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RELATING TO

THE REVISION SURVEY SETTLEMENT

OF THE

NAUSHAHRO TALUKA

OF THE

HYDERABAD DISTRICT.

WITH THE COMMENT
OF
The Chief Secretary to Government

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No. B of 1909.

REVENUE DEPARTMENT.

*Settlement office,
Sukkur, 31st May 1909.*

From

R. B. MILNE, Esquire, I. C. S.,
Settlement Officer, Naushahro,

To

W. H. LUCAS, Esquire, I. C. S.,
Acting Commissioner in Sind.

SIR,

I have the honour to submit herewith proposals for the revision of the current irrigational settlement in Naushahro taluka of the Hyderabad district. The current settlement was introduced in 1899-1900 and guaranteed for a period of ten years, expiring in the present year 1908-09.

2. The taluka is roughly quadrilateral in shape, declining at an angle of 45 degrees from the river. Its greatest breadth is about 26 miles and its greatest length 36, the total area being 344,342 acres or 538.3 square miles. Its boundary on the east is the Mir's territory, on the west the river, on the north Kandiaro and on the south Moro. These two talukas it strongly resembles in physical appearance: a belt of fertile and well wooded country lying along the river, a central area of fertile and well cultivated land gradually verging into the treeless and formerly waterless tract which borders on the railway. This latter tract is further distinguished by a sandy sub-soil. Practically, the whole taluka is now commanded by the various canal systems, but the extensions which the present settlement has seen are too recent to have wrought much change in the outward appearance of the taluka.

Naushahro is essentially a juar-growing Upper Sind taluka, subject to extremes of cold in winter and of heat in summer. In 1904-05, remission to the extent of Rs. 13,400 was granted on account of frost, and in March 1908 severe frost was also experienced. The actual damage fortunately was less serious, amounting to only Rs. 853. In April 1907, an exceptionally severe hailstorm occurred in the north-west portion of the taluka: the hailstones were as big as eggs and the crops in the wheat fields which I examined immediately after the occurrence had been literally battered down. The storm, which affected a great part of Kandiaro, affected only one deh (Ladho Bisharat) in Naushahro, catching the latest crops, so that the remission amounted to only Rs. 153. The heat is intense in the inundation season, and both in the cold and hot weather severe sandstorms are of occasional occurrence. There is little complaint, however, except in one or two dehs on the Nasrat extension, of karias being blocked by shifting sand. In six of the 9 years, remission was granted on account of locusts: the amount is small, and there does not seem to have been any severe or general visitation. There is considerable complaint of blight having affected the crops in 1905-06; and the crops in 1907-08 have suffered heavily from insects. Previous to that, however, there seems to have been a run of good crops.

The average rainfall for the first 4 years at Naushahro Feroz was 4.3 inches, and in the last five 3.69; at Tharushah 3.39 and 4.13, respectively. An analysis shows that the heaviest rainfall occurs in August, September, June and July, which have 9.24, 5.88, 4.64, 3.69 inches respectively as the total rainfall for the period of settlement. February, March and January follow, with 3.82, 2.51, 2.9 to their credit. The kharif rains, however, seem to be less

depended on than the rabi, as in June and September rain fell only in 3 years of the settlement, and in 5 years in the month of August, while in rabi rain fell in 7 years in March, in six in February, and in four in January. In the month of October alone, rain has not fallen during the course of the settlement. The exceptionally heavy rains which fell in September 1902-03 helped greatly to supplement the very poor inundation of that year, coming, as they did, when the last waterings had to be given; but as a rule rainfall is not so important a factor for kharif as for rabi. For the latter, rain in February and January is especially requisite, and the returns show that as a rule they get it.

In 1896, the taluka was divided into 20 tapas and 105 dehs, of which 2 were wholly forest and 5 jagirs of the second class. There are now 111 dehs, including 3 forest and 3 jagir dehs. In 1904-05, a certain area in deh Samtia (kacha) was granted to the Forest Department and constitutes the new forest deh, deh Belo Samtia. Part of the jagir dehs Wasan and Khairo Dero were surrendered in chauth in 1905-06, the dehs being now classed as "Gadial Inam." In 1899-1900, two additional dehs were formed, dehs Sahta and Haji Shah, formerly portions of dehs Manyat and Darbelo Purano: on account of marked difference in the soil, these dehs were split up, the change taking effect from the beginning of the present settlement. In 1905-06, dehs Abad II and III and deh Ketu Abu Buckur No. II were surveyed from kacha land. In 1907-08, dehs Kacha That, Kacha Bhorti II and Kacha Kalat Tagar II were surveyed, but have not as yet been brought on the taluka lists. The taluka has suffered heavily from erosion. Dehs Samtia, Abad, Bhagu Dero and Mithiani have been practically entirely eroded, while dehs Kalat Tagar, Sahta, Kuhawar, That and Gejh have also lost heavily.

According to the census of 1901, the population was 97,506 as compared with 90,976 in 1891, an increase of 6,530 or 7 per cent. The average population per square mile is 181.2 as compared with 145.2 in Moro and 196.8 in Kandiaro. There are 20 villages which have a population of 300 or over per square mile; 23 between 200 and 300; 28 between 100 and 200; 32 up to 100; and 8 which are entirely uninhabited. The most densely populated portion is that west of the road from Abraun through Naushahro to Bhiria.

Of this population, 17,355 or 17 per cent. are Hindus, 2 are Christians, 1 Parsi, 169 of various religions; the remainder, 79,979, are Muhammadans. According to the occupation census, 53 per cent. are engaged in agriculture, 44 are partly agricultural and 46.41 are non-agricultural.

The taluka is noted for the large number of prosperous villages, there being 24 which have a population of 500 or over, of which five—Naushahro, Bhiria, Tharushah, Dabhiro and Mithiani—have a population of over 1,000.

3. Agricultural produce is as a rule disposed of in the zamindar's village: his market comes to him, he does not seek it. He, is however, generally pretty well informed as to ruling prices in his taluka, and, unless tied down to any particular Bania on account of debt, can get a fair price for his produce, the grain merchant making little more than a fair reward for his services. I know of only one zamindar in this taluka who has sent his produce direct to Karachi: and that in one year only. The centres for the grain trade are Chanhi, Bhiria, Dabhiro, Abraun and Mithiani: the operations of the merchants in these places extend to Kandiaro, Moro and the Mir's territory. There is one Muhammadan grain dealer, but this instance of enterprise is marred by the fact that the dealer in question, who is also a zamindar, is under the management of the Incumbered Estates Officer.

There is one fair in this taluka at Shachi Dad wah in deh Pano Usman, which takes place on the first Sunday of the Sindhi month in the cold weather. Trade, chiefly in rice from Larkana district, is transacted to the extent of Rs. 8,000.

The destination of agricultural exports is either Hyderabad or Karachi.

4. The taluka is well supplied with roads, most of which are well bridged and in good repair. Unfortunately, two of the most important—from Bhiria to Bhiria Road Station and from Naushahro to Pad—are in parts sandy

and difficult to keep in order. There are five radiating centres—Phul, Naushahro, Bhiria, Tharushah and Dabhro. From Phul five roads radiate to Masurji wah, Sa'luja, Naushahro, Pad Idan and Darya Khan: from Naushahro five, to Pad Idan, Phul, Moro, Abji, Tharushah, Bhiria (and Jalbani); from Bhiria five, to Bhiria Road Station (from whence a branch breaks off to Pad Idan), Naushahro, Tharushah, Kandiaro and Halani; from Tharushah seven, to Naushahro, Dalipota, Bhorti, Manyat, Dabhro, Kandiaro and Bhiria; from Dabhro a road leads to Kandiaro: formerly two others led to Bhagu Dero and Abad, but both these places have now been eroded. The villages on the kacha side are connected by a road which runs from Abji to Dabhro. The Hyderabad-Rohri high road passes from Moro to Naushahro and thence to Halani (in Kandiaro) *via* Bhiria.

Since the previous settlement report was written, a railway has been run through the eastern portion of the taluka with stations at Bhiria Road, Pad Idan and Kot Lahu (Darya Khan): in particular, the area which has been so much improved by the extension of the Nasrat wah.

This line conveys practically the whole of the grain from the eastern half of the taluka: to Karachi the cost is from Rs. 15 to Rs. 16 and to Hyderabad about Rs. 13. This is inclusive of all charges additional to the actual price paid to the zamindar till the grain is placed on the market at Hyderabad or Karachi, and covers the purchasing broker's fee, weighing charges, panchayat deductions, camel transport, rail charges, octroi dues, &c. The actual rail rate is Rs. 5-10 from Pad Idan and Rs. 5-4 from Bandhi per kharar. The grain is despatched from Pad Idan and Bandhi stations as is convenient; and even from the latter from places nearer to Pad Idan as traffic is less at Bandhi and waggons are more easily obtained.

Grain from the western side, if for Hyderabad, is usually sent by boat. The boat freight per kharar to Hyderabad is Rs. 3 and 1 Re. per kharar in addition for the maintenance of the boatmen, being the same as during the previous settlement. From Pad Idan to Hyderabad, the freight is Rs. 4-3-2 per kharar of 26 maunds. For Karachi, grain is sent from Phulji *via* Purano Dero by the Hyderabad-Sukkur Railway, the rate from Phulji to Karachi being the same as from Pad Idan. The Phulji and river routes were the routes used in the previous settlement, and, the cost of transport being about the same, the completion of the Rohri-Hyderabad Railway has affected only the eastern portions of the taluka, where the distance from the railway, and consequently the cost of camel transport, was less than to the river, ferrying charges included.

Transport within the taluka is by camel or cart: the rate per kharar is the same for both, varying with the distance and the season, but averaging from three to four annas per mile.

5. There are no indigenous industries of any importance. Rugs are manufactured in Tetri and lacquer work in Dal, Luthi, Dingo and Detha.

