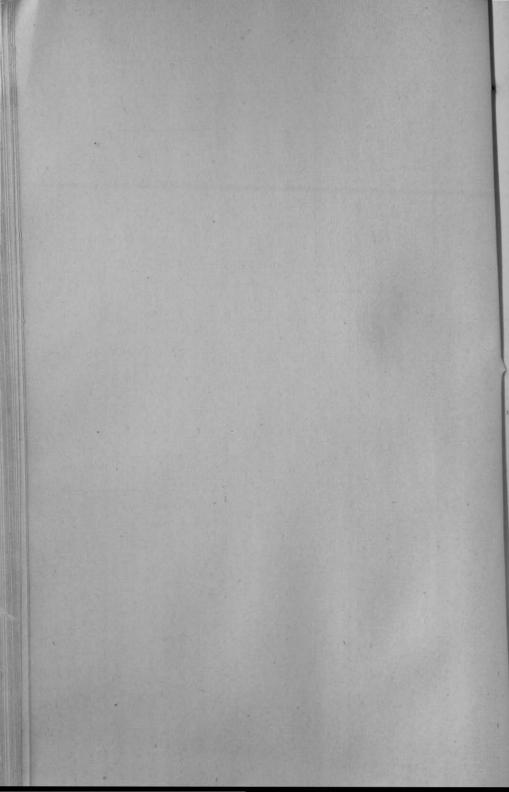
Table VI-(continued)-Area in acres under the principal crops, tahsil Mahaban.

	1			Rabi.			Marine .		Kha	rif.		
Year.		Total.	Wheat.	Barley.	Barley and gram.	Gram.	Total.	Juar.	Bajra.	Juar and arhar.	Cotton and arhar.	Cotton.
Fasti.	10											
315	.2	30,689	5,528	16,486	5,465	3,210	62,774	4,033	6,046	19,067	24,830	8,798
316	-22	45,465	8,304	10,102	20,778	6,281	62,407	4,444	8,592	16,703	23,562	9,056
317		47,009	9,927	8,449	22,089	6,544	67,401	2,970	6,770	22,217	28,330	7,11
318		53,330	15,228	5,013	30,032	3,057	52,015	4,065	5,706	21,505	16,494	4,240
					49,376	6,199	42,506	4,523	5,710	13,784	13,978	4,571
319		74,224	12,383	6,266		4,509	59.537	3,258	7,545	27,665	18,032	3,03
1820		49,717	13,402	6,425	25,381	4,509	59.557	0,200				

Table VI—(concluded)—Area in acres under the principal crops, tahsil Sadabad.

	-	-		Rabi.					Kh	arif.		
Year		Total.	Wheat.	Barley.	Barley and gram.	Gram.	Total.	Juar.	Bajra.	Juar and arhar.	Cotton and arhar.	Cotton.
Fast	i.											
1315		23,814	6,611	11,790	5,061	352	48,269	1,230	5,877	16,079	20,917	4,166
1316		83,777	10,725	7,161	13,936	1,955	49,040	956	6,996	15,351	21,981	3,756
1317		36,450	13,549	7,184	14,094	1,623	46,297	1,054	5,664	17,931	19,186	2.462
1318		42,486	17,279	4,520	19,044	1,643	38,031	1,705	5,927	15,979	12,353	2,067
1319		62,184	15,279	5,896	37,874	3,635	22,223	2,383	6,808	6,278	5,353	1,406
1320		87,490	15,292	5,670	15,153	1,375	44,938	1,244	5,672	20,820	15,189	2,013





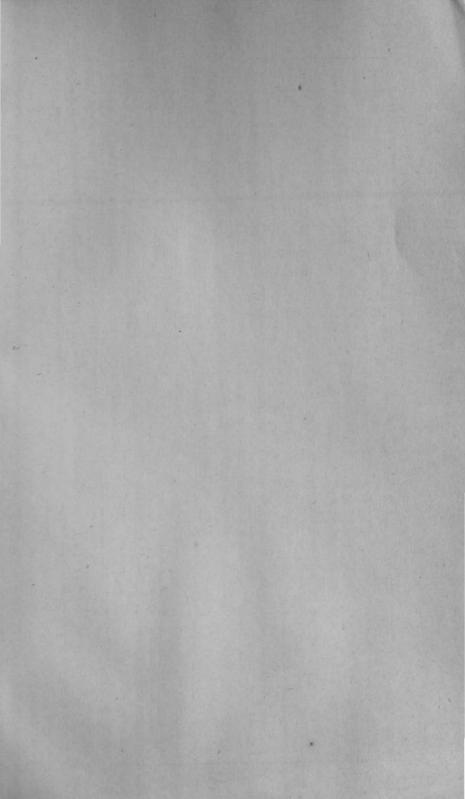
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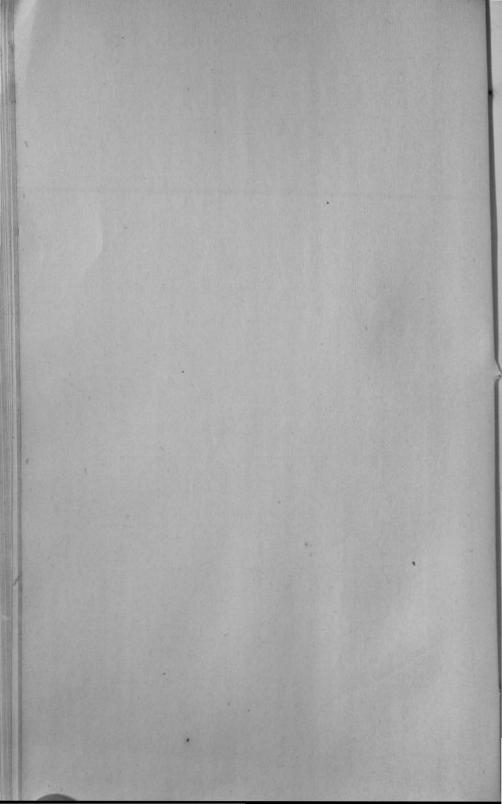
Number of per	sons convicted	or	bound	over	in	respect	of-
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	23	Offences	1										100000000000000000000000000000000000000	Cases v	inder-
Year		against public tranquillity (Chapter VIII).	Offences affecting life.	Grievous hurt.	Rape.	Cattle theft.	Criminal force and assault.	Theft.	Robbery and dakaiti.	Receiving stolen property.	Criminal trespass.	Bad liveli- hood.	Keeping the peace.	Opium Act.	Act.
1		2	8	4	5	6	7	8	9	10	11	12	13	14	15
1908	••	70	38	83	2	30	30	175	25	65	153	58	57	3	5
1909		67	14	21	1	20	21	141	16	48	145	46	9	4	9
1910		99	21	14	1	28	14	125	9	82	76	162	6	6	1
					1	17	18	98	31	44	111	20	20	2	11
1911	••	135	45	33	1	1					124	106	135	4	3
1912		196	32	237	2	37	11	191	28	43	124	200			

TABLE VIII. - Cognizable crime.

			Numb	er of cases by the po	investi-	Num	ber of per	sons—
	Year.		Suo motu.	By orders of Magistrate,	Sent up for trial.	Tried.	Acquit- ted or dis- charged.	Con- victed
	1		2	3	4	5	6	7
1908			1,640	69	966	1,351	262	1,089
1909			1,590	82	897	1,329	307	1,022
1910			2,224	27	1,301	1,481	171	1,310
1911			1,972	78	1,141	1,492	295	1,197
1912			2,623	60	1,207	1,565	224	1,341
		1						
					4			
			4	3				
	-	:	7	:				



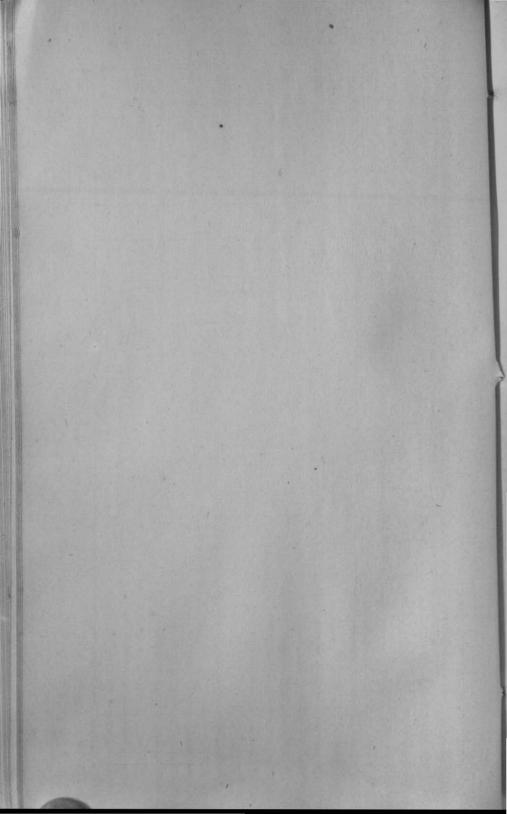


						Year	of settleme	ent.				
Tahsil.		First triennial 1805-08.	Second triennial 1808-11 continued to 1815.	Third quinquennial 1815-20.	Fourth under Regulation VII of 1822 or IX of 1833.	Revenue	Revenue fixed in 1880-1.	Revision 1886-7.	Revision 1891–2.	Revision 1897-8.	Revision 1903-4.	Revision 1911–12.
2 69		Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Muttra		1,50,569	1,75,732	2,16,957	2,78,955	3,23,295	3,42,734	2,99,574	2,92,043	2,94,339	2,93,482	2,63,727
Chhata		2,13,981	2,17,292	2,45,730	3,38,655	3,69,973	3,68,485	3,42,624	3,40,603	3,38,410	3,34,243	3,10,269
Mat		1,36 814	1,84,712	2,14,461	2,41,773	2,81,810	2,67,382	2,70,496	2,65,439	2,63,092	2,61,117	2,57,127
Mahaban		2,35,750	2,33,716	2,50 929	2,84,656	3,14,287	3,14,228	2,93,495	2,92,445	2,93,103	2,94,469	2,90,002
Sadabad	.,	2,73,144	2,64,752	2,71,621	2,90,212	3,16,016	3,15,996	3,07,053	3,07,044	3,06,964	3,06,815	3,03,627
				***********	7.73	200		1-1.2	20			
Total		10,10,258	10,76,204	12,00,698	14,34,251	16,05,391	16,08,795	15,13,242	14,97,574	14,95,908	14,90,126	14,24,752

Table X.—Demand for revenue and cesses for the years 1319-20. Fasli.

D	111	Where included in the				Incidence	per acre.
Pargana a	ind tahsil.	Ain-i-Akbari.	Revenne.	Cesses.	Total.	Cultivated.	Total.
1		2	3	4	5	6	7
			Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.
Muttra	} 1319 }	Mangotta, Maholi, Mathura	5 2,91,448	34,218	3,25,666	1 14 11	1 2 6
	( 1320 )	of Sarkar Agra, Sahar of Sarkar Sahar.	2,63,245	31,306	2,94,551	1 13 1	1 0 7
Chhata	{ 1319 }	Sahar	( 3,33,396	36,181	3,69,577	1 13 5	1 4 6
	{ 1320 {	Sahar	8,10,269	33,842	3,44,111	1 12 9	1 3 1
Mat	{ 1319 }	Mahaban of Saikar Agra- Noh of Sarkar Kol.	( 2,60,267	26,345	2,86,612	2 10 4	1 13 2
	1320 }	Noh of Sarkar Kol.	2,57,135	26,032	2,83,167	2 11 10	1 12 10
Mahaban	( 1319 )	Makakan	( 2,92,108	32,486	3,24,594	2 7 0	1 14 7
	{ 1320 }	Mahaban	2,90,002	32,216	3,22,218	2 10 4	1 14 6
Sadabad	{ 1319 }	Mahaban, Jelasar and	( 3,04,759	30,502	3,35,261	3 1 6	2 10 3
	{ 1320 }	Khandauli of Sarkar Agra.	3,03,512	80,877	3,33,889	3 6 0	2 10 1
	( 1319 )		( 14,81,978	1,59,733	16,41,711	2 4 7	198
Total	{ 1319 }		14,24,164	1,53,785	15,77,987	2 5 4	188

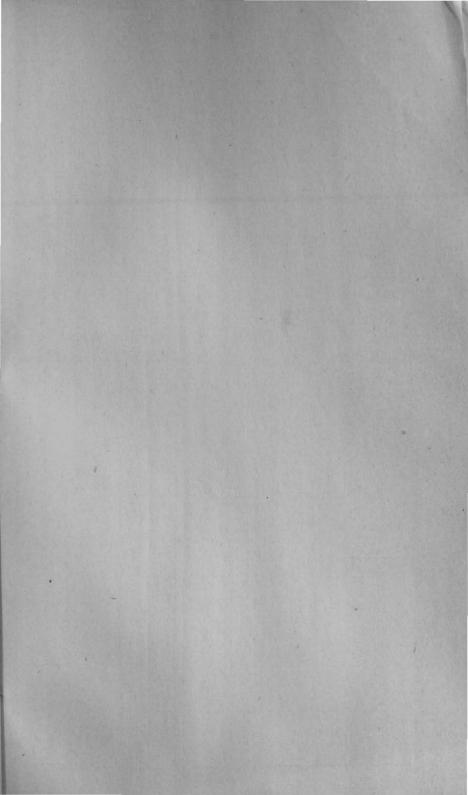


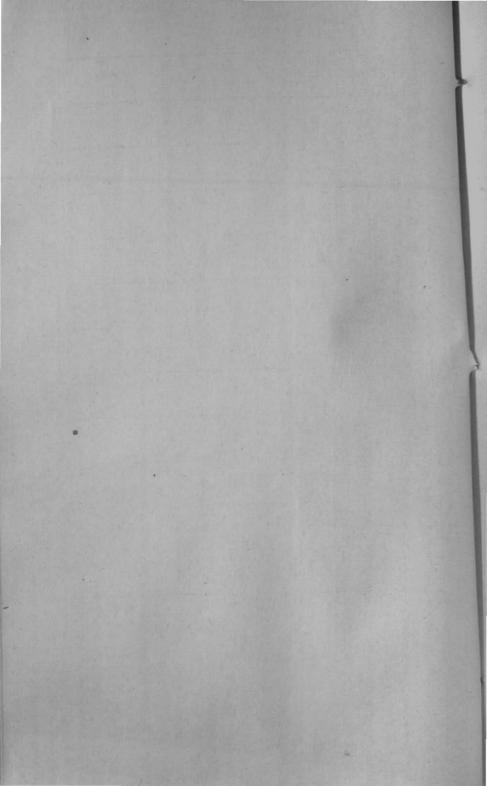


	for-	Countr	y spirit.	tari		Drugs.		-				Incider cerpts 1	103 of	re-	sh	mber ops	for
					pts.		ption in ds of—	Opi	um.	ots.	ges.	of pop	ulatio	n.	Sil	le of	-
Year.	Receipts from eign liquors.	Receipts.	Consumption in gallons.	Receipts from and Sendlis.	Total receipts.	Ganja,	Charas.	Total receipts.	Con- samp- tion.	Total receipts.	Total charges.	Liquor including tare.	Dags.	Opium.	Country spirit.	Drugs.	Opium.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1907-8	Rs.	Rs. 42,406	Gallons.	Rs.	Rs. 22,964	Mds. s.	Mds. s.	Rs. 23,310	Mds. s. 36 19	Rs. 89,777	Rs. 842	Rs. 591	Rs. 294	Rs.	32	41	31
1908-9	1,102	40,044	9,490		23,479	1 0	7 13	22,665	34 25	87,307	7,978	541	310	301	37	41	31
1909-10	1,337	34,412	8,892		21,550	0 39	7 28	23,455	19 24	80,769	1,923	470	284	309	36	47	86
1910-11	635	46,194	13,081		22,774	2 26	8 38	20,172	23 10	89,777	1,708	618	298	264	36	47	33
					22,905	3 28	6 21	21,253	26 10	97,562	2,340	823	352	326	35	47	33
1911-12	1,035	52,339 49,106	14,958		25,721	2 34	12 2	23,141	30 33	99,017	2,160	771	396	356	36	51	35

TABLE XII.—Stamps.

					Rec	eipts from-		
	Ye	ar.			Non- Judicial.	Court fees, including copies.	All sources.	Total charges.
		1			2	3	4	5
1.7				2	Rs.	Rs.	Rs.	Rs.
1907-08					40,492	1,19,314	1,59,856	4,698
1907-00					39,389	1,28,303	1,67,922	8,698
1908-09		BI			37,646	1,37,642	1,75,881	4,399
1910-11			. 70		36,389	1,60,762	1,98,128	3,886
1911-12		100	. 7		29,785	1,31,467	1,62,149	4,168
1912-13					34,310	1,35,665	1,71,461	4,14
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			Collect		Profi Compa		Oth	her source	es, Part 1	v.		Objection Part	ns under
	Year.	Total receipts.					Under R	s. 2,000.	Over Rs	2,000.	Total charges.	Number	Wholly or partially
			Asses- sees.	Tax.	Asses- sees.	Tax.	Asses- sees.	Tax.	Asses- sees.	Tax.		filed.	success- ful-
	1	2	3	4	5	6	7	8	9	10	11	12	13
		Rs.		Rs.		Rs.		Rs.		Rs.	Rs.		
1909-10		 33,105		/			615	16,413	157	16,279		148	40
1910-11		 39,913					654	17,568	219	21,905		353	63
1911-12		40,238					688	18,224	211	21,369		251	62
1912-13		 38,709	11	339			700	18,211	199	19,974	60	174	33

TABLE XIV.—Income tax by Tahsils and City over 50,000 (Part IV only).

		Muttra	City		3	Tahsil I	Muttr	a.	Tahsil Chhata.				
Year.		nder 2,000.	Rs.	over 2,000.	Rs.	'nder 2,000.	Over Rs. 2,000.		Under Rs. 2,000.			Over 2,000	
1 dar.	Assessees.	Tax.	Assessees,	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	
	1	2	3	4	1	2	3	4	1	2	3	4	
1909-10	150	Rs. 3,993	47	Rs. 5,878	131	Rs. 3,507	28	Rs. 2,278	92	Rs. 2,514	30	Rs.	
1910-11	135	3,664	78	7,929	159	4,166	29	2,208	105	2,728	45	4,571	
1911.12	142	3,683	71	7,782	168	4,287	31	2,234	103	2,956	44	4,626	
1912-13	160	4,088	68	7,280	172	4,266	30	1,992	102	2,645	39	4,00	
						1							



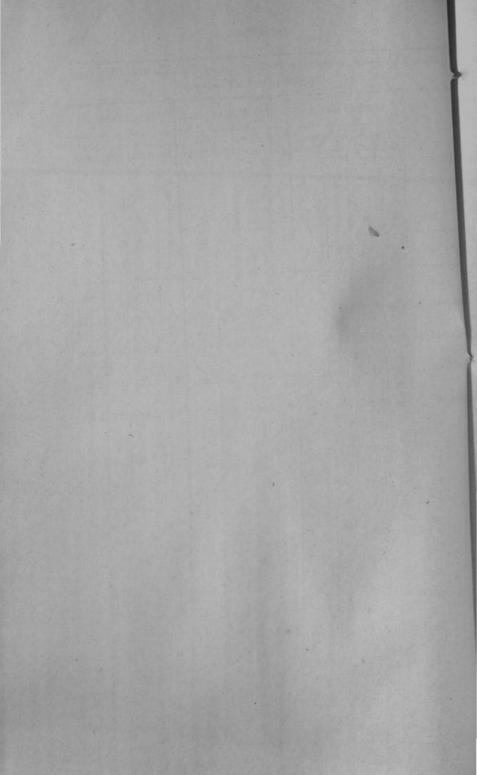


Table XIV.—(concluded)—Income tax by Tahsils and City over 50,000 (Part IV only.)

		Tahsil	Mat.	199	T	ahsil N	<b>I</b> aha	ban.	T	ahsil S	adab	ad.
Year.		2,000.	Rs.	ver 2,000.	Rs.	nder 2,000.	Rs,	Over 2,000.	Un Rs.	der 2,000.	Rs.	ver 2,000.
	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessees.	Tax.	Assessaes.	Tax.
	1	2	3	4	1	2	3	4	1	2	3	4
909-10	91	Rs. 2,485	18	Rs.	92	Rs. 2,298	19	Rs.	59	Rs.	15	Rs.
910-11	92	2,581	19	2,069	102	2,620	20	2,440	61	1,808	33	2,688
911-12	92	2,558	20	2,116	105	2,739	19	2,327	68	2,021	26	2,284
912-13	89	2,482	19	2,064	112	2,834	19	2,371	65	1,096	24	2,260

TABLE XV.—District Board.