6-A. The principal canal in the taluka is the Naulakhi. It has its mouth in Kandiaro taluka, after a course of eleven miles, in which it enters Naushahro and traverses the whole length of the taluka, tailing into dhoras in the boundary dehs of Moro. It has five branches, all of which take off on the left bank. The Ambar, which takes off in Kandiaro taluka, enters this taluka in deh Burira, and also irrigates deh Dhali. The Imam Ali and the Kotai both take off above Tharushah and flow parallel to each other to the railway. The tail of the Kotai in deh Chakar wah is called the Chakar wah. Half way between Tharushah and Naushahro, the Naulakhi breaks up into the two remaining branches, the Murad and the Peroz, which irrigate the whole of the central and southern portions of the taluka. The Dain wah takes off from the Peroz, on the right. The Bhag wah, a branch of the Murad, runs to the railway, parallel to the Kotai, and formerly continued due south, irrigating the country on the railway line. A branch of the Bhag wah, the Hyder, now incorporated in the Nasrat system, irrigates deh Pad Idan.

The Naulakhi is a good canal, but rather inadequate to the vast area which it is called upon to irrigate. In a bad year, there is considerable deficiency in

the Peroz and the Murad: in a good year, the supply is so plentiful that the rotten spoil banks of both, especially the Murad, are frequently breached. The proposed re-modelling of the canal at a cost of over 12 lakhs was abandoned, and at present there is not a single regulator on the main stream. It has an exceptionally good mouth from the Lundi dband, and the present trend of the river gives every hope that this mouth will continue to work favourably. In 1906, the river cut into the canal about 3 miles from its mouth, and in the end of 1906-07 and in the very poor inundation of 1907-08 the supply was entirely inadequate. A new cut was sanctioned in 1908 to re-unite the canal to its old mouth, and in the inundation of 1908 the canal was brimful at every point. Of its branches, the Ambar wah is a dead end and silts heavily. The Imam Ali and the Kotai work well. The Bhag wah has been cut across by the new Nasrat, and its waste water now causes a little flooding in deh Dangeja: there is also much complaint of its silting heavily. There has been restriction on the Naulakhi from the beginning of the settlement to 1905-06 and from 1907 to the beginning of the present year.

The Nasrat, which formerly supplied only two or three dehs in the north-eastern portion of the taluka, has been extended to irrigate the whole of the eastern side. Following the course of the old Nasrat through deh Rajo Kirio, the new Nasrat has left it in that deh and, running parallel to the railway, has cut across the Chakar wah, in the deh of that name; thence it continues to the Bhag, the southern course of which, widened and the curves eliminated, is now the new Nasrat. A branch distributary, the West Lakha, taking off above the Lakha regulator, supplies dehs Mangro and Dingro. From where the new and old Nasrat part in deh Rajo Kirio, a channel has been dug parallel to the main canal to give the tail of the old Nasrat a mouth above the regulator at Lakha in Kandiaro taluka. This is called the East Lakha. A similar channel, called the parallel distributary, on the right bank, taking off above the same regulator, feeds the karias on the right bank which formerly took off direct from the old Nasrat. The portion of the Chakar which extended beyond the Nasrat main channel has been extended as a distributary through dehs Kubi Jalal, Bhambri and Khariro, tailing into the new Nasrat below the regulator at the 35th mile. The Hyder wah also is now a distributary of the Nasrat.

The canal is good only in parts. The West Lakha has worked well. The dehs formerly watered by the old Nasrat have now a far less plentiful supply, even though the tail of the old Nasrat and the parallel distributary now take off above the regulator. Deh Rajo Kirio, which formerly had flow cultivation to the extent of 1,240 acres, has now only 778 acres flow. Dehs Dingo and Paunhari also show a considerable decrease. The Chakar wah silts heavily, and gives water at a very low level. Its mouth, which is simply the spot where the Nasrat extension cut into the Chakar, is said to be unfavourable, and the paucity of haris in a virgin tract, the fertility of which is unsurpassed by anything in the division, is sufficient witness to the condition of the water-supply. The Hyder works well, and the dehs above the 35th mile regulator—Miranpur, Tetri, Chanari—have a very good flow supply, which did not fail even in the low inundation of 1907-08. In that year, the Nasrat as a whole worked poorly and there was heavy silting in all the branches. This is natural as the canal has a straight course south and the stream flows with considerable velocity, carrying the silt into the distributaries.

The Bhorti and the Dhambro now form one system, the Bhorti having been given a mouth from the Dhambro in 1898. The old Dhambro up till 1906 was fed from what is now the Dad feeder: it is now fed direct from the river. In the early part of the settlement, all these suffered from erosion of their feeder dhands and consequent heavy silting at their mouths. In the low inundation of 1907-08, both canals worked well and gave an adequate supply for kharif cultivation. In 1908-09, despite the high inundation, the supply failed to a certain extent towards the end of the season owing to a recurrence of silt deposits at the mouth.

The tail of the Bhur Wado irrigates dehs Ladho, Bisharat, Jagr Khairo Dero and That Muso. It has suffered much from river erosion, and the supply is very inadequate. It is proposed to give it a new mouth.

The Dad and the Mir wah Sehro now also form one system. The new cut for the Dad feeder in 1906 cut across the Mir wah Sehro, which automatically became part of the Dad system. The area commanded by both was small and much of it has been eroded. Both canals are now working well but are of little importance for this taluka.

				Average of last 5 years of <i>agwat</i> settlement.	Average of 1·4 years of the existing settlement.	Average of 2·5 years of the existing settlement.
Mehrab	...	...	...	60	75	48
Nasrat	...	...	...	6,887	6,503	11,915
Lakha	...	...	...	...	...	290
Amarji branch	...	...	...	...	...	165
Fatma	...	...	...	12	23	32
Chakar extension...	...	...	...	...	...	1,839
Hyder	...	...	...	...	...	613
New branch	...	...	...	...	...	74
				6,899	6,526	14,928
Naulakhi	...	...	...	10,605	10,114	8,766
Ambar	...	...	...	2,448	2,437	2,211
Imam Ali	...	...	...	1,964	2,039	2,055
Kotai	...	...	...	2,910	3,023	2,848
Chakar	...	...	...	1,223	1,264	185
Peroz	...	...	...	9,230	9,833	8,969
Dain ...	...	...	...	161	189	201
Murad	...	...	...	8,605	9,180	8,257
Bhag ...	...	...	...	6,618	6,477	3,019
Hyder	...	...	...	373	388	...
Bhur, small	...	...	...	...	...	...
				44,137	44,944	36,511
Bhur, large	...	...	...	1,100	916	915
Bhorti	...	...	...	4,454	1,954	3,524
Dhambro	...	...	...	6,659	3,879	5,878
Mir wah Sehro	...	...	...	2,609	960	955
Dad	...	...	...	391	289	1,045
TOTAL Canals ...				66,309	59,543	63,804
On river	...	...	...	18,275	10,500	13,598
On wells	...	...	...	362	4,150	4,167
On barant	...	...	...	515	168	24
GRAND TOTAL ...				85,461	74,361	81,593

The above gives the average cultivation for each canal and its branches during the first and second periods of the current settlement contrasted with the average of the last five years of the preceding settlement. The table gives only actually cultivated areas, excluding uncultivated portions of survey numbers, and includes kacha land.

The first period shows a decline of 6,766 acres on canal cultivation, 7,775 on river cultivation, and an increase of 3,788 acres on wells. This last is nominal, as well cultivation was included for the most part under canal and river cultivation in the figures of the previous settlement, and the increase under that head must be taken as reducing the decrease on the other two. Under canals, the Naulakhi and the Nasrat maintain their former level in the first period. The bulk of the decrease is on the Dhambro, 2,780 acres; on the Bhorti, 2,500 acres and 1,649 on the Mir wah Sehro. The loss on the Mir wah has been due to erosion; on the Dhambro and Bhorti, partly to their mouths working badly in the first period of settlement, but more particularly

to the heavy floods in the last years of the previous settlement, which not only inordinately swelled the area of sailabi cultivation in those years, but left behind rank growths which for some time were a considerable impediment to cultivation.

In the second period, the decrease on canals is 2,505 acres, on the river 4,677, and on wells there is an increase of 3,805 acres. The Nasrat has gone up 8,029 acres and the Naulakhi has gone down 7,626 acres. An area of 19,270 acres annual cultivation was estimated for on the Nasrat extension in Naushahro taluka. On the branches which have been wholly or partly transferred to the Nasrat, the Chakar, the Bhag and the Hyder, the decrease on the Naulakhi is 5,195 acres. If it be assumed that all this area has gone to the Nasrat, the net increase on the Nasrat would be 2,834 acres, and the net decrease on the Naulakhi, on branches unaffected by the new Nasrat system, would be 2,431 acres. The Bhorti and Dhambro have recovered to a considerable extent, but have not yet regained the level of the last years of the preceding settlement.

6-B. Except the Nasrat extension and the new cut to the Naulakhi, there are no other improvements affecting this taluka. The new cut to the Dad feeder in 1906 is included in the expenditure in this taluka, but really affects Moro. The cost was Rs. 71,415 and is included in the figures for ordinary maintenance charges given by the Executive Engineer. No talukawar lists were kept of the expenditure on the Nasrat, and it is impossible to say how much of the whole is to be attributed to Naushahro.

6-C. The average annual maintenance charges are Rs. 38,678. There is one band in the taluka, the Naulakhi-bhorthi Band. In 1899-1900, it was extended between the tail of the Bhorthi and village Kadero Bhurt. From 1902-03 to 1907-08, it has been in continual danger, and was cut into twice by the river. In 1902-03, a loop was constructed behind mile 1-4: in 1903-04, this was continued to the 6th mile. In 1905-06, the river cut into the first mile and a fresh loop had to be constructed in rear of it. The total cost of these operations was Rs. 82,504.

TALUKA NAUSHAHRO.