			R	eceipts.							Expen	diture				
Year.	Education,	Medical.	Scientific, &c.	Miscellaneous.	Civil works.	Pounds,	Ferries.	Total Expendi- ture.	General Admin- istration.	Education.	Medical	Scientific, &c.	Miscellaneous.	Civil works.	Pounds.	Debt.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1907-08	 Rs. 14,200		Rs.	Rs. 598	Rs. 1,955	Rs. 5,693	Rs. 7,720	Rs. 1,63,908	Rs. 4,667	Rs. 57,012	Rs. 13,063	Rs. 1,622	Rs. 473	Rs. 76,361	Rs. 2,155	Rs. 8,555
1908-09	 13,376	5,376	128	699	1,266	6,052	13,542	1,53,941	3,814	59,912	13,207	1,779	502	71,811	2,316	600
1909-10	 13,881	8,430		702	3,009	7,144	16,744	1,77,460	4,055	57,705	15,052	1,850	467	94,214	2,100	2,017
1910-11	 10,218	6,081		748	1,219	7,006	11,212	1,58,245	3,821	46,337	13,426	2,172	66	88,505	2,149	300
911-12	 14,017	5 973		702	71,226	6,128	9,898	1,98 763	3,881	41,209	16,666	2,420	2,784	1,28,821	2,093	496
912-13 .	15,612	6,096		6,517	1,128	6,234	9,896	1,34,492	3,792	42,673	15,606	2,770	269	66,939	2,311	132



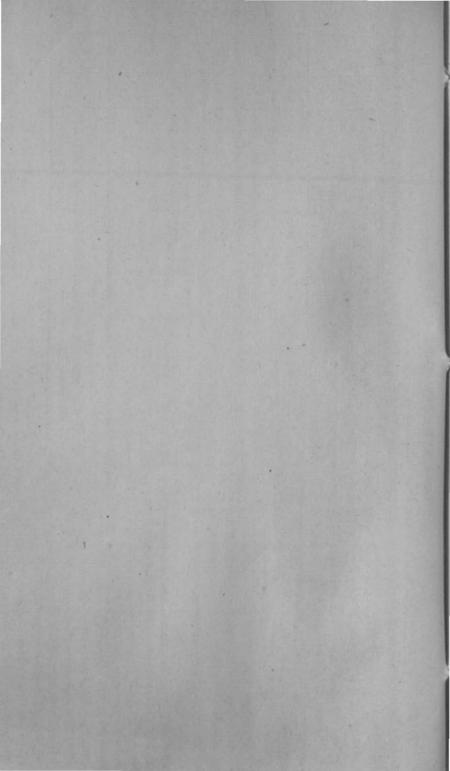
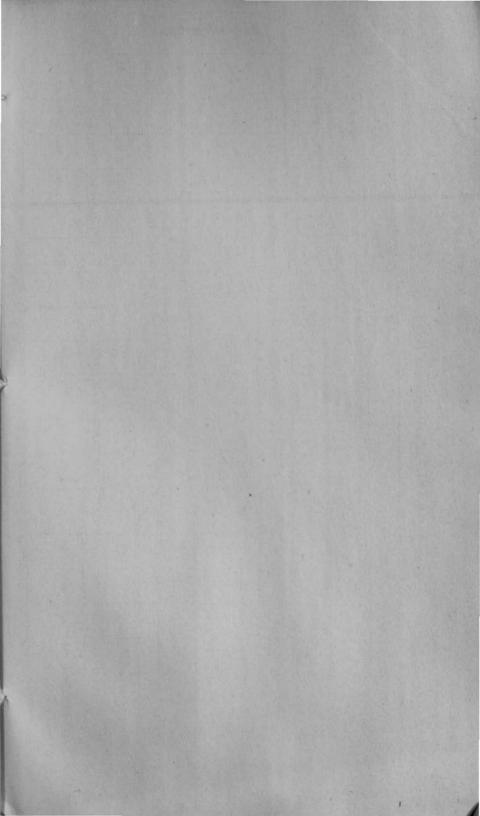


TABLE XVI.—Municipality of Muttra.

	-				Receipt	ts.						1	Expend	liture.				
Year.			Tax	Other		Loans, i.e. in-	Other		Adminis- tration	1	and dr	supply ainage.	Con-	Hos- pitals and	Public	Public ins-	Other	
		Octroi.	on hou- ses.	Other taxes.	Rents.	G. P. notes.	sour- ces.	Total.	and col- lection of taxes.	1000	Capi- tal.	Main- ten- ance.	ser- van- cy.		works.		heads.	Total
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.
1907-08		64,086		2,593	1,352	368	7,577	74,976	11,450	6,268	6,039		24,533	6,708	10,471	3,952	10,482	79,90
1908-09		59,948		1,642	1,768		10,921	74,279	10,077	5,786	26		28,967	3,529	16,296	3,818	8,554	77,05
1909-10		65,801		1,932	1,616	756	16,184	86,189	9,212	6,926		••	23,098	3,277	22,857	3,808	14,490	83,66
1910-11		68,702		1,822	2,303	479	12,571	85,877	10,105	7,122	56		32,708	3,261	22,016	4,299	7,933	87,50
1911-12		67,094		1,448	2,329	479	13,918	85,288	10,190	5,740	3,053		37,961	3,314	24,473	4,290	13,796	1,02,81
1912-13		76,969		2,779	3,066	480	12,508	95,802	10,863	6,444	2,877	1,004	29,940	2,809	20,279	4,290	12,224	90,780

TABLE XVI.—Municipality of Brindaban.

		1020		Receip	ts.						1	Expend	iture.				
Year.	Octori.	Tax	Other	Post	Loans, i.e. in-	Other		Adminis- tration and	Public	and di	supply.	Con-	Hospi- tals and	Public	Public in	Other	
		hou- ses,	taxes.	Rents.	terest on G. P. notes.	sour-	Total.		safety.		Main- ten- ance.	ser- vancy.			struc- tion.		Total.
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.
907-08	 21,114		266	204		2,870	24,454	4,533	1,985		3,618	6,621	1,234	3,099	2,272	1,559	24,92
908-09	 18,022		214	151		2,952	21,339	4,496	2,272		143	7,258	1,199	3,613	2,000	1,452	22,53
909-10	 18,394		223	137		2,977	21,731	4,542	2,598		21	6,828	1,247	942	2,000	1,170	19.34
910-11	 19,296		222	245		11,176	30,939	4,695	2,729		7	7,747	1,247	6,216	1,860	1,233	25,73
911-12	 19,822		223	492		3,053	23,590	5,512	2,623		153	7,819	1,229	2,900	1,100	9,648	30,80
912-13	 21,716		221	250		3,467	25,654	4,718	2,736		15	7,797	1,249	2,801	900	2,763	22,97



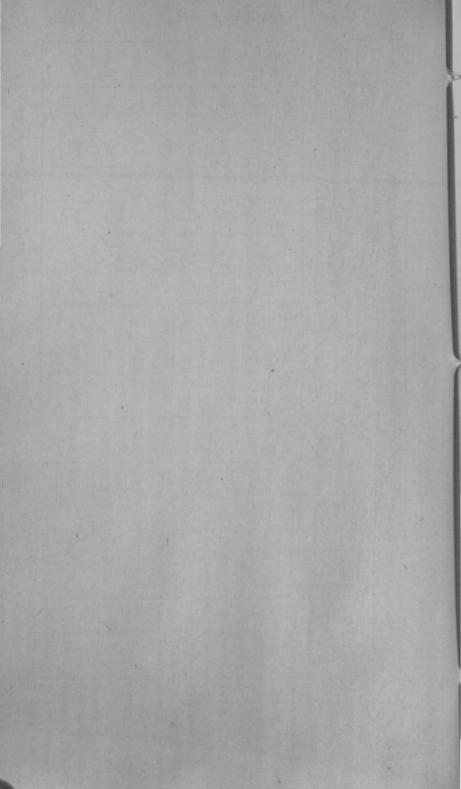
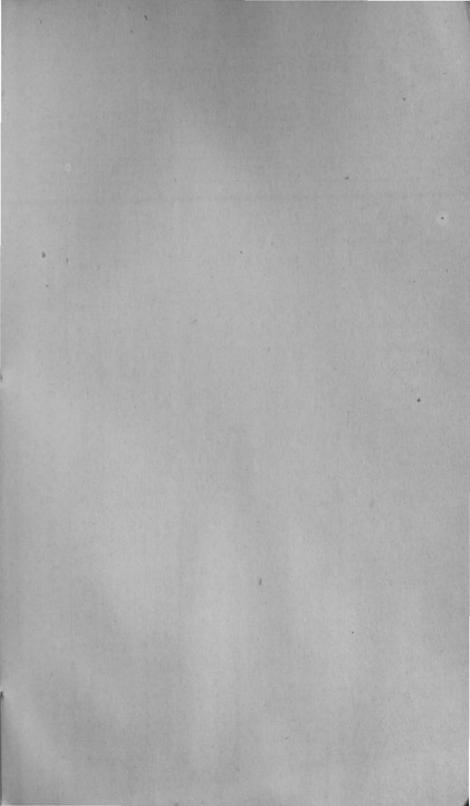


TABLE XVI.—Municipality of Kosi.

1			I	Receipts								Expe	nditure		3/1		
Year.		Tax			Losns, i.e. in-	Other		Adminis- tration		Water and dra	supply ainage.	Con-	Hospi- tals and	Public	Public ins-	Other	Total.
	Octroi.	on houses.	Taxes.	Rents.	on G. P. notes.	sour- ces.	Total.	and collection of taxes.	Public safety.	Capi- tal.	Main- ten- ance.	ser- vancy.		works.	truc- tion.	heads.	Total
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.
1907-08	14,023		1,065	3,738		2,774	21,600	3,430	1,673			2,953	387	5,431	841	7,238	21,95
1908-09	9,029		271	3,366		3,556	16,222	3,550	1,961			3,048	387	6,396	800	4,943	21,08
1909-10	13,157		885	3,413		4,032	21,487	3,542	1,702			2,785	387	4,480	800	4,102	17,79
1910-11	11,207	1	702	4,005		3,937	19,861	3,514	1,549			3,001	387	5,633	800	4,355	19,23
1911-12	8,103		581	5,264		4,106	18,054	3,454	1,530			3,712	387	2,747	800	3,963	16,59
1912-13	10,400		1,797	7,048		5,301	24,546	3,780	1,232		580	3,316	487	1,187	800	4,352	15,34

Table XVII.—Distribution of Police, 1912.

Thana.	•	Sub- Inspec- tors.	Head consta- bles.	Con- stables.	Municipal Police.	Town Police.		Road Police.
1		2	3	4	5	6	7	8
Muttra		3	9	130			55	15
Sadr Bazaar		1	1	7				
Gobardhan		2	2	14		18	104	10
Sonkh		2	2	13		5	91	6
Farah		2	2	14		7	145	8
Brindaban		2	7	60		4.1	46	4 ,
Barsana		2	1	11			96	2
Chhata		2	1	13		6	55	2
Kosi		2	3	30			132	6
Shergarh		1	2	13		6	55	2
Nohjhil		2	3	18			93	
Surir		1	1	10			112	4
Raya		1	1	12	]	6	147	15
Baldeo		2	1	11		34	145	6
Sadabad		2	1	11		8	145	16
Sahpau		1	1	10		6	85	4
Civil Reserve		7	13	87				
Armed police		1	19	105				
Total		36	70	571		100	1,539	106



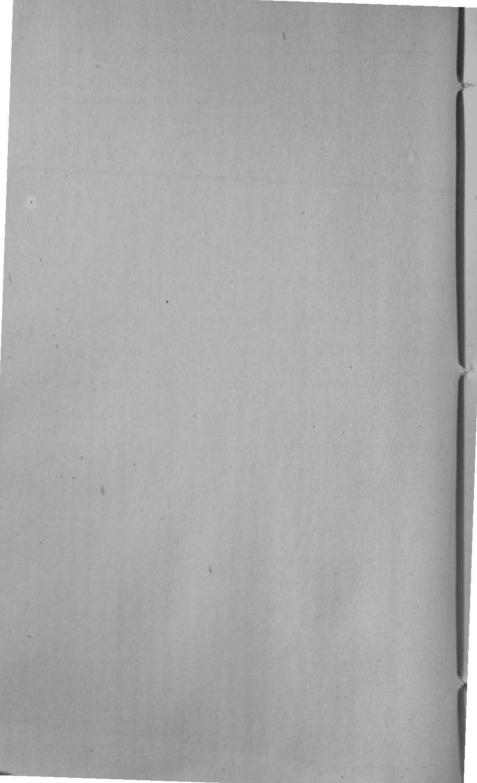


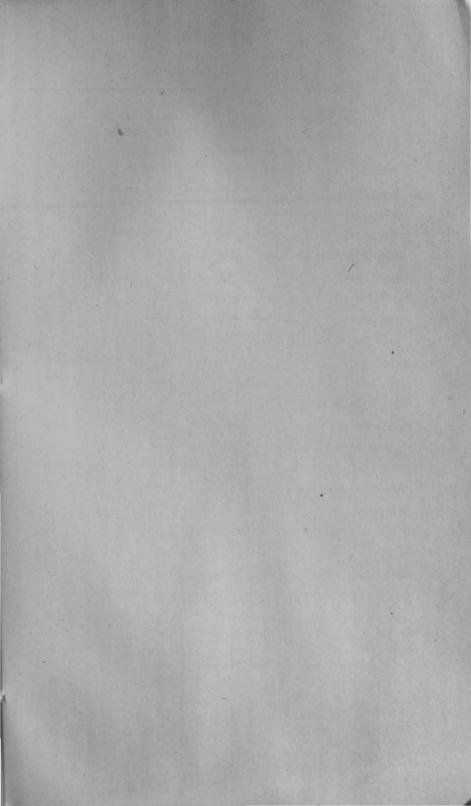
TABLE XVII - Education.

Year.       To be a strong of the strong of th	100		educa	y ed	Primary	tion.	ry educa	Seconda		Potal.			
1     2     3     4     5     6     7     8       1907-08      242     9,803     773     11     1,217      231     8       1908-09      225     8,418     457     11     1,058      214     7       1909-10      214     8,437     463     11     1,104      208     7       1910-11      213     8,926     871     12     1,285      201     7	Scholars	Schola	Schol	Sc	1	ars.	Schol		ars.	Schol	leges.		
1907-08      242     9,803     773     11     1,217      231     8       1908-09      225     8,418     457     11     1,058      214     7       1909-10      214     8,437     463     11     1,104      208     7       1910-11      213     8,926     871     12     1,285      201     7	Males	Males	Males	Males	Schools.	Females.	Males.	Schools.	Females	Males.	Schools and col	Year.	Y
1908-09      225     8,418     457     11     1,058      214     7       1909-10      214     8,437     463     11     1,104      208     7       1910-11      213     8,926     871     12     1,285      201     7	9 1	9	9	9	8	7	6	5	4	3	2	1	
1909-10 214 8,487 468 11 1,104 208 7 1910-11 213 8,926 871 12 1,285 201 7	,586	8,586	8,586	8,5	231		1,217	11	773	9,803	242	 3	1907-08
1910-11 213 8,926 871 12 1,285 201 7	,360	7,360	7,360	7,3	214		1,058	11	457	8,418	225	 ,	1908-09
	,333	7,333	7,333	7,3	208		1,104	11	463	8,437	214	0	1909-10
The state of the s	,641	7,641	7,641	7,6	201		1,285	12	871	8,926	213	 1	1910-11
1911-12 213 8,907 1,527 11 1,339 202 7	,568 1,	7,568	7,568	7,5	202		1,339	11	1,527	8,907	213	 2	1911-12
1912-13 230 9,994 1,617 11 1,429 219 8	3,565 1,	8,565	8,565	8,5	219		1,429	11	1,617	9,994	230	 3	1912-13
				10									

# List of Schools, 1913-14.

#### I. MUTTRA CITY.

Name of school,		Class.		Managen	nent.	Average attend- ance-
District School		High school	-	. Provincial		185
Middle School		Vernacular S	Secon	- District box	ard	100
American Mission Scho	ol	dary. Upper prima	ry.	. Private		138
Sadar Bazar		Lower prima	ry .	. District bos	ard	27
Kishori Raman Pathsh	ala	Ditto		Aided		105
Ganesh School		Ditto		Do.		41
Chaube Pathshala		Upper prima				45
Sajjan School		Lower primar				55
		Upper prima		The all the		64
Agarwal Pathshala						51
Kalla Ram		Lower prima	гу			20
Narain Datt		Ditto		Do.		
Diamond Jubilee School	1	Ditto		Do.		28
Raghunath Das		Ditto		Do.		20
Lodhe Pathshala		Ditto		Do.		24
Balmakund Pathshala		Ditto		Do.		30
Harey Kishan Pathshala		Ditto		Do.		28
Bal Pathshala		Ditto		Do.		17
Bhola Nath Pathshala		Ditto		Do.		20
Sri Gopal		Ditto		Do.		62
Mahor Vaish Pathshala .	.	Upper Primar	у	Do.		51
Preparatory School .		Lower primary		District board		43
Kanya Pathshala .		Upper primary		Aided		28
Matagali		Lower primary		District board		17
Swami ghat	7	Ditto		Ditto		14
Miss Stratton's School .	-	Ditto		Aided		76
Model Girls' School .	- 1	Upper primary		Provincial		27
odhe Pathshala	. 1	Lower primary		Aided		23
lirotam Deo Pathshala	1	Ditto		Do.		35
anskrit School attached to district school.	I	Jpper primary		Provincial		31





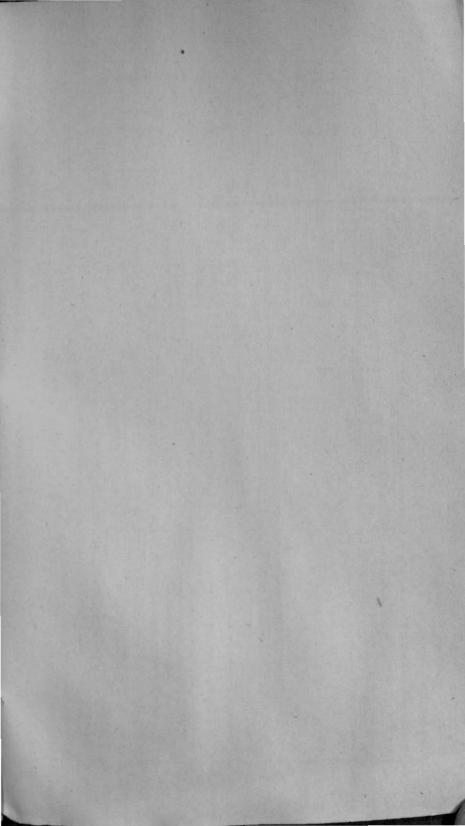
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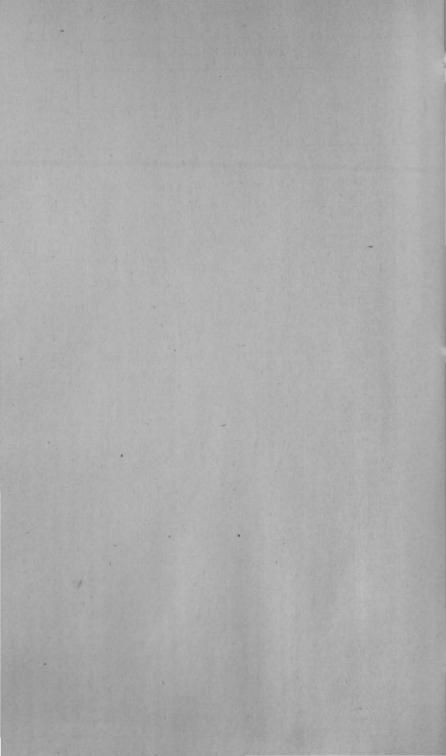
# List of Schools, 1913-14—(continued).

ransıl.	Locality.	Class.	Management,	Average attend ance.
	Brindaban	Upper primary	District board	47
1	Aring	Middle vernacular		43
	Gobardhan	Upper primary	Ditto	66
-11	Sonkh	Ditto	Ditto	70
	01	Ditto		62
	Farah	Ditto		72-
	Aurangabad	Ditto	12000444	
	Radhakund	Ditto	TN'44	1
-11	Raipura Jat	Ditto	D:++-	
	Magurra	Lower primary	Ditto	6.4
- 11	Ral Pentha	Ditto	Thitte	
-11	Jhundawai	Ditto		1 20
-11	Son	Ditto	D:11	0.4
-11	Beri	Upper primary	Ditto	44
	Junguti	Lower primary	Ditto .	
	Aring Branch	Ditto	Ditto .	. 37
	Gobardhan	Lower primary	Ditto .	. 8
-	Discourse	Girls' school.	1	
	Dhangaon	Lower primary	D-	100
	Doobhann	D:44	Do	0.00
cg.	Doulehom	Ditto		. 23
tt	Coupe	Ditto	D-	
Mattra	Maholi	Upper primary .	Do.	
	Bhadal	Lower primary .	. Do	100
	Tos	Ditto .	. Do	. 14
	Usphar	Ditto .		. 18
	Jatipura	Ditto .	. Do	. 23
	Barari	Ditto .		. 23
	Bhaderua Cawnpur Pathshala	Ditto Ditto	D.	. 35
	Brindaban.			. 34
	Parshadi Lal, Brinda- ban.	Ditto .	. Do	. 21
	Model School, Brinda- ban.	Upper primar Girls' School,	y Provincial .	. 39
	Prem Mahavidyala		Private	. 140
	Brindaban.			
	Mahroli			. 29
1	Chatikia	Ditto .		. 19
1	Aruki		D-	25
	Palson Jhingarpur		To-	32
	Canoth Town!		T.	0.
-		D.H.	D-	29
1	Bissu	Ditto	T-	18
	Charmel	Mildle mount only		42
21	Chlate			82
at )	Kosi Kalan	Ditto	Ditte	43
Ph	Tarauli	Ditto	Ditto	43
0	Barsana	Ditto	Ditta	. 21