Period.	GARDENS, &c.		KRAPI.										RABI.			
			RICE FLOW.		OTHER FLOW.		LIFT.		LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.		BARANI.		WELLS.		FLOW.	
	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
1899-1900	1,122 38	4,334 2	689 29	2,831 11	12,091 4	42,143 14	33,654 25	78,178 8	10,264 7	38,785 14	...	...	...	...	...	...
1900-01	1,075 27	4,150 7	617 6	2,362 1	16,461 19	54,039 12	31,437 25	73,135 14	11,683 30	37,530 13	61 27	64 13	2,008 27	5,399 11	...	...
1901-02	935 29	3,619 2	879 31	3,373 13	13,527 30	44,263 7	38,308 38	77,069 7	9,091 7	29,913 2	244 1	474 7	3,205 33	8,798 4	...	...
1902-03	827 14	3,323 6	1,594 13	6,142 4	12,339 36	39,938 13	30,446 16	92,105 10	3,681 16	10,155 15	5 23	9 14	6,719 24	15,479 10	...	...
1903-04	800 21	3,106 3	1,814 26	6,920 6	14,774 10	47,488 3	30,999 21	71,951 9	11,969 39	32,932 12	26 39	87 3	2,510 5	7,635 6	...	...
1904-05	746 37	3,934 15	2,532 2	9,071 0	13,978 10	43,164 5	35,120 33	82,071 1	8,318 17	23,319 8	...	...	4,983 25	13,460 7	...	...
1905-06	823 28	3,211 9	2,654 23	9,934 6	18,050 8	56,302 18	31,973 7	76,057 12	9,337 25	24,434 9	...	...	4,196 25	11,394 3	...	...
1906-07	845 20	3,291 0	3,493 32	13,409 2	18,556 8	58,139 9	31,943 38	73,376 12	10,914 30	29,535 5	11 27	17 3	3,346 28	9,082 5	...	...
1907-08	868 18	3,341 15	599 17	2,198 7	8,995 0	28,037 12	38,449 27	78,356 29	9,301 12	24,995 0	26 17	36 0	6,096 10	18,241 8	...	...
Average 1-4	809 18	3,833 0	945 12	3,627 6	13,637 19	45,009 2	33,403 39	80,132 6	8,890 1	27,836 7	102 32	142 4	4,485 17	11,794 8	...	...
Average 2-5	615 3	3,175 10	2,186 34	8,405 10	14,350 37	46,666 9	32,473 54	75,703 1	9,929 0	26,691 8	12 32	17 13	4,368 4	11,562 13	...	...
Agwal settlement	659 33	2,938 0	477 10	1,727 0	12,908 0	41,933 0	50,985 0	1,26,444 0	297 0	890 0	311 0	290 0	...	...	...	...

RABI—(continued).

Period.	LIFT.		BOUL.		FLOW AIDED BY LIFT.		SAILABI.		SAILABI AIDED BY LIFT.		BARANI.		HURIS.		TOTAL.	
	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
1899-1900	941 28	2,998 12	765 19	2,364 1	31 5	119 7	1,918 8	5,490 10	373 35	1,312 1	...	...	287 6	197 13	60,398 27	1,90,042
1900-01	792 30	2,543 10	8,910 4	26,644 5	...	...	2,584 39	7,490 8	315 36	1,100 4	31 8	...	18 6	231 4	76,227 2	2,14,720
1901-02	234 35	763 3	5,270 32	18,064 3	...	...	2,743 33	8,089 15	378 27	1,313 2	9 5	...	16 6	210 5	70,233 35	1,93,085
1902-03	907 26	2,505 11	2,247 27	6,933 15	...	...	2,70 10	625 11	54 38	194 6	226 2	...	272 27	187 0	67,393 34	1,77,937
1903-04	118 8	878 11	6,740 12	25,883 7	...	...	2,059 18	8,262 3	279 18	973 6	...	...	219 1	166 4	74,809 21	2,08,803
1904-05	298 32	969 9	3,463 9	10,482 5	63 3	285 11	2,607 16	8,553 7	26 5	91 4	...	...	192 23	124 4	72,331 13	1,94,582
1905-06	215 5	698 6	6,307 1	18,477 8	11 15	42 11	7,070 23	21,319 4	268 17	883 0	...	...	200 12	295 3	81,025 29	2,22,204
1906-07	327 10	1,021 12	8,282 37	24,557 11	0 30	3 3	8,217 2	24,373 3	918 3	1,038 11	66 5	116 10	237 37	169 3	69,446 24	2,24,518
1907-08	84 22	275 2	3,724 32	11,193 14	82 39	115 8	5,744 11	17,014 9	118 3	407 1	15 19	27 2	303 33	214 1	98,194 17	1,80,340
Average 1-4	694 0	3,225 4	4,296 20	13,939 6	6 31	29 14	1,637 29	5,401 0	280 34	979 15	66 15	118 9	247 30	173 14	70,798 6	1,94,371
Average 2-5	294 18	846 9	6,103 25	18,110 13	25 36	89 4	5,173 31	15,034 8	127 7	638 19	15 13	28 9	333 21	178 7	78,518 5	2,07,650
Agwal settlement	5,516 0	18,035 0	9,497 0	10,091 0	...	...	7,917 0	24,388 0	...	...	230 0	402 0	45 21	33 0	82,318 0	2,26,086

6-D. The above table gives the average annual cultivation for both periods, under each head of irrigation, contrasted with the average of the last five years of the previous settlement. As explained in the Kandiaro report, little weight can be attached to the figures of the estimate as they were to a considerable extent at variance with the facts.

Garden cultivation shows an increase of 378 in the first period and of 153 in the second, compared with the estimate: this is merely a matter of figures, as small areas of vegetables grown on wells were not included in the figures of the estimate.

Flow and rice combined show an increase of 1,697 acres in the first period and of 3,961 acres in the second over the estimate. It is difficult to say how far this increase in the first period is real. In dehs Bhiria, Kot Bahadur and Dhali, it is due to the strengthening of the banks of the Ambar and Imam Ali, whereby formerly flooded areas have been brought under cultivation: similarly in deh Machur, where a zamindari karia has been improved. In deh Molhan, the increase is due to the addition of a lapsed jagir area. But in dehs Khair Wah and Karucho, the flow increase in which dates from the beginning of the settlement, I can find no other reason for the sudden increase in 1898-99 than that the statistics of the previous settlement had concealed a gradual increase in the flow area.

The most marked increase in flow has taken place on the Nasrat, where in the second period deh Chanari has an increased flow area of 681 acres, Khariro 654, Tetri 357, Pad Idan 224, Chakar Wah 243, Chani 122. Flow has decreased only in two dehs to any great extent. Deh Rajo Kirio, which has gone down 402 acres, had formerly an exceptionally good supply of flood water from the tail of the old Nasrat, but this flood water is now carried away in the Nasrat extension. Deh Wagan has lost 209 acres, a former flow area on the Peroz, owing to the inadequacy of the water-supply becoming lift land. This latter change, however, coincides with the introduction of the new settlement, but more probably is the result of gradual decline during the previous settlement.

Well and bosi cultivation vary with the fluctuations in well or well aided cultivation and must be taken as one head of irrigation, the bulk of bosi cultivation being bosi aided by wells. The increase under the combined head is natural in view of the increase in the number of wells.

The decrease under sailabi is due to two causes: (1) Erosion in dehs Abad, Mithiani, Gejh, Kalat Tagar, That; (2) the cessation of flooding in dehs Bhorti, Bhurind, Detha, Palano and Dalipota. The recovery in the second period is due to the sailabi areas in the newly surveyed dehs of Kacha Abad I, II and III, Bindi Sono and Keti Abu Bucker No. II.

Rabi cultivation constitutes 21.6 per cent. of the total, a smaller percentage than in Moro or Kandiaro: of kharif cultivation, 41.9 is under lift, 19.1 under flow and 12.8 aided.

6-E. Appendix X shows that there has been a steady increase in the number of wells for cultivation in the taluka. In 1903-04, 1904-05 and 1905-06, there were large increases in the number of drinking wells. This was due partly to the Nasrat extension, partly to the building of new villages on the kacha side to replace those which had been eroded.

The area cultivated on wells has steadily increased: the area on wells alone has increased from 4,149 acres 19 guntas to 4,166 acres 35 guntas in the second period; on wells aided from 2,529 to 3,835 acres; and dubari from 844 to 889 acres. The depth of the wells varies from 15 feet on the kacha side, 30 to 40 in the centre of the taluka, to 45 to 60 on the railway side. The water is sufficient and sweet, but the capabilities of a well vary greatly according to its distance from the river. On the kacha side, four pairs of oxen can cultivate with ease 6 or 6½ acres, while near the railway 6 pairs can scarcely manage 3½ acres. The initial expense is also much heavier, and wells over 40 feet in depth are generally intended mainly for drinking purposes, a few jirebs of dubari cultivation being all that is attempted.

The principal crop on wells is wheat: patches of jambho, sariha and barley are grown as fodder, or vegetables and tobacco for consumption or sale. The wheat crop is the one crop that is really well attended to. The ground is carefully cleared, manure is used, and kalar is applied at a late stage as a top dressing. In deh Abraun, some wells were giving eight or nine kharars. These belonged to an enterprising Hindu zamindar, and neighbouring wells which were not being so carefully worked produced only five or six.

7.

Year.	Occupied area.		Cultivated area.		Dubari.		Conditional and Fallow.	
	A.	g.	A.	g.	A.	g.	A.	g.
1899-00 ...	1,75,378	27	69,386	27	1,266	11	...	...
1900-01 ...	1,74,420	2	76,227	2	2,854	3	175	1
1901-02 ...	1,73,968	15	70,233	35	1,916	6	11	35
1902-03 ...	1,72,528	21	67,303	24	1,444	5	...	...
1903-04 ...	1,74,882	25	74,509	21	2,340	36	6	34
1904-05 ...	1,76,407	22	72,331	13	1,465	1	117	4
1905-06 ...	1,87,256	8	81,025	29	2,053	7	5,148	12
1906-07 ...	1,90,275	12	86,544	24	2,083	39	1,946	22
1907-08 ...	1,89,034	37	68,184	17	1,791	27	11	23
Average 1·4...	1,74,073	30	70,787	32	1,745	6	46	29
Average 2·5...	1,83,571	13	76,519	5	1,948	38	1,446	3

The above table gives the cultivation in surveyed dehs for the period of the settlement with the average of the first four and last five years.

From the estimate, an area of 1,909 acres has to be deducted on account of fallow-forfeited land. Jagir areas of 381 acres 11 guntas in all in the first period and of 1,225 acres 3 guntas in the second lapsed in the course of the settlement. Except in dehs Wasan and Khairo Dero, the increases on account of lapsed jagirs cannot be eliminated, and as the cultivated area in the year of lapse amounted in the first period to 154 acres 13 guntas and in the second to 272 acres 34 guntas these increases may safely be neglected.