# List of Schools, 1913-14-(continued.)

Tahsil.	Locality.		Class.	Management		Average attend- ance.
H	Kamar		Lower primary	District board		18 36
	Sahar		Upper primary	Ditto Ditto		48
1	Chaumaha		Ditto	Ditto		21
	Bathen Kalan	**	Lower primary Ditto	Ditto		19
	Nandgaon		Upper primary	Ditto		34
	Bukhrari		Lower primary	Ditto		23
	Gindoh Shergarh Branch		Ditto	Ditto		51 12
	Agaryala		Ditto	Ditto		35
	Khaira		Ditto	Ditto Ditto	::	27
150	Kamai		Ditto	Ditto		26
-	Bharna Khurd		Ditto	Ditto		40
à	Mahajani Kosi	**	Ditto	Ditto		25
ide	Dautana	1.	Upper primary	Aided		47
col	Phalen		Lower primary	Do.		17 14
00)	Shahpur Dahgaon		Ditto	Do.	**	14
5)	Bishambhara		Ditto	Do.		13
65	Behta		Ditto	Do. Do.		28
nat	Ajnokh	.:	Ditto	Do.		31
Ohhata - (concluded)	Kosi Chaturbhuj P	ath-	Ditto	20.	113	
-	shala.		Upper primary	Do.		13
333	Barchauli	**	Lower primary	Do.		17
883	Akbarpur Kharot		Ditto	Do.		25 15
	Karehla		Ditto	Do.		23
	Larpur		Ditto	Do. Do.		22
	Nari		Ditto	Do.		18
333	Pilkhu		Ditto	Do.		24
			Upper primary	Do.		21
	Hatia				113	51
	Mat		Middle Vernacular	District board	**	56
1	Nohjhil		Upper primary	Ditto Ditto	**	40
100	Lohai	**	Ditto	Ditto		49
1	Bajna		Ditto	Ditto		41
1 15	Karahri		Ditto	Ditto		3
	Barauth Hasanpur		Ditto	Ditto		4:
100	Durba		Ditto	Ditto		2
343	Jaorah		Lower primary	Ditto Ditto		7
13	Surir		Upper primary	Ditto		5
Mat	Mat Branch		Ditto	Ditto		1
	Bera	**	Ditto	Ditto		2
13/6	Nasiti Chandpur Kalan	*:	Ditto	Ditto		1
100	Udhar		Ditto	Ditto		2 2
11/3	Bhureka		Ditto	Ditto Ditto		3
	Harnaul		Ditto	Ditto	**	3
100	Ekhu		Upper primary	Ditto	**	3
-	Kolahar	**	Lower primary	Ditto		1
1	Hasanpur	**	Girls' school.		9710	Mary F



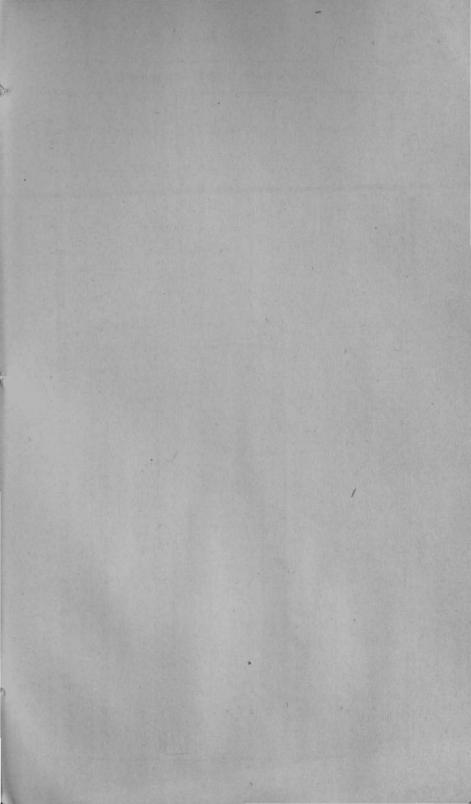


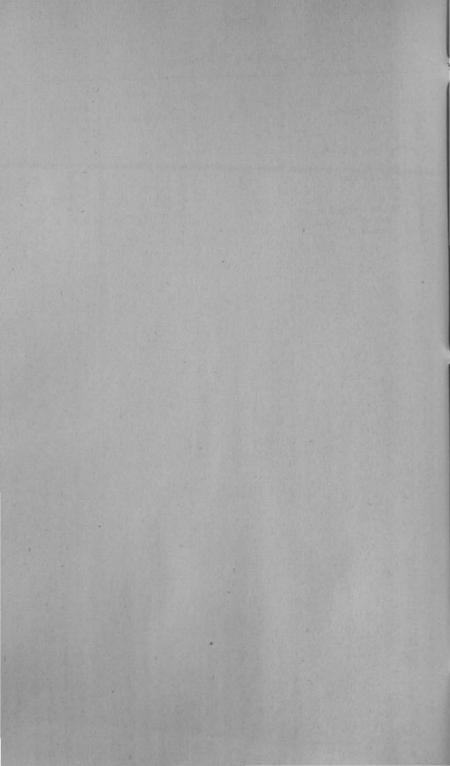
# List of schools, 1913-14-(continued.)

Mat – (concluded).  Mat – (concluded).	hadarban kbarpur arsoli ikandarpur oli Zunnardar handpur Khurd kaulana kurwara arara alkhera alkhera bhankargarhi bhalai Mana Garhi bhartika Mahaban		Lower primary Girls' School Lower primary Upper Primary Ditto Ditto Ditto Upper primary Ditto Ditto Upper primary Ditto Ditto Upper primary Ditto Ditto Ditto Lower primary Ditto Ditto Lower primary Ditto Ditto Lower primary Ditto	7 · · · · · · · · · · · · · · · · · · ·	Aided  Do. Do. Do. Do. Do. Do. Do. Do. Do. Do		21 12 14 27 20 36 30 328 22 28 22 22 23 24 25 44 66 53 43
Mat – (concluded).  Mat – (concluded).	kbarpur arsoli ikandarpur oli Zunnardar handpur Khurd caulana .turwara arara lalkhera cachera shankargarhi Bhalai Mana Garhi Bhartika  Mahaban Makaban Mahaban Mara Khera Gokal Baldeo		Lower primary Upper Primary Lower primary Upper primary Ditto Lower primary Ditto Ditto Upper primary Ditto Ditto Lower primary Ditto Ditto Lower primary Ditto Ditto Lower primary Ditto Lower primary Ditto	77 77 77 77 97 97 97 97 97 97	Do Do. Do. Do. Do. Do. Do. Do. Do. Do. D		14 27 20 36 30 28 22 28 22 22 23 26 21 24 25 44
Mat – (concluded).  Mat – (concluded).	kbarpur arsoli ikandarpur oli Zunnardar handpur Khurd caulana .turwara arara lalkhera cachera shankargarhi Bhalai Mana Garhi Bhartika  Mahaban Makaban Mahaban Mara Khera Gokal Baldeo		Upper Primary Lower primary Upper primary Ditto Lower primary Ditto Upper primary Ditto Upper primary Ditto Ditto Lower primary Ditto Ditto Ditto Ditto Ditto Ditto Ditto Upper primary Lower primary Ditto	77 77 97 97 97 97 97 97 97 97 97	Do Do. Do. Do. Do. Do. Do. Do. Do. Do. D		14 27 20 36 30 28 22 28 22 22 23 26 21 24 25 44
Mat - (concluded).  Mat - (concluded).	arsoli ikandarpur oli Zunnardar handpur Khurd aulana curwara arara Palkhera Pakhera shankargarhi Bhalai Mana Garhi Bhartika Mahaban Raya Jugsana Werni Aira Khera Gokal Baldeo	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Lower primary Upper primary Ditto Lower primary Ditto Ditto Upper primary Ditto Ditto Ditto Ditto Lower primary Ditto Ditto Lower primary Ditto	y y y y	Do.		27 20 36 30 28 22 28 22 22 23 24 25 44 66 53 43
Mat-Concluded, Mat-Co	ikandarpur oli Zunnardar handpur Khurd caulana curwara arara alkhera achera chankargarhi Bhalai Mana Garhi Bhartika  Mahaban Raya Jugsana Werni Aira Khera Gokal Baldeo		Upper primary Ditto Lower primary Ditto Ditto Opper primary Ditto Ditto Ditto Lower primary Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Middle Verns lar. Ditto Upper primary Ditto Ditto Upper primary Ditto Ditto	y y y y	Do,		20 36 30 28 22 28 22 23 26 21 24 25 44 66 53 43
Sepan.	oli Zunnardar handpur Khurd faulana  turwara arara Palkhera Pachera Shankargarhi Bhalai  Mana Garhi Bhartika  Mahaban  Raya Jugsana  Werni  Aira Khera Gokal  Baldeo		Ditto Lower primary Ditto Ditto Upper primary Ditto Ditto Lower primary Ditto	y y y aeu-	Do.		36 30 28 22 28 22 23 26 21 24 25 44 66 53 43
Sepan.	handpur Khurd (aulana (urwara arara (alkhera cachera (hankargarhi Bhalai Mana Garhi Bhartika  Mahaban Raya Jugsana Werni Aira Khera Gokal Baldeo		Ditto Ditto Ditto Upper primary Ditto Ditto Lower primar Ditto	y y	Do.		28 22 28 22 23 23 24 21 24 25 44 66 53 43
Sepan.	Aurwara arara Palkhera Palkhera Pachera Pacher		Ditto Upper primary Ditto Ditto Lower primary Ditto Ditto Ditto Ditto Ditto Ditto Upper primary Ditto Upper primary Ditto Ditto Upper primary Ditto Ditto	y y acu-	Do Do, Do, Do, Do, Do, Do, Do, Do, District board  Ditto Ditto Ditto		22 28 22 23 26 21 24 25 44 66 53 43
Service of the servic	arara Alkhera Alkhera Achera Alkhera Achera Alkhera Achera Alkana		Upper primary Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Ditto Upper primary Ditto Upper primary	y y acu-	Do. Do. Do. Do. Do. Do. Do. Do. Do. District board  Ditto Ditto Ditto	:::::::::::::::::::::::::::::::::::::::	28 22 23 26 21 24 25 44 66 53 43
Service of the servic	Palkhera Pachera Pachera Pachera Pachera Pachera Pachera Pachanagarhi		Ditto Middle Verns lar. Ditto Upper primar Ditto Ditto	y	Do. Do. Do. Do. Do. Do. Do. Do. District board  Ditto Ditto Ditto	:::::::::::::::::::::::::::::::::::::::	22 23 26 21 24 25 44 66 53 43
Sepan.	Pachera chankargarhi Bhalai Mana Garhi Bhartika  Mahaban  Raya Jugsana Werni Aira Khera Gokal Baldeo	:	Ditto Lower primary Ditto Ditto Ditto Ditto Ditto Middle Verna lar. Ditto Upper primary Ditto Ditto	y	Do. Do. Do. Do. Do. District board  Ditto Ditto Ditto		23 26 21 24 25 44 66 53 43
Sepan.	Shankargarhi Shalai Mana Garhi Shartika Mahaban Mahaban Mahaban Maya Merni Werni Aira Khera Gokal Baldeo	: ::::	Lower primar Ditto Ditto Ditto Middle Verns lar. Ditto Upper primar Ditto Ditto	y  acu-	Do, Do, Do, Do, Do, District board  Ditto Ditto Ditto		26 21 24 25 44 66 53 43
fahaban.	Bhalai Mana Garhi Bhartika Mahaban Mahaban Jugsana Werni Aira Khera Gokal Baldeo		Ditto Ditto Ditto Middle Verns lar. Ditto Upper primar Ditto Ditto	acu-	Do, Do. Do. District board  Ditto Ditto Ditto		21 24 25 44 66 53 43
Talaban.	Mana Garhi Bhartika Mahaban		Ditto Ditto Middle Verns lar. Ditto Upper primar Ditto Ditto	acu-	Do. Do. Do. District board  Ditto Ditto Ditto		24 25 44 66 53 43
Taraban.	Mahaban  Raya Jugsana Werni Aira Khera Gokal Baldeo		Middle Verns lar. Ditto Upper primar Ditto Ditto	у	District board  Ditto Ditto Ditto		25 44 66 53 43
Tahaban.	Raya Jugsana Werni Aira Khera Gokal Baldeo	::::	lar. Ditto Upper primar Ditto Ditto	у	Ditto Ditto Ditto		66 53 43
fahaban.	Jugsana Werni Aira Khera Gokal Baldeo	::	Ditto Upper primar Ditto Ditto	У	Ditto Ditto	••	53 43
fahaban.	Jugsana Werni Aira Khera Gokal Baldeo	::	Upper primar Ditto Ditto	У	Ditto Ditto	••	53 43
(ahaban.	Aira Khera Gokal Baldeo		Ditto Ditto				7773
fahaban.	Gokal Baldeo				The same of the sa		
fahaban.	Baldeo			**	Ditto		75
fahaban.			Ditto		Ditto		56
fahaban.		**	Ditto	**	Ditto		78
fahaban.	Sonai Baroli	**	Ditto Ditto		Ditto		48
fahaban.	Akos		Ditto	**	District board Ditto		70 61
fahaban.	Pawesra		Ditto		Ditto		34
(ahaban.	Pachawar		Ditto		Ditto		44
(ahaban.	Karab		Ditto		Ditto		36
P D G	Sihora		Lower primar	у	Ditto		22
Mahaba	Kathela		Ditto		Ditto		26
Maha	Patloni		Ditto	**	Ditto		22
N I	Dagheta		Ditto Ditto		Ditto Ditto		23
	łarhsoli Lohban	**	Ditto	**	Ditto		32
F	Tatkoli		Ditto	**	Ditto	::	27
	Bhartia		Ditto		Ditto		25
	Nimgaon .		Ditto		Ditto		39
	Mahaban Branch		Ditto		Ditto		43
	Raya Branch		Ditto		Ditto		78
1	Baldeo		Lower prim		Ditto		15
K	Kishanpur		Lower primary	y '	Ditto		34
7	Mahaban		Lower prim	ary	Aided		16
	ingai		Upper primary		Ditto		48
	dadem		Ditto		Ditto		25
	Fatehpura Chapparpur		Ditto		Ditto		50
N N		114.	Ditto		Ditto		29

# List of schools, 1913-14—(continued).

	7	-	1	7	Continued	.).	
Tahsil.	Locality.		Class	s.	Manager	nent.	Average attend- ance
	/ Tatrota		Upper prim	arv	Aided	11/1/4	16
-	Sonkh		Ditto		n-		31
Mahaban. — (concluded).	Manena Babn		Lower prim	Carrier Street	40		18
no	Dewana Khurd		Ditto		7		23
rol	Kakretia	**	Ditto		-	0.000	17
00	37 3		Ditto		D	**	19
Ť	Daulatpur		Ditto		73		24
-	Jharota		Ditto	::	-	**	38
ar		***	Ditto		-	1000	24
ar	Hayatpur		Ditto	••	D	••	26
ah	Salemabad		Ditto		-		32
M	The state of the s		Ditto		100000000000000000000000000000000000000		19
	Nonera	**	Divid		Do.		19
	/ Sadabad		Middle ver	rnacu-	District bo	ard	97
	Sahpau		Upper prim	ary	Ditto		71
	Nogawan		Ditto		Ditto		57
	Kursanda		Ditto		Ditto		48
	Bisawar		Ditto	-	Ditto		51
550	Tasingu		Ditto		Ditto		35
To D	Kanjoli		Ditto		Ditto		43
	Salempur		Ditto		Ditto		50
	Midhaka		Ditto		Ditto		34
3	Mehrara		Ditto		Ditto		34
	Mai		Ditto	1	Ditto		40
-	Gigla		Lower prima		Ditto		31
200	Samadpur		Ditto		Ditto		31
	Gadomra		Ditto		Ditto		33
1	Khonda		Ditto		Ditto		18
	Nasirpur		Ditto	(1)	Ditto		19
	Sahpau			mary	Ditto		21
Sadabad.	Gutahra		Girls' scho	ol.	Ditto		29
ap.	Midhauli		Ditto		Ditto		31
12	Datgarhi		Lower prima	rv	Ditto		25
CO	Sadabad			mary	Aided		13
			Girls' scho			3 6 14	
	Bilara		Upper primar	гу	Do.		28
	Karkuli		Ditto		Do.		22
-	Hasanpur		Ditto		Do.		28
10.11	Sikhra		Ditto		Do.		23
- 11	Tamsi		Ditto		Do.		24
	Heli		Ditto		Do.		24
- 11	Dhadhau		Ditto		Do.		23
- 11			**	100	Do.		
11	Baghena		Ditto		Do.		27
~ 11	Mandaur		Ditto		Do.		16
	Sesta		Lower primary	7	Do.		24
	Bhurauch		Ditto		Do.		
1	Idalpur		Ditto		Do.		17
- 11	Pipramai		Ditto		Do.		33
11	Jatoi		Ditto		Do		27
V	Rasgawan		Ditto		Do.		24
3	2000	- 1		de vie			THE REAL PROPERTY.



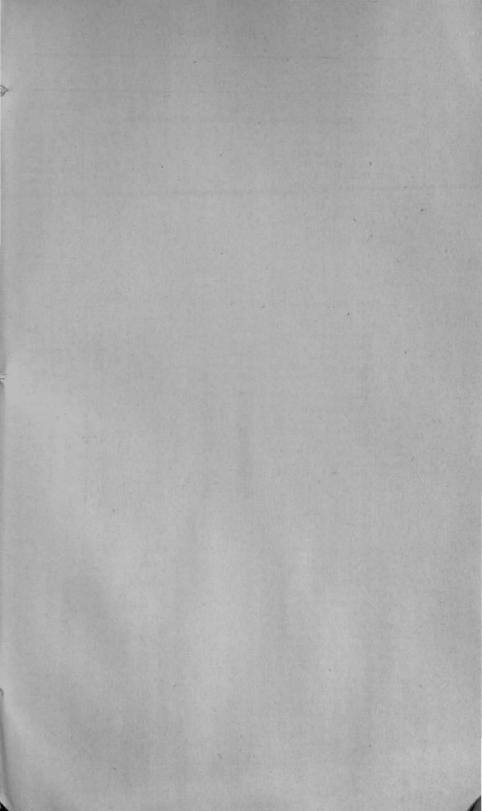


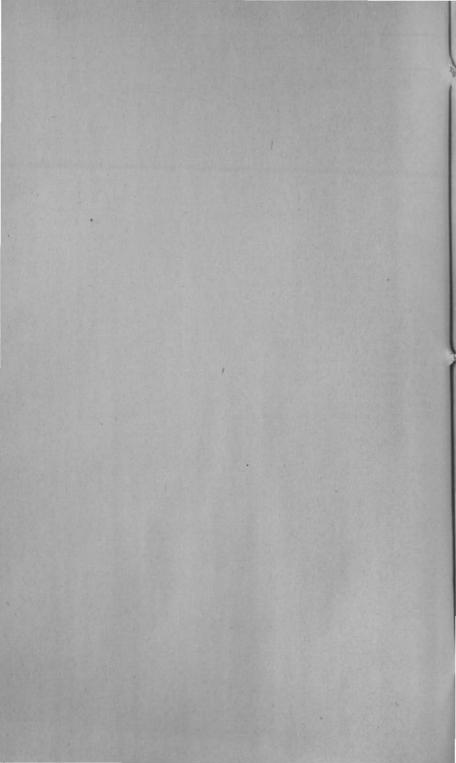
# List of schools 1913-14—(concluded).