The taluka has suffered heavily by erosion: since 1895-96 an area of 26,912 acres 25 guntas has been eroded. Of this, 7,318 acres 10 guntas were in forest land, leaving a net loss of 18,594 acres 15 guntas. In the case of a few dehs wholly eroded, the figures can be eliminated from both settlements, but the bulk cannot. I have therefore allowed them to stand.

The comparison is therefore between an estimated area of 80,409 acres and an actual in the first four years of 70,788 acres and in the second of 76,519 acres, a decrease in the first period of 11·9 per cent. and 4·8 per cent. in the second.

The decrease of 9,621 acres in the first period is half in kharif and half in rabi. The canal return has located the decrease on the Bhorti and Dhambro for reasons already stated, the decrease in sailabi being further due to heavy loss by erosion.

In the second period, rabi as a whole has recovered, the decrease in sailabi being counterbalanced by an increase in bosi. Kharif still shows a large decrease of 4,700 acres, and this in spite of a considerable extension on the Nasrat. The canal return has shown an increase on the Nasrat and decreases on the other canals, except the Dad. The Naulakhi, which maintained its former level in the first period, has dropped heavily in the second. The Dhambro has recovered considerably in the second period, but has not regained the level of the estimate.

In a comparison between the estimate and the second period, an analysis by dehs of the more striking decreases results as follows:—Eight dehs have lost by erosion: Bhagu Dero (1644), Abad (1025), Mithiani (732),

Gejb (758), Kalat Tagar (649), That (263), Keti Abu Buckar (151), Samtia (133), two-fifths of which decrease is in sailabi cultivation and three-fifths in kharif lift. Three dehs have decreased on the Nasrat—Rajo Kirio (697), Paunhari (365), Dingo (444) : in Rajo Kirio, the decrease is practically all flow ; in the others, mainly kharif lift. This is due to the inferior supply in the East Laka distributary, which is in fact the tail of the old Nasrat. Seven dehs have decreased on the Dhambro—Bhorthi (514), Abji (324), Bhurind (232), Dalipota (309), Detha (105), Pano Usman (100) : the decrease is partly in kharif lift, partly in sailabi, and the latter has to some extent been recompensed by an increase in bosi. Two dehs have decreased on the Bhur wah—That Muso (301) and Ladho Bisharat (262). This decrease is in kharif lift, due to the failure of the Bhur, and in deh That Muso partly to erosion. Eight dehs have decreased on the Naulakhi—Luthi (349), Wagan (290), Visar (180), Nurpur (121), Izat Khan (110), Jiskani (125), Palano (173), Sahib Khan (191). The decrease is mainly in kharif lift, except in deh Wagan, which has lost in flow.

There have been increases in cultivation of over 100 acres in four newly surveyed dehs, in 10 dehs on the Nasrat and in 5 dehs on the Naulakhi : of the latter, in addition to the increases in flow area mentioned in paragraph 6-D, two dehs have increased on account of lapsed jagir areas.

With the exception of the Naulakhi, the decrease has in each case been due to particular specific reasons. The Naulakhi has suffered to a certain extent from displacement, the bulk of the land on the Nasrat extension being cultivated by haris of the taluka. The best lands on the Naulakhi are, however, still over-manned, a hari ordinarily cultivating two acres of flow land when he could do four. The land, well wooded and well watered, is in marked contrast to the Nasrat area, and of the haris who have gone for a year or two to the Nasrat many have returned, preferring a bare sustenance in their own country. There is considerable complaint of decreased soil-fertility, and this I believe is to a large extent the cause of the decrease on the Naulakhi. According to the figures of the previous settlement in the second period of five years, the average occupied area went up 14,974 acres and the cultivated area 13,410 acres : in the third period of five years ending in 1894-95, the average annual occupied area went up 21,466 acres and the average annual cultivated area 15,449 acres. The period from 1885-95 was one of rapid expanse, of frequent cropping with few fallows in virgin soil. The average annual cultivation of the last period of five years was 46 per cent. of the total occupied area. Despite the Nasrat extension and a considerable increase in the area of occupied survey land, cultivation in the present settlement has gone down. The crisis of diminishing fertility must be reached in all agricultural communities, and in my opinion it has been reached in Naushahro. The remedy is a longer fallow or the supplementing of the resources of the land by the application of manure. The small holder can generally adopt the latter course : he is his own cultivator, has a certain amount of wealth in cattle, and carefully husband his farm manure. The big zamindar, on the other hand, is not a cattle owner : his yearly tenants are not interested in improving his land, nor the zamindar in improving their condition. I was informed by one of the biggest zamindars that only 25 per cent. of his haris remained with him the same year by year. With the present generous fallow rules, it is the policy of the zamindar to extend his holding as far as possible and to cultivate the land with as long fallows as possible. This, however, means a loss of land revenue. No great increase in land revenue can be expected unless cultivation becomes more intensive, and for this the resources of the land must be supplemented. At present, there is general complaint of the scarcity of grazing, though, with little expense, by the planting of huris, the zamindars might remedy the evil themselves.

As regards the Nasrat extension, it is difficult to say whether cultivation has reached its limit or not. Portions of it, the flow dehs Chanari and Tetri, have been steadily over-cropped and the zamindars are complaining already of the land being tired. The high percentage of the last few years will not probably be maintained. On the Chakar wah, haris are scarce and the percentage of cultivation is low for virgin soil of the first quality, even though it be lift land. Much of it has not even been touched, and an improvement in the Chakar wah would probably lead to considerable extension of cultivation.

TABLE II.

Statement showing demand, collections, remissions and arrears of nine years in the surveyed villages of taluka Naushahro.

Year.	DEMAND.		COLLECTIONS.		REMISSIONS.		ARRARS.	
	Assessment.	Condi-tional and Fallow Assessment.	Assessment.	Condi-tional and Fallow Assessment.	Asses-ments	Condi-tional and Fallow Asses-ment.	Assessment.	Condi-tional and Fallow Asses-ment.
	Rs. a.	Rs. a.	Rs. a. p.	Rs. a.	Rs. a.	Rs. a.	Rs. a. p.	Rs. a.
1899-1900	1,91,002 8	...	1,79,223 15 0	...	11,850 8	...	417 13 0	...
1900-01	2,15,522 0	391 8	2,11,554 5 0	391 6	1,642 6	...	2,325 5 0	...
1901-02	1,94,320 2	29 8	1,92,829 8 6	29 8	1,378 7	...	218 7 8	...
1902-03	1,78,269 10	...	1,73,111 2 0	...	3,563 6	...	1,595 2 0	...
TOTAL 1-4	7,79,114 0	420 9	7,56,718 9 6	420 9	17,838 11	...	4,556 11 6	...
AVERAGE 1-4	1,94,778 8	106 2	1,89,279 10 0	106 2	4,459 11	...	1,139 8 0	...
1903-04	2,04,376 12	17 8	1,99,529 9 0	17 6	658 9	...	4,198 10 0	...
1904-05	1,94,858 15	253 12	1,74,674 14 8	253 12	14,825 0	...	5,354 0 9	...
1905-06	2,22,874 11	12,685 0	2,20,980 9 0	5,211 9	359 10	7,448 7	1,591 8 0	...
1906-07	2,39,138 15	4,508 0	2,36,154 5 0	8,016 14	953 15	1,491 2	2,030 11 0	...
1907-08	1,80,502 8	28 15	1,68,910 0 0	28 8	11,465 11	8 12	5,126 13 0	...
TOTAL 2-5	10,41,744 13	17,463 1	9,95,199 5 3	8,519 12	28,250 13	8,948 5	18,296 10 9	...
AVERAGE 2-5	2,08,349 6	3,492 10	1,99,039 14 0	1,708 15	5,650 2	1,788 11	3,659 6 0	...

Table II gives the financial statement for the period of the settlement. It approximates to the cultivation figures, the decrease, compared with the financial estimate, being, however, in both periods a little more than the decrease in cultivation. No real comparison, however, can be made with the financial estimate as the latter was vitiated, firstly, by the inclusion of a large flow and aided area under lift and, secondly, by the inclusion of well cultivation, which since 1899-1900 has been assessed at kharif lift rates, under the head of rabi lift.

TABLE III.

Table showing the causes of remissions and amount under each head in each year of the current settlement.

Taluka.	Year.	Owing to deficiency of water.	Owing to flood.	Erosion by river.	Destruction by locusts.	Acqui-sition of land for canals.	Owing to damage by frost.	TOTAL.	Remis-sion of assess-ment on fallow lands returned by Government.	GRAND TOTAL.
		A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.
Naushahro	1899-1900	10,808 8	217 1	380 18	...	...	...	11,850 8	...	11,390 8
	1900-01	260 8	889 9	580 14	13 7	...	...	1,642 6	...	1,642 6
	1901-02	498 7	323 2	374 3	77 11	...	...	1,378 7	...	1,378 7
	1902-03	3,168 10	...	75 11	265 7	...	68 10	3,563 6	...	3,563 6
	1903-04	...	216 8	259 7	177 12	...	...	658 9	...	653 9
	1904-05	745 14	348 9	330 9	...	...	13,400 0	14,825 0	...	14,425 0
	1905-06	...	169 6	198 6	...	...	...	368 10	7,448 7	7,706 1
	1906-07	...	450 0	208 13	138 12	...	163 6	953 15	1,491 2	2,145 1
	1907-08	9,697 14	507 8	377 8	...	...	888 9	11,466 11	8 12	11,474 7
Total of 9 years		25,914 5	2,381 2	2,906 11	1,878 13	18 7	14,400 2	46,060 8	8,948 5	55,008 13

TABLE No. IV.

Statement showing yearly arrears under each head of taluka Naushahro.

Taluka.	Year.	ARRARS			
		Under postponement.	Due from the Manager, Incumbered Estates.	Under process of recovery.	TOTAL.
		A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Naushahro	1899-1900.	184 4	233 9 0	...	417 13 0
	1900-01	1,853 2	472 3 0	...	2,325 5 0
	1901-02	...	218 7 6	...	218 7 6
	1902-03	36 10	1,297 15 0	260 9 0	1,595 2 0
	1903-04	2,474 1	997 4 0	722 5 0	4,193 10 0
	1904-05	1,868 3	1,022 8 9	2,468 5 0	5,354 0 9
	1905-06	62 5	1,013 0 0	516 3 0	1,591 8 0
	1906-07	1,479 10	261 2 0	289 15 0	2,030 11 0
	1907-08	3,741 1	210 12 8	1,174 15 4	5,126 13 0

TABLE V.