Tansii.	Locality.	Class.	Management.	Averag attend ance.	
Surabut. (concert), Tansii.	Asonda Kokna Kalan Baramai Manikpur Sadabad (branch school attached to training classes.)	Ditto .	Aided Do. Do. Do. Do. District board	25 24 19 30 45	
	*				
			1		

#### ROADS, 1912.

I.—Metalled roads—b	-Proving		throughout.		Mile	s. f	ur. ft
					00		900
(i) Agra and Muttra	- **		10 10 · 10		20		290
(ii) Aligarh and Agra	Donaille				14	4110.7	317
(iii) Muttra, Kasganj and					29		684
(iv) Delhi and Muttra					2		
(vi) Delhi Branch Road (vi) Chhata railway statio	n annec	hear da			I	-	
(vii) Konkara railway static	ditto	ch road		0 100	0	155	2500
(viii) Chhatekra railway	ditto				0	- 84	194
(ix) Farah railway	ditto				0		195
(vii) Konkera railway (viii) Chhatekra railway (ix) Farah railway (x) Bad railway	ditto				0		300
		Total.			80	2	510
	B.—LOCA						
I.—First class metalled road	ds—bridg	ed and dra	ined through	out.			
(i) Muttra and Bhartpur					14	-	105
(ii) Muttra and Jalesar					34	1	26
(iii) Muttra and Dig		**			17		237 634
(iv) Mat and Raya		**		**	7 6	0	
(v) Muttra and Brindaban	1			**	0		634
(vi) Bhartpur and Delhi	Branch	**	**		U	*	
(viii) Bhartpur to Cantonm	ent and	Narauli B	ranch		1	0	0
(ix) Gokal and Muttra rail	way brid	ge			6	0	0
(x) Farah and Parkham					3	6	
(xi) Gobardhan and Radhal	kund			**		6	0
(xii) Rasulpur and Sonkh					6	0	0
(xiii) Maghera railway appro					270		400 560
(xiv) Baldeo road					0	-	173
(xv) Jalesar road railway app	proach		**		14		26
(xvi) Mat and Nohjhil					7.2	0	20
		Total			114	2	155
II.—Second class roads, unmet	alled.	Partly brid	ged and drai	ined.			
(i) Muttra and Sonkh					13	0	0
(ii) Chhata and Gobardhan		**			15	6	0
		**			14 13	6	0
(iv) Jait and Shergarh (v) Jait and Sahar			**		8	0	0
(vi) Chhata and Shergarh	**				8	0	0
(vii) Raya and Sadabad	**			200	18	0	0
viii) Raya and Baldeo				::	10		0
(ix) Baldeo and Itimadpur					14	0	0
(x) Gobardhan and Sonkh					7	0	0
(xi) Farah and Kagarol		**			5	4	0
(xii) Muttra and Aligarh	700	**	1000		1	6	0
xiii) Brindaban and Mat	**				3	0	0
xiv) Mat and Nohjhil		**			4	5	0
		Total			136	7	0



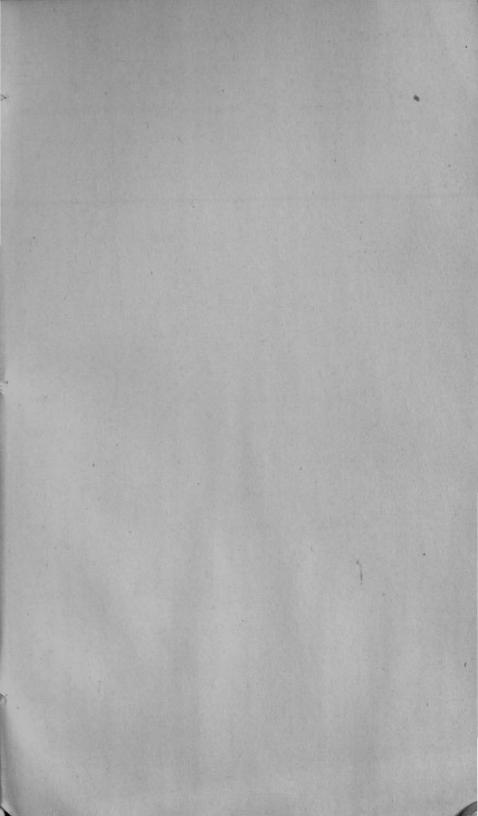


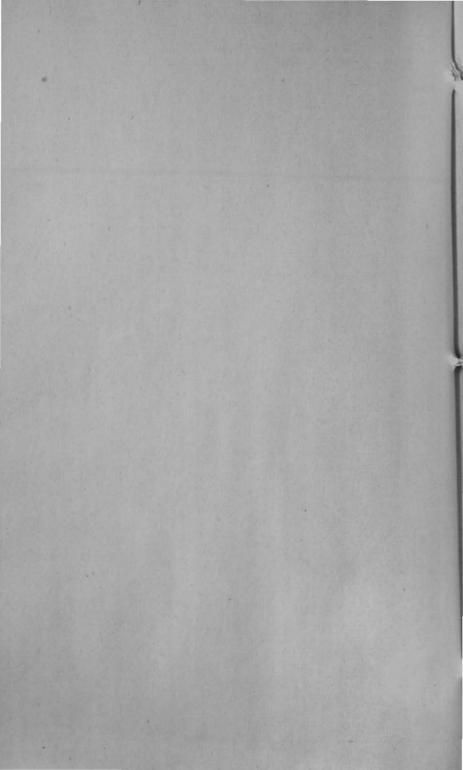
#### ROADS, 1912.

III.—5th Class roads cleared	i. Partic	ally bridged	and draw	red.	M. F	ur.]	Ft.
(i) Farah and Dig			3		10	0	0
(ii) Mahaban and Agra					24	0	0
(iii) Mahaban and Gokal					1	4	0
(iv) Brindaban and Jait		S			4	4	0
(v) Nari Semri temple					0	2	0
					-		
		Total			40	2	0
IV.—6th Clas	s roads,	cleared only.			1000		9
(i) Akbarpur and Khaira			1		7	0	0
(ii) Chhata and Barsana					10	0	C
(iii) Brindaban and Gobar	dhan				16	0	(
(iv) Brindaban and Raya					5	0	(
(v) Bajna and Nohjhil		Synchology and			4	0	(
(vi) Mat and Baiswan					6	0	(
(vii) Brahmand ghat					1	0	(
viii) Kosi and Hasanpur	**		3		8	0	(
(ix) Kosi and Shahpur					10	0	(
(x) Kosi and Kamar					6	0	(
(xi) Kosi and Nandgaon			2011		5	0	(
(xii) Mat and Khair					11	0	. (
xiii) Koela and Mahaban					2	0	
xiv) Kosi and Majhoi					10	0	(
(xv) Mahaban and Karab					5	0	(
xvi) Mahaban and Raya					9	0	(
vii) Mursan and Sadabad					5	0	(
viii) Muttra railway bridge	e to Sada	bad Road			15	0	(
					100		
				1	100		
					100		
					1		
					1 100		
					1		
					1000		
					1		
					1		
					100		
					1		
					1		
					1		
					1		
					1		
		Mate 1			10=	0	
		Total			135	0	(
		Total			135	0	(
		Total			135	0	0

## FERRIES, 1912.

River	. Ferry		Villag	Tab	sil.	Management	Income.
							Rs.
	Chaundra	3	Shahpur	 Chhata		District Board.	70
	Kharal M	ajhoi	Majhoi	 Ditto		Ditto	575
	Shergarh		Shergarh	Ditto		Ditto	900
	Bahta		Bahta	 Ditto		Ditto	330
	Siyara		Siyara	 Ditto		Ditto	240
	Bhaigaon		Bhaigaon	 Ditto		Ditto	360
Jumna.	Sakraya		Sakraya	 Mat		Ditto	190
Jun	Kesighat		Brindaban	 Muttra		Ditto	3,400
	Koela		Koela	 Ditto		Dítto	350
	Narholi		Narholi	 Ditto		Ditto	950
	Gadaya		Gadaya	 Ditto		Ditto	475
	Churmorah		Churmorah	 Ditto		Ditto	120
	Bhadaya		Bhadaya	 Ditto		Ditto	175
1	Gokulghat		Aurangabad	 Ditto		Ditto	2,500
		1					
38							





## POST OFFICES, 1914,

		Class of of	nce.	Manage
Muttee eiter		Head office		-
Muttra city	12.2	D - 1 00		1
TIL . A		Ditt		4 1000
Desimontal Danes				11 150
Damada a bi man adi	100000000000000000000000000000000000000	Ditto		Florida
		Ditto .		THE REAL PROPERTY.
Barari		Ditto .		1
Farah		Ditto .		13 1 1 1 1 1
Jait				A COLOR
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		Ditto	To Supplied	
Gobardhan		Ditto		
Prem Maha vidya		Ditto		
Chhata		Sub office		fmperial
				. da
				TANKS IN
0.1				
		Ditto		
Karahla		Ditto		
35-4		Sub office		3118
Raine				
Nobibil				
		Ditto		
Aira Khera		Ditto		
		Cub off		
			••	
				**
		Branch office		::
		Cub aff		
				••
		Branch office		
Bisawar		Ditto		:: //
Sehpau				
	" Bengalighat     Bhartpore gate     Regimental Bazar     Ramdas ki mandi Aring Barari Farah     Jait     Chhota Koosi     Ol Ral Rasulpur Radhakund Sonkh     Muttra Cantonments Muttra Chauk Muttra Junction     Muttra Junction Muttra Sukh Sancharak Brindaban Gobardhan Prem Maha vidya  Chhata     Kosi     Barsana Sahar     Shergarh     Karahla  Mat     Rays     Bajna     Nohjhil Surir     Aira Khera  Baldeo     Gokal     Mahaban     Jugsena  Jalesar road Sadabad	" Bengalighat " Bhartpore gate " Regimental Bazar " Ramdas ki mandi Aring " Barari Farah " Jait " Chhota Koosi Ol Ral Rasulpur Radhakund Sonkh " Muttra Cantonments Muttra Cantonments Muttra Sukh Sancharak Brindaban Gobardhan Prem Maha vidya  Chhata " Kosi " Barsana Sahar Sahar Shergarh Karahla  Mat Raya Bajna Nohjhil Surir Aira Khera  Baldeo " Gokal " Mahaban Jugsena  Jalesar road Sadabad	meginental Bazar Ditto meginental Bazar Ditto meginental Bazar Ditto Dit	Bengalighat Bhartpore gate Regimental Bazar Ramdas ki mandi Ditto

# MARKETS, 1912-13.

Muttra Ser Far Bar Bar Gol Brir Gob Son Raij Mus Bac Kos Tarc Cha Sah: Sher Chh Bars Kha Arus Mat Harr Kars Kohi Jara Suri Khaj Bajan Shan Mohi Sikar	gorra (Ram Patti) i ah ari i ndaban i ardhan i ardhan i butafabad i hhgaon i i			Wednesday. Thursday. Tuesday. Monday and Friday. Saturday. Sunday. Tuesday. Monday. Sunday. Sunday. Sunday. Sunday. Sunday. Saturday. Monday.
Muttra Ser Far Bar Bar Gol Brir Gob Son Raij Mus Bac Kos Tarc Cha Sah: Sher Chh Bars Kha Arus Mat Harr Kars Kohi Jara Suri Khaj Bajan Shan Mohi Sikar	ah ari ari ndaban ng ardhan kh pura Jat hhgaon i	:::::::::::::::::::::::::::::::::::::::		Tuesday, Monday and Friday. Saturday, Sunday, Tuesday, Monday, Sunday, Saturday, Monday,
Muttra   Muttra   Ral Arin Gob Son Rain Mus Bac Kos Tarc Cha Sahin Shen Chh Bars Kha   Chhata   Mat Mat Mat Mat Mat Surin Khain Surin Khain Surin Khain Shan Mohi Sikar	ah ari  ndaban  ardhan  kh pura Jat stafabad  hhgaon  i	:::::::::::::::::::::::::::::::::::::::	::	Monday and Friday. Saturday. Sunday. Tuesday. Monday. Sunday. Saturday. Monday. Monday.
Muttra   Bar Ol Brin Rall Arin Gob Soni Rain Mus Bac Kos Tarc Cha Sahis Shen Chh Bars Kha  Mat Mat Mat Har: Kara Suri Khai Bhaa Nohj Bajin Shan Mohi Sikar	ari  ndaban  ng  ardhan  kh  pura Jat  stafabad  hhgaon  i	:::::::::::::::::::::::::::::::::::::::		Saturday, Sunday, Tuesday, Monday, Sunday, Saturday, Monday.
Muttra { Ol Brin Rall Arin Gob Son Raij Mus Bac Kos Tarr Cha Sah: Sher Chh Bars Kha Arus Mat Harr Kars Lohi Jara Suri Khai Bhad Nohj Bajn Shan Mobi Sikar	ndaban ng ardhan kh pura Jat stafabad hhgaon	:::::::::::::::::::::::::::::::::::::::	:::::::::::::::::::::::::::::::::::::::	Sunday, Tuesday, Monday, Sunday, Saturday, Monday.
Muttra   Brir Rall Arin Gob Son Raij Mus Bac Kos Tarc Cha Sah: Sher Chh Bars Kha  Chhata   Arus Mat Harr Kars Lohi Jara Suri Khai Bhac Nohj Bajm Sham Mohi Sikar	ng ardhan kh pura Jat stafabad hhgaon		:::::::::::::::::::::::::::::::::::::::	Tuesday. Monday. Sunday. Saturday. Monday.
Muttra Ral Arii Gob Son Raij Mus Bac Kos Tarc Cha Sah: Sher Chh Bars Kha Arui Mat Har: Kari Loni Jara Suri: Khai Bhad Nohj Bajm Shan Mohi Sikar	ardhan kh pura Jat stafabad hhgaon	:::::::::::::::::::::::::::::::::::::::	::	Monday. Sunday. Saturday. Monday.
Arin Gob Som Rain Mus Bac Kos Tarc Cha Sahi Sahi Kha Arus Mat Har Kara Suri Khai Bhac Nohj Bajin Sham Mohi Sikar	ng ardhan kh pura Jat stafabad hhgaon	:::::::::::::::::::::::::::::::::::::::	::	Sunday. Saturday. Monday.
Chhata	ardhan kh pura Jat stafabad hhgaon	::	::	Saturday. Monday.
Som Raij Mus Bac Kos Tarrocha Sah: Sher Chh Bars Kha Arus Mat Harri Kars Lohi Jara Suri Khai Bhad Nohj Bajan Sham Mohi Sikar	kh pura Jat stafabad hhgaon i	::	:	Monday.
Chhata  Chhata  Chhata  Chhata  Sah: Sheri Chh Bars Kha  Arus Mat Har: Kara Lohi Jara Suri: Khai Bhad Nohj Bajm Shan Mohi Sikar	pura Jat stafabad hhgaon i bli			7711 3
Chhata  Chhata  Chhata  Chhata  Sah: Sheri Chh Bars Kha  Arus Mat Har: Kara Lohi Jara Suri: Khai Bhad Nohj Bajm Shan Mohi Sikar	stafabad hhgaon i bli			Thursday.
Chhata Kos Tarc Cha Sah: Sher Chh Bars Kha  Arus Mat Har: Kars Lohi Jara Suri: Khai Bhad Nohj Bajm Sham Mohi Sikar	i			Friday.
Chhata Chhata Chhata Shei Shei Chh Bars Kha Mat Hari Kara Lohi Jara Suri Khai Bhad Nohj Bajin Shan Mohi Sikar	oli			Saturday.
Chhata Chhata Chhata Shei Shei Chh Bars Kha Mat Hari Kara Lohi Jara Suri Khai Bhad Nohj Bajin Shan Mohi Sikar	oli			
Chhata Cha Sahi Sahi Shei Chh Bars Kha Arus Mat Hari Kars Lohi Jara Suri Khai Bhad Nohj Bajin Shan Mohi Sikar				Tuesday.
Chhata Saha Shen Chh Bars Kha Arus Mat Harr Kars Lohi Jara Suri Khai Bhad Nohj Bajm Sham Mohi Sikar			**	Monday, Tuesday.
Chhata Sher Chh Bars Kha Arus Mat Harr Kars Lohi Jara Suri Khai Bhad Nohj Bajm Sham Mohi Sikar			**	Wednesday.
Mat  Mat  Mat  Mat  Mat  Mat  Mar  Kara  Lohi  Jara  Suri  Khai  Bhad  Nohj  Bajn  Sham  Mohi  Sikar				Thursday.
Bars Kha  Arus Mat Har: Kars Lohi Jara Suri Khai Bhad Nohi Bajns Shan Mohi Sikar				Friday.
Mat  Mat  Mat  Mat  Har:  Kara  Lohi  Jara  Suri  Khai  Rhai  Nohj  Bajm  Sham  Mohi  Sikar	sana			Sunday.
Mat Harr Karr Lohi Jara Suri Khai Bhad Nohj Bajm Shan Mohi Sikar				Saturday.
Mat Harr Karr Lohi Jara Suri Khai Bhad Nohj Bajm Shan Mohi Sikar				
Mat  Mat  Mat  Mat  Mat  Mat  Mat  Mat	a (Darba)	**		Monday.
Mat  Mat  Mat  Mat  Mat  Mat  Mat  Mat	1			Thursday.
Mat  Mat  Mat  Mat  Mat  Mat  Mat  Mat			**	Sunday.  Monday and Friday.
Mat  Mat  Mat  Mat  Mat  Mat  Mohi  Sikar		::	::	Saturday.
Mat  Mat  Mat  Mat  Mat  Mat  Mat  Mat				Tuesday.
Mat •• Khai Bhad Nohij Bajin Shan Mohi Sikar				Monday.
Nohj Bajna Shan Mohi Sikar				Thursday.
Nohj Bajna Shan Mohi Sikar	lanwara			Friday.
Shan Mohi Sikar				Monday.
Mohi Sikar				Thursday and Saturday.
Sikar	kargarh			Tuesday.
	nuddinpur		** !	Sunday.
	darpur			Wednesday.
Barat				Thursday.
Palkl	ra (Nagla Bari)	**		Tuesday. Thursday.
y out was	a (Liagia Dall)			Indisday.
Sonai				Sunday and Thursday.
(  Nimg				Thursday.
Karau				Do.
Maha				Wednesday.
Dagha		**		Monday.
Mahaban   Patlat	1771			Thursday.
	71			Wednesday and Saturday.
	Chera			Sunday.
Jagsan	Chera			Tuesday and Saturday.
Jaganz	Chera war auli	**		Wednesday.





## MARKETS, 1912-13.

Tahsil.	To	wn or vi	llage.		Market days.
Mahaban— concluded).	Pawesra Wairni Divana Anaudha Byonhin Bhartiya		:	::	Sunday and Wednesday. Monday. Monday and Friday. Tuesday and Saturday. Wednesday. Saturday. Monday and Wednesday. Monday.
	Raya Sihora Nerha Lohban	::	::		Monday and Friday. Tuesday. Sunday. Saturday.
Sadabad	Sadabad Arti Midhapithu Khonda Sahpau Jarau Bedai Sista Naugaon Kursanda Mai Bisawar Madhakah Kajrauti Midhaoli Gadumra Sosain				Thursday.

Tahsil.	Locality. Name of fair.		English date.		Hindu or Muhammadan date.		Duration.	Approxi- mate average attendance	
	Mutra	TT-11 TO					- Bullion	Days.	
(	Do	Holi Bagicha		March 3rd		Phagun Sudi 9th		1	5,000
TO THE REAL PROPERTY.	Do.	Desehra Jeth		June 3rd		Jeth Sudi 10th		1	2.000
Tollow and the	Do	Pach Tirthi		July 27th		Sawan Sudi 5th		1	1,000
THE PERSON NAMED IN	Do	Saluno		August 5th.		Ditto 14th		1	
	Do	Janam Ashtmin		Do. 14th	••	Bhadon Badi 8th	3.	1	5,000
	Do	Madhuban		Do. 24th		Bhadon Sudi 3rd		2	30.000
	Do	Deo Chhath		Do. 26th				1	5,000
	Do	Banjatra		September 4th	**	Ditto 5th Ditto 15th	4.4	1	15,000
	Do	Ram Lila		Do. 20th			**		5,000
Do		Bharat Milap		Do. 30th	**	Kuar Sudi 1st		10.	15,000
	Do	Mela Saraogi		October 6th		Ditto 11th		1	30,000
	Do	Jamdutiya	**	Do. 21st		Kartik Badi 2nd	**	9	10,000
Muttra	Do	Gaoocharan		Do. 26th		Kartik Sudi 2nd	**	1	80,000
		Akhae Nomin	***	Do. 27th	**	Ditto 8th	-	1	2,000
	Do	Mela Kans		Do 28th	- **	Ditto 9th	**	1	2,500
	Do	Deothan	2.5	Do. 29th	**	Ditto 10th		1	5,000
	Do	Muharram				Ditto 11th		1	5,000
	Muttra and	Tii		November 28th		Muharram 9th		2	10,000
	Brindaban.			July 25th		Sawan Sudi 2nd		1	2,000
	Brindaban	Basant Panchmin		7					
	Do	Rath		January 31st		Magh Sudi 5th		1	2 000
	Do	Akhai Tii		March 13th		Chait Badi 1st		10	40.000
	Do	Rath Jatra		April 28th	**	Chait Sudi 2nd	1	1	1,000
ALCOHOL: NO	Do	Jugaljori	**	June 25th		Asarh Sudi 2nd		1	1,000
	Do	Brahmkund	**	July 7th		Ditto 15th		1	1,000
Block St.	Gobardhan	Mania Dana		Do. 31st		Sawan Sudi 9th		1	25,000
	The .	Muria Puno	**	Do. 7th		Asarh Sudi 15th		1	25 000
	Do,	Dip Malka		October 19th		Kartik Badi 15th		1	55 000





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Tahsil.		Locality	Name of fair.	English date.	Hindu or Muhammadan date.	Duration.	Approxi- mate average at tendance.
Muttra_	{	Jatipura	Gobardhan Puja	October 20th	Kartik Sudi 1st	Days.	5,000 10,000
(concld).  Chatta  Mahaban	1	Radhakund  Phalen Semri Sanchauli Do. Barsana Tarauli  Baldeo Do.	Ahoi Ashtmin  Holi .  Purgaji Do. Durga Burhi Lila Swamin  Baldeo Chhath Baldeo Puno	Do. 12th  March 12th  Do. 27th  Do. 27th  September 27th  August 28th  October 31st  August 25th  November 30th	Hartik Badi 8th  Phagun Sudi 15th Chait Sudi 1st Ditto Kuar Sudi 8th Bhadon Sudi 4th Kartik Sudi 13th  Bhadon Sudi 4th Aghan Sudi 13th	1 9 9 2 7 1 8	1,000 10,000 5,000 1,000 12,000 8,000 25,000 40,000