Statement showing coercive processes for the recovery of land revenue for each year of the current settlement in taluka Naushahro.

Year.	NOTICES ISSUED UNDER SECTION 152, L. R. CODE.			DISTRRAINT AND SALE OF MOVABLE PROPERTY, SECTION 154.				FORFEITURE AND SALE UNDER 155, L. R. CODE.					REMARKS.
	No. of Cases.	Amount of Arrears for which Notices issued.	Amount recovered.	No. of Cases.	Arrears for which distrainment resorted to.	Arrears for which sale was resorted to.	Amount realized by sale.	No. of Cases.	Amount of Arrears.	Area of land declared forfeited.	Forfeited Land returned to defaulters.	Forfeited land remained with Government.	
	Rs.	Rs. p. a.	Rs. p. a.					Rs.	A. g.	A. g.	A. g.	A. g.	
1899-1900	...	...	...	...	...	...	...	...	...	...	...	...	...
1900-01	...	...	...	...	...	...	...	...	...	...	...	...	...
1901-02	...	...	...	...	...	...	...	...	...	...	...	...	...
1902-03	704	13,620 12 8	307 4	...	...	...	...	...	...	...	...	...	...
1903-04	808	25,500 14 0	412 4	...	...	...	...	...	...	...	...	...	...
1904-05	933	22,777 7 11	425 4	...	...	...	...	...	...	...	...	...	...
1905-06	954	25,467 4 8	437 12	...	...	...	...	859	11,994 7	4,870 80	3,064 14	1,816 16	...
1906-07	1,074	35,230 4 0	548 8	...	...	...	...	74	1,461 2	650 4	...	650 4	...
1907-08	946	24,908 12 0	446 8	...	...	...	...	4	29 15	11 23	6 5	3 18	...

Table III shows the cause of remission, which amounted to a total of Rs. 55,038 in the course of the settlement.

Table IV shows the annual arrears. These were heaviest in 1903-04 and 1904-05, when two bad years, 1902-03 and 1904-05, came in close proximity. Heavy losses from blight in 1906-07 and the low inundation of 1907-08 have maintained the high level of arrears in the closing years of the settlement. The amount outstanding at the present moment is Rs. 5,661 on cultivation and Rs. 200 on account of conditional and fallow assessment.

Table V shows the extent to which coercive processes were used in the collection of land revenue.

Statistics of the first three years have been destroyed. Notices under section 152 have been increasing in the latter years of the settlement, but there has been no case of distrainment or sale. The cases of land forfeiture are on account of fallow assessment.

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Year.	Total area.		Uncultivable.		Cultivable.		Nakabuli.		Kabuli.		Percentage.
	A.	g.	A.	g.	A.	g.	A.	g.	A.	g.	
1899-1900	3,18,678	16	90,932	0	2,27,746	10	52,247	38	1,75,378	27	29.9
1900-01	3,18,710	16	92,404	0	2,26,306	16	51,763	11	1,74,420	2	29.6
1901-02	3,18,716	25	98,967	8	2,24,749	17	50,658	30	1,73,968	15	29.1
1902-03	3,18,773	84	94,621	37	2,24,151	37	51,501	4	1,72,528	21	29.8
1903-04	3,18,679	38	92,238	9	2,26,441	24	51,436	27	1,74,882	25	29.4
1904-05	3,21,882	8	95,639	17	2,25,742	81	49,226	27	1,76,407	22	27.9
1905-06	3,23,757	8	84,362	13	2,39,394	30	52,080	0	1,87,256	8	27.6
1906-07	3,29,929	8	89,025	13	2,40,903	35	50,510	1	1,90,275	12	26.5
1907-08	3,29,954	38	89,352	33	2,40,602	5	51,447	32	1,89,034	37	27.2

The chief changes in the area of the taluka have been the addition in 1904-05 of deh Belo Samtia and in 1905-06 of dehs Keti Abu Bucker, Bindi Sono and Aba II and III, new surveyed dehs from kacha land. The increase in 1906-07 is partly due to lapsed jagir areas, but mainly to erosion in forest dehs which was wrongly entered up as an accretion to revenue uncultivable land and added to the total area as well.

The bulk of the increase in occupied land, which has gone up 16,506 acres since 1902-03, is on the Nasrat, in the newly surveyed kacha dehs and in the lapsed jagir areas in dehs Wasan and Khairo Dero. The area of unoccupied land has remained practically the same throughout the settlement, but this conceals a considerable variety of changes. There have been large additions to the unoccupied cultivable area in the kacha dehs, the area of which is considerably in excess of the occupied cultivable areas in the same dehs. Similarly, in the Nasrat area, all the land available has not been taken up, but these accretions to the unoccupied cultivable area have been obliterated in the immense increase in occupied area on the Nasrat.

9.

Kind of crop.	Average of five years of <i>agwat</i> settlement	AREA CULTIVATED DURING THE EXISTING SETTLEMENT.					Average of 5 years.
		1903-04.	1904-05.	1905-06.	1906-07.	1907-08.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Juar	35,883	63,509	35,435	40,472	41,739	25,015	36,234
Bajri	10,248	12,015	16,826	12,589	14,210	19,862	15,101
Rice	477	1,434	1,798	2,167	2,605	798	1,741
Tilseed	10,405	4,777	2,399	3,320	2,383	590	2,694
Cotton	374	168	169	430	510	222	300
Indigo	2,621	1,099	1,287	1,138	991	977	1,098
Tobacco	120	152	184	136	153	179	161
Wheat	11,765	11,627	11,696	12,406	11,891	10,844	11,692
Barley	696	290	245	392	1,034	762	646
Gram	1,778						
Matar } Pulses	2,162	6,243	7,391	7,219	8,685	8,088	7,525
Mung }	1,418						
Oilseeds } Jambho	5,220	2,502	800	2,197	1,075	1,715	1,658
Oilseeds } Sariha	1,105	1,858	586	895	4,525	1,443	1,861
Other kinds of crops ... ..	...	997	915	1,026	1,137	1,394	1,098

Crops.—Here, as in Moro taluka, the chief feature is the immense decrease in tilseed. The cause is the same, the prevalence of disease, which after a series of bad harvests has resulted in an almost total abandonment of this species of cultivation. As the crop was a very profitable one, the result is most unfortunate.

Juar has remained the same, and the decrease in tilseed is met to a certain extent by the increase in bajri. The bajri area is principally on the Murad wah and the southern portion of the Nasrat extension. It is a less profitable crop, but requires fewer waterings and gives better results in inferior soil. That the decrease in tir has resulted in an increase in bajri and not in juar is not a favourable sign.

Rice shows a considerable increase, which would have been more marked had it not been for the decrease in the low inundation of 1907-08. It is grown now in 59 dehs as compared with 35 of the previous settlement. The principal rice-growing dehs are Machur, Molhan, Kabi Mamon, Kot Bahadur, Bhiria and Dhali.

In rabi cultivation, the area under wheat has remained the same. Jambho shows a considerable decline, but the area under sariha, and especially under pulses, has gone up considerably. The fall in jambho is due to erosion, the increase in pulses to the accretion of new alluvial land not yet able to bear first class crops.

The figures of one crop experiment made in the course of the settlement in this taluka are available. The experiment was made in sariha and the result was 20 kasas an acre, which is a good average. A 16-annas crop in juar averages 40 kasas: rice and wheat on well cultivation are about the same; wheat, if anything, a little less. Bosi wheat gives on an average 25 kasas an acre; sariha, jambho and matar 20 kasas, and gram 15. An experiment was made with Egyptian cotton seed by a Hindu zamindar: the area was 15 guntas and the out-turn 2 maunds 5 sers. The crop suffered from insects.

10. The fluctuations in prices shown in Appendix XV agree on the whole with those in Moro and Kandiara. Prices started at a very high level in the famine year of 1899-1900 and sank steadily for the first five years, rising again in 1904-05, 1905-06, falling in 1906-07, and rising again to famine rates in 1907-1908. Of the three principal export grains, juar, bajri and wheat, the latter alone shows any variation from this scheme, and that in one year only. In 1906-07, wheat rose to Rs. 3-3-4 from Rs. 3-1-11 in 1905-06; in the other talukas, there is a decline. The rate of 1905-06 in Naushahro was probably unduly low: the rate given is Rs. 3-1-11 as compared with Rs. 3-6 in Moro and Rs. 3-8 in Kandiara.

The average for juar per maund is Rs. 2-3 for the whole settlement: in Moro Rs. 2-5 and in Kandiara Rs. 2-3; for bajri Rs. 2-7, Rs. 2-9, Rs. 2-8 respectively; for wheat, first class, Rs. 3-7, Rs. 3-6, Rs. 3-9 and for second class Rs. 3-2, Rs. 3-2,

Rs. 3-1. These prices are considerably in excess of the averages of the previous settlement. They are, however, unduly swollen by the high rates in 1899-1900 and 1907-08, from which the zamindar got no benefit as he had practically nothing to sell. The average for each month, further, is not qualified by the amount of the business done in the month, and prices as a rule go down when the new crop comes on the market. The figures, though a general, are perhaps a sufficient indication that in the matter of prices the advantage has been with the zamindar.

11. *Value of land.*—According to Appendix VI, the sale-price of land varies on an average from Rs. 30 to Rs. 56. For land acquired for public purposes, compensation has been paid at the rate of from Rs. 40 to Rs. 100 for flow land, from Rs. 20 to Rs. 60 for aided land, and Rs. 20 to Rs. 40 for lift land. The instances of the latter were in second and third group dehs only. Specially high rates were paid in Dalipota, Rs. 90 an acre for lift, and in Naushahro Rs. 150 for lift, the land being close to large towns. The best well land is considerably over Rs. 100 an acre.

The rate of sub-letting according to Appendix VII varies from Rs. 1-1 to Rs. 1-14-11 per acre. Land under the management of the Incumbered Estates Officer is sub-let for a net profit a little less than the assessment.

The average mortgage value of land varies from Rs. 36-4-4 to Rs. 86-14-4. In 1899-1900, the one instance in class B of land mortgaged at Rs. 86-14-4 is for an area of 11 acres 25 guntas near Tharushah. In 1905-06, the high average of Rs. 70-7 under class D is due to the inclusion of an area of 10 acres of well land in Naushahro mortgaged at Rs. 1,000 and of an area of acres 3 guntas 10, in the vicinity of Tharushah, mortgaged for Rs. 800.

12. *Tenures.*—The usual system of tenure is by yearly tenants on a share of the crop. The standard is "trिसami" in lift land, *i.e.*, one-third to the zamindar and two-thirds to the hari, and in flow land "panjsami," *i.e.*, two-fifths to the zamindar and three-fifths to the cultivator; but from this there are innumerable variations, and the disqualifications of each particular number are discounted by the cultivator in his agreement as to the amount to be taken as "kharchi" or "lapo." Rs. 2 as "lapo" and 3 kasas per kharar as "expense" are regularly taken by the zamindar in addition to his share in ordinary flow and charkhi land; so that the final distribution in flow is really half to the zamindar and half to the hari, and in lift two-fifths to the zamindar and three-fifths to the hari. In the best flow lands, the zamindar takes half the produce and "expense" in addition; in the best aided and lift land half the produce and no "expense." The worst lands are marked by a net "trिसami" crop-sharing, the zamindar taking one-third only and no extras or lapo.

There is in addition a certain amount of cash rent. Tobacco, vegetables, cotton and indigo are as a rule not divided, but a rent of from Rs. 6 to Rs. 8 for indigo, Rs. 6 to Rs. 10 for tobacco, and Rs. 10 for cotton and vegetables are paid. Round Phul in dehs Shuja Mahomed, Agham, Kalro, there is a custom by which the zamindar takes one-sixth of the crop; the hari takes the remainder and pays the assessment. In deh Kandir, the share was one-fifth. There were traces of "lungi," *i.e.*, cash rents, in most of the dehs round Naushahro. In Naushahro and Sarhal, it varied from Rs. 6-8 for lift to Rs. 10 to Rs. 14 for flow; in Bela wah, Gher Gaju, Chanhi, Sondan, Burira, Dhali it varied from Rs. 6 to Rs. 9 or Rs. 10, and in deh Bela wah Rs. 8 per acre was given for well land. In Kot Bahadur and Khahi Mamon, from Rs. 8 to Rs. 16 was being given, while round Tharushah the custom was twice the assessment. The custom seems to have been more frequent a few years ago, but a series of bad harvests have sapped the resources of the hari and he is not now willing to agree to a cash rent. I could find very few actual instances. It is favoured by Banias and by holders who have one or two numbers at a considerable distance from the bulk of their land which they cannot conveniently supervise. They prefer therefore a cash rent to suffering loss at the hands of pilfering haris. In most cases, it is based purely on custom.

13. There are 45 zamindars with over 500 acres: this compared with 44 in 1895-96. Twelve of the former list have gone out, five owing to river erosion, six by sales of land and one by operation of the fallow rules. Amongst these

was one Hindu. There are thirteen accessions, seven of whom are Hindus. The zamindars as a whole are prosperous. They are, I believe, more intelligent and more enterprising than the ordinary Sind zamindar, and, though many of them have extensive holdings, they as a rule keep the management of their business entirely in their own hands. Those on the kacha side have suffered heavily and there have been some striking vicissitudes of fortune, formerly wealthy zamindars having now only a few acres of kacha land as their sole subsistence. The tail of the Murad is the one place where there is any difficulty in collecting revenue.

The sales by agriculturists to non-agriculturists have gone up in the second period. Mortgages, on the other hand, have declined.

With an average of 4 pairs of oxen to 10 acres of lift land, the number of plough cattle given in Appendix IX would be inadequate for the lift area in the taluka. Camels have also to be reckoned for this purpose, but there is complaint of the scarcity of stock and the lack of grazing facilities.

14. (i) I propose that 4 dehs should be raised to group I, dehs Bharti, Dalipota and Abraun from group II, and deh Pad Idan from group III.

As regards Pad Idan, the dehs on the Nasrat extension have either good soil and an inferior water-supply or inferior soil combined with an ample water-supply. Pad Idan is the one deh which is equally well placed for both. The soil is good: the Hyder supplies nearly the whole of the deh and has worked well since the Nasrat improvement. The cultivated area has practically doubled, and of this increase more than half is flow or flow aided. The station of Pad Idan is the largest railway centre between Hyderabad and Rohri, and gives every facility for the disposal of produce. The increase will be a large one, but as in every point—in soil, water and contiguity to markets—the deh is first class, I have no hesitation in recommending the increase.

Dehs Dalipota and Bharti were recommended for inclusion in group I in the previous settlement, but owing to subsequent deterioration from floods the then Collector was not able to support the recommendation. The decline in the first four years of the present settlement fully justifies that decision, but the average cultivation in the last five years shows that they have fully recovered. Practically, every number in the two dehs is occupied: the unoccupied area in Dalipota is only 2 per cent. and in Bharti 1 per cent. In Dalipota, 47 per cent. of the occupied area, and in Bharti 48 per cent. is cultivated yearly. Of this, one-third is rabi cultivation. Both dehs are supplied by the Bharti-Dhambro system, which even in 1907-08 gave an adequate supply, and both have the distinctive feature of first class dehs in this taluka—the assimilation of flow and lift rates in crop-sharing.

Deh Abraun is on the same canal system. Only 5 per cent. of the cultivable area is unoccupied, and 46 per cent. of the occupied area is cultivated yearly. Here, also, one-third of the cultivated area is under rabi, and some of the wheat lands are the best in the taluka. These three dehs are at present paying 2 annas an acre less than inferior dehs, e.g., Manahi and Sadhuja in Moro taluka on the lower course of the Dhambro.

(ii) I propose to lower two dehs and part of a third from the first group to the second—dehs Izat Khan Wagan and Nurpur, and the portion of deh Manyat between the new and old Naulakhi-Bharti band.

Dehs Izat Khan Wagan and Nurpur form the extremity of the wedge of first group dehs which occupy the centre of the taluka. In Nurpur, cultivation has dropped 140 acres in the last five years and only 31 per cent. of the occupied area is cultivated on the average of the same period. In Izat Khan, the state of things is worse: cultivation has dropped 108 acres and only 22 per cent. of the occupied area has been cultivated on the average of the last five years. The land is poor and the supply in the Peroz is occasionally deficient. The dehs are the poorest in the first group and least able to stand the proposed increase in the rates of the first group dehs.

In the previous settlement, the portion of deh Manyat on the river side of the Naulakhi-Bharti band was created into a separate deh—Sahta—and placed in group II. I propose to add the portion of deh Manyat between the old and

new bands to deh Sahta and reduce it to the second group. The old land is intact, but as the intervening land is flooded to wet the new band annually, the soil has deteriorated.

I propose to raise six dehs—Miranpur, Bhambri, Chakar wah, Chanhi, Karucho and Kalro—from group III to group II; four dehs—Chanari, Tetri, Khariro, Kubi Jalal—from group IV to group II; and one jagir deh—Batel—from group III to group II.

With the exception of dehs Karucho, Kaluro and Batel, these dehs are on the Nasrat extension.

Three dehs—Tetri, Chanari, Miranpur—are fed by the main canal and, their karias taking off above the regulator in deh Kanghal, they have an excellent water-supply. They are mainly flow and aided dehs, and the percentage of cultivation is very high, over 50 per cent. in each case. I do not think this percentage will be maintained as the land has been cropped continuously without manure. The dehs are first class as regards water and vicinity to markets, but the soil is considerably inferior to that in first group dehs.

Dehs Chakar wah, Kubi Jalal, Bhambri and Khariro are irrigated principally by the extended Chakar wah. The soil, especially in deh Kubi Jalal, is very good, but the water-supply is inadequate. The Chakar wah gives water at a very low level and silts heavily at the mouth.

As the land is mostly high lift land, there is in addition considerable difficulty in getting haris to cultivate it. In deh Chakar wah, the cultivated area is 35 per cent. of the occupied area, in Kubi Jalal 34 per cent., in Bhambri 26 per cent. and in Khariro 51 per cent. The latter is a mainly flow and aided deh: the portion fed by the main canal is good, but on the Chakar there is considerable complaint of scarcity of water.

As the portion of deh Chakar wah to the west of the Nasrat is still on the Naulakhi, I propose that that portion of the deh should be transferred to deh Bela wah and remain in the third class.

Deh Chanhi is on the main canal. There has been little change in the occupied area, which has gone up only 59 acres: cultivation in the second period has increased 129 acres on the average, and this with the increase of 197 acres in flow and aided will sufficiently show that the present supply from the Nasrat is considerably superior to the former from the tail of the old Nasrat and the Kotai.

Deh Karucho is on the Peroz: the increase in cultivation is due to the inclusion of a lapsed jagir area in 1906-07, but the average cultivated area, 44 per cent. of the occupied area, in a deh which is mainly lift, is sufficient to show that whatever deficiency may occasionally occur in the Peroz is sufficiently discounted in the difference of 6 annas between first and second group dehs. The land is good, and the lift low. Deh Suttan Behan, adjoining this deh in Moro taluka, which is far inferior and gets its water from the tail of the Dain *ex* Peroz, pays 2 annas more per acre.

Deh Kaluro and jagir deh Batel are surrounded on all sides by 1st and 2nd group dehs. In deh Kaluro, the cultivated and occupied area has increased: 48 per cent. of the occupied area is cultivated yearly, and there is no reason why those dehs should be put in a lower class than those adjoining them.

(iii) I propose to raise five dehs, Kanghal, Jari, Bukar, Baran and Lutbi, from group IV to group III.

Dehs Kanghal, Jari and Bukar are below the regulator at the 35th mile. Bukar, formerly a waste deh, has still 69 per cent. of its cultivable area unoccupied. In Kanghal, the unoccupied area has decreased from 63 to 54 per cent., and in Jari from 23 to 25 per cent. The percentages of cultivation are high and the cultivation in dhoras is good, but the bulk of the land is sandy. The dehs are inferior both in soil and water to those to the north of them, and the rates they will pay in this group will be the same as in second group dehs in Nasrat.

Deh Baran is on the Chakar, and I place it in a lower group than the dehs which surround it on account of the inferiority of the soil.

Deh Luthi is on the Murad and, though there has been a slight decline in cultivation, 4th group rates are absurdly low for a deh which has 39 per cent. of its occupied area cultivated annually. It is surrounded on three sides by 3rd group dehs and has over one-fourth of its cultivated area under indigo and tilseed, both paying crops.

(iv) I propose to reduce one deh, Sahib Khan, from the third to the fourth group. The portion bordering on the Murad wah is fairly good, but the bulk of it is dependent on two long karias from the Murad, and cultivation has decreased 191 acres in the last five years of the settlement, only 23 per cent. of the occupied area being cultivated annually. In the present grouping, the portion of the deh to the east of the Naushahro-Masurji wah road is entirely surrounded by 4th class dehs.

15. Lift: I Rs. 3. II Rs. 2-10. III Rs. 2-6. IV Rs. 2-2.

This is an increase of 2 annas in each group. In Labdaria and Mehar on the other side of the river, the rate is Rs. 3, and it was the view of Mr. Giles and Sir Evan James when the previous settlement was under discussion that the rates in Naushahro and Kandiaro should approximate to but be a little less than the rates in those talukas. In the proposals at present submitted for Labdaria, the rate for lift is Rs. 3-2-0, an increase of 2 annas. The bulk of the Nasrat dehs are in the 2nd group: in Nasrat, the rate for 1st group dehs is Rs. 2-12 and in 2nd group dehs Rs. 2-6, in third group Rs. 2-2. I have not seen the land in Nasrat, but the zamindars themselves confess that the best lands on the Nasrat extension in this taluka in dehs Pad Idan, Kuhl Jalal and Bhambri are superior to anything on the Nasrat. Deh Pad Idan, which is in group I, will have to pay 4 annas more than the 1st class dehs in Nasrat. Dehs Kuhl Jalal and Bhambri are in the 2nd group and will pay 2 annas less: though the land is good, the water-supply is inferior. The rates will, I think, harmonize with those in Nasrat taluka. The increase is a slight one and, in view of the rise in prices and the increased facility for transport in the eastern part of the taluka, can only be moderate.

Flow: I Rs. 3-12. II Rs. 3-6. III Rs. 3-2. IV Rs. 2-14.

This is an increase of 2 annas also, and maintains the distinction of 12 annas between lift and flow.

Aided: I Rs. 3-8. II Rs. 2-14. III Rs. 2-10. IV Rs. 2-6.

The rate in the first group is 4 annas less than the flow rate and in the others 4 annas more than lift, involving an increase of 6 annas in group I and of 2 annas in the other groups. When the present settlement was introduced in 1899-1900, aided cultivation was ranked with flow and paid full flow rates. In 1902, the rate was changed and fixed at 4 annas in excess of the lift rates. This principle has been maintained in the three lower groups, but in the first group dehs aided cultivation is on an entirely different footing. It is not an occasional flow supply in an exceptionally high inundation, but a regular and an extensive feature of cultivation with recognized conditions of its own. It has its fixed terms of crop-sharing which closely approximate to those current for purely flow cultivation. I therefore propose in group I a flow aided rate, 4 annas less than that for pure flow. In Labdaria and Mehar, also, the aided rate approximates to the flow rate.

Rice and gardens: I Rs. 4-4. II Rs. 4. III Rs. 3-12. IV Rs. 3-8.

This is an increase of 4 annas in each group. The rice rates in this taluka are intended to be prohibitive, but rice cultivation is steadily extending. An increase of 4 annas may therefore check this tendency. The gardens in this taluka are exceptionally good, far superior either to those in Moro or in Kandiaro, the latter of which at present pays the same rates. In Labdaria, the proposed rates are 10 annas more per acre and in Mehar, settled in 1904, 8 annas. The cash rents of from Rs. 9 to Rs. 10 per acre levied on small areas grown with vegetables show that the proposed increase will not be excessive.

Barani: Re. 1-6 in all groups.

The area is small and decreasing, and I do not propose any change in the rates.

Huri: I As. 12. II As. 10. III As. 9. IV As. 8.

The rates are very low and aim at securing a large increase in the number of babul plantations. As the importance of this is becoming greater day by day, I do not propose any change in the rates.

Bosi and Sailabi: I Rs. 3-4. II Rs. 3-0. III Rs. 2-12. IV Rs. 2-12. And a special rate of Rs. 3-8 in dehs That Muso, Haji Shah, Darbelo Purano, Dabhiro, Larak, Mad Alim, Bhiro, Dabelo Naon, Bhagu Dero, Manyat, Kalat Tagar, Palano, Detha, Tharushah, Ladhroni, Molhan, Pano Usman, Bhorti, Dalipota, Ketu Abu Bakar, That, Gejh, Abji.

The ordinary rates are left unchanged except in group IV, in which there is an increase of 2 annas. If the water-supply is available, there is no difference between bosu and sailabi in the 3rd and 4th groups, and I have therefore levelled up the rates.

The reason for the special rate of Rs. 3-8 is the great difference between bosu and sailabi in the low-lying lands near the river where sub-soil water is close at hand and in the high-lying inland tapas which have no such advantage. Reference is made in the previous settlement report in the covering letter of Mr. Giles, the then Commissioner in Sind, to the first class crops, wheat and barley, grown in bosu lands, but these are only possible in lands near the river where sub-soil water is available. Elsewhere, the bosu crop is solely jambho. In paragraph 47 of the same letter, the advantage of the proximity of sub-soil water is referred to and is located on the western side, but no distinction in the rates is based on that ground. The conditions of kharif cultivation are generally the determining factor in allocating a deh to any particular group. The rabi rates automatically follow. The conditions of the two kinds of cultivation are very different and, in a taluka which has so large an area under rabi, anomalies must follow. The last paragraph of section 24 of the previous settlement report shows that in fact those anomalies did occur. When the dehs had been classified on the basis of the average kharif rates, the average current rabi rates were entirely at variance with the classification. The assessment which had been fixed on each survey number according to its qualifications being worked out into an average for the group, the average rate in the lower group was sometimes found to be higher than that in the higher group. In sailabi, for instance, the rate in the 3rd group was higher than that in the second, and the rate in the second higher than that in the first! Bosu and sailabi form with well cultivation the bulk of rabi cultivation. The assessment on well cultivation is intentionally low to avoid taxing improvements. The proposed distinction, therefore, will remove the chief anomaly consequent on an automatic assimilation of kharif and rabi rates. The apparent complexity is only on paper: when once the survey registers are written up, the work proceeds automatically. Even under the previous settlement, a deh might be assessed in one group for rabi and in another for kharif. The distinction is, I think, too big to be sacrificed for the sake of a uniformity which conceals essential differences.

As for the special rate proposed, it is the same as in Mehar and Labdaria, except that sailabi in the latter is assessed 4 annas higher. I have not seen the lands on the other side of the river, but, as pointed out in the Kandiaro report, it is with them that the comparison naturally lies. The present rates in other dehs have been left unchanged. The rate is a fairly high one and was in 1899-1900 a considerable increase on the rates of the previous settlement. The crop is economical of water, gives a certain amount of crop rotation, and is to be encouraged in every way.

Lift: Ra. 3-12. Rs. 3-8. Ra. 3-0. Ra. 3-0.

This is an increase of 4 annas and of 6 annas in group IV. The distinction of 2 annas between groups III and IV is not worth maintaining: if there were any rabi lift supply available, the crop would be equally good in either group. The change is purely formal as there is no rabi lift in group IV.

First class rabi crops, i.e., wheat and barley, are grown on rabi lift, and the crop is a grade better than that obtained by simple bosu in A dehs. It ranks with ordinary well cultivation, which is rated as kharif lift, and the difference of 12 annas is moderate, as the cultivator has sunk no capital in digging a well. Even with the increase, the rate is 4 annas less than that in Mehar and the proposed rates in Labdaria.

Bosu and Sailabi aided: I Rs. 4. II Rs. 3-12. III Rs. 3-8. IV Rs. 3-8.

This is an increase of 4 annas, and groups III and IV have been assimilated. It maintains the difference of 4 annas between this and simple lift, which is a moderate charge for an initial supply which is either flow or taken by lift when the river is high. It means both an increased area and a better crop. The rate is 4 annas over lift and 8 annas over simple bosi or sailabi. In Mehar and Labdaria, the difference is 8 annas and Re. 1 respectively. So whether his species of irrigation be regarded as rabi lift with an initial bosi or sailabi supply, or bosi or sailabi cultivation supplemented by a rabi lift supply, the subsidiary mode of irrigation pays double the assessment on the other side of the river.

Rabi Barani: Rs. 1-12 in all groups.

The area is small, and no change is proposed in the present rates.

Dubari.

There is no watered dubari in this taluka, and I do not propose any change in the present rate of 4 annas per acre.

Kacha.

16. The present rates are the maximum and are a reduction on the rates current before 1898-99. They are not excessive, and should remain.

		Rs.	
Proposed assessment	2,32,828
Deduct canal clearance	7,502
			<hr/>
			2,25,326
Add dubari	490
Kacha cultivation	17,834
			<hr/>
TOTAL		...	2,43,650
			<hr/>

The fallow-assessed area has not been included.

According to the Collector of Hyderabad's Tour No. 48 of 1909, kacha rates are to be levied in deh Abad II and in portion of Abad III. The figures of deh Abad No. II have been shown separately, but as separate details are not available for the proposed kacha and paka areas in Abad No. III, the whole deh has been shown in class II.

17. The proposed assessment, minus canal clearance and with dubari included, amounts to Rs. 2,25,816, an increase in annual revenue of 7.7 per cent. on the average of the last 5 years.

There are only 6 dehs with an increase of over 20 per cent.—Pad Idan (30.09), Dalipota (20.31), raised from the 3rd and 2nd groups respectively to group I; and Chanari (25.1), Tetri (24.75), Khariro (23.86) and Kuhl Jalal (31.08), raised from the 4th to the 2nd group.

The increase is very moderate. One canal has been considerably improved, and this has been met by changes in grouping. One-half of the taluka has greatly improved facilities for transport and prices have risen. The recently introduced rates in Nasrat and on the other side of the river, in Labdaria and Mehar, afford to a certain extent a basis of comparison, and such a comparison will perhaps be sufficient to show that the proposed rates are not inadequate.

18. The following table gives the average rates of assessment in the current and proposed settlements under each head of irrigation:

	Gardens	Elee.	Flow.	Lift.	Aided.	Kharif barani.	Sailabi and bosi.	Lift.	Sailabi and bosi aided.	Rabi barani.	Hurd.	TOTAL.
	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.
Current	3 15	8 15	2 4	2 7	2 15	1 5	2 1 + 2 1	2 4	2 2 + 2 9	1 12	0 1	2 12
Proposed	4 4	4 2	2 5	2 11	2 2	1 5	2 2 + 2 4	2 2	2 12 + 2 12	1 12	0 11	2 3

19. The proposed rates and grouping have been sent to the Mukhtiarkars with instructions to give them wide publication. Pending the construction of the Rohri-Hyderabad canal, I recommend a guarantee of ten years only.

I have the honour to be,

Sir,

Your most obedient servant,

E. B. MILNE,

Settlement Officer, Naushahro.

References

1st Group



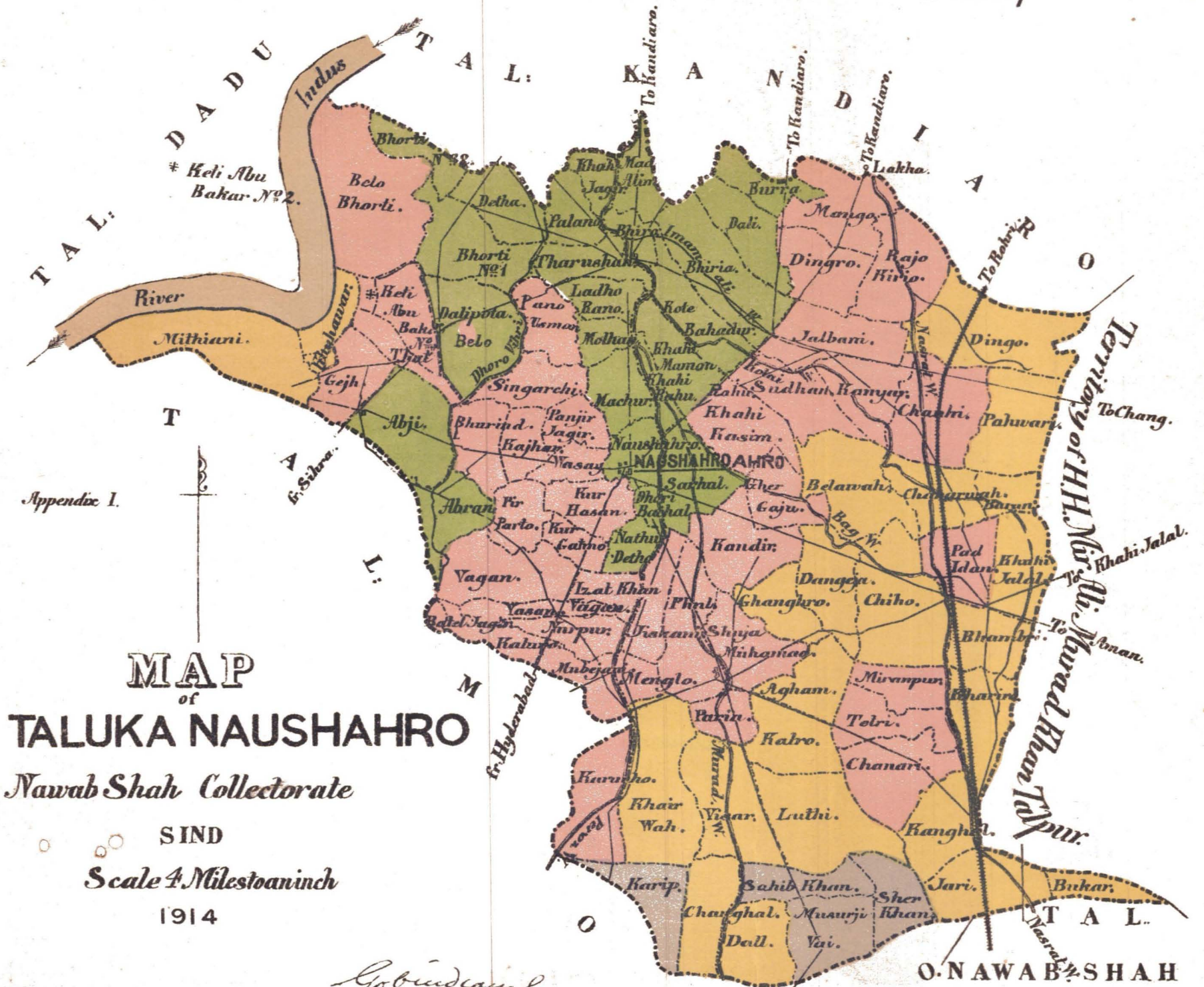
2nd Group



3rd Group



4th Group



Appendix I.

MAP
of
TALUKA NAUSHAHRO

Nawab Shah Collectorate

SIND

Scale 4 Miles to an inch







1914

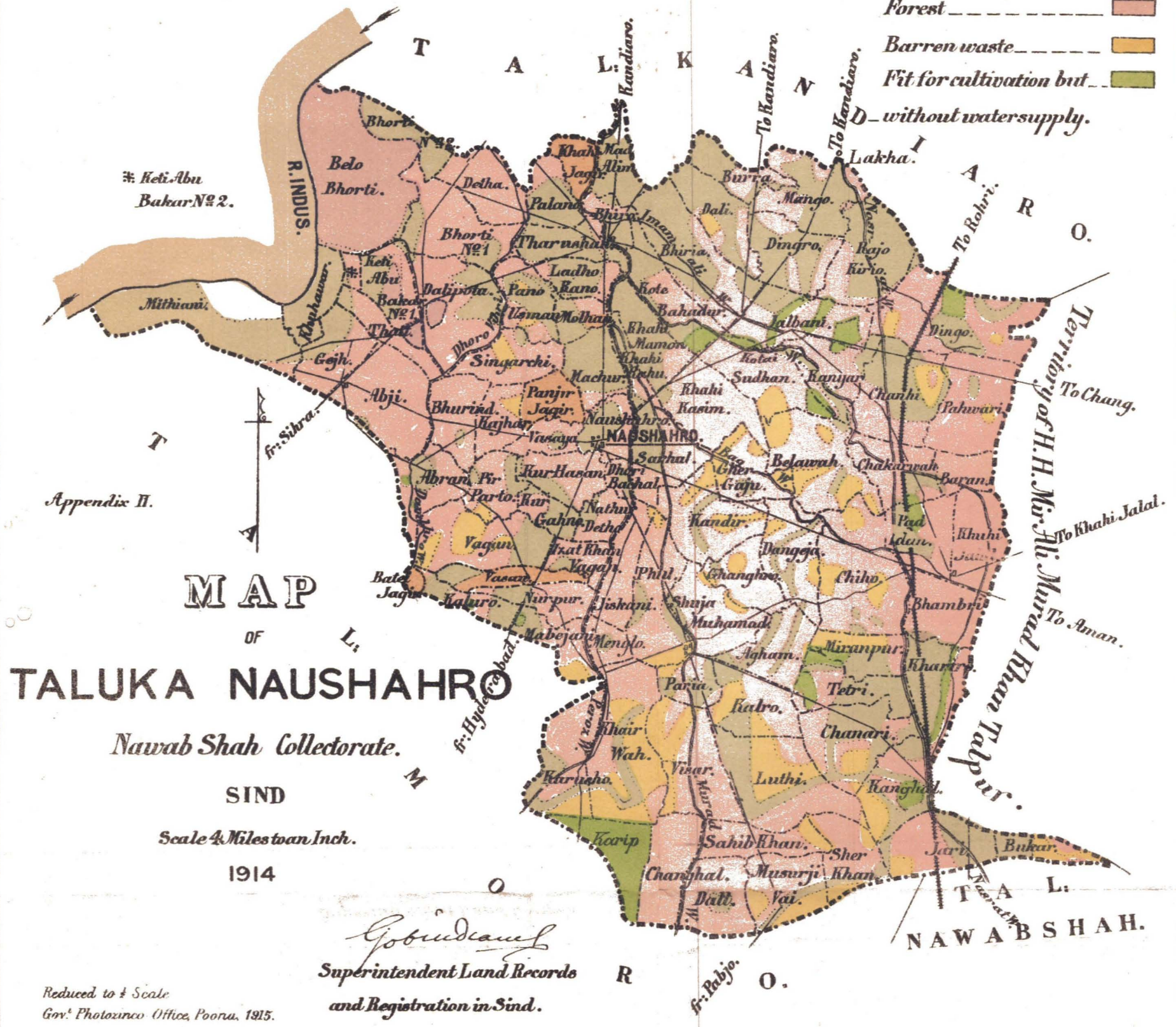
Gobind Lal
Superintendent Land Records
and Registration in Sind.

Reduced to 1/2 Scale.
Govt. Photozinc. Office, Poona, 1915.

O. NAWAB SHAH

References.

- Lift shown ----- 
- Flow ----- 
- Jagir ----- 
- Forest ----- 
- Barren waste ----- 
- Fit for cultivation but ----- 
- without water supply.



⌘ Keti Abu Bakar No 2.

Appendix II.

MAP
OF
TALUKA NAUSHAHRO

Nawab Shah Collectorate.

SIND

Scale 4 Miles to an Inch.

1914

G. G. G.
Superintendent Land Records
and Registration in Sindh.

Reduced to 1/4 Scale
Govt. Photodup Office, Poona, 1915.

APPENDIX III.

LIST of dehs showing the present and proposed grouping.

Present grouping.		Proposed grouping.	
No.	Name of village.	No.	Name of village.
GROUP I.		GROUP I.	
1	Darbelo (old).	1	Darbelo (old).
2	Dabhiro.	2	Dabhiro.
3	Darbelo (new).	3	Darbelo (new).
4	Manjuth.	4	Manjuth.
5	Palano.	5	Palano.
6	Detha.	6	Detha.
7	Tharushah.	7	Tharushah.
8	Abji.	8	Abji.
9	Nurpur.	9	Nathir Detho.
10	Izat Khan Vagan.	10	Dhori Bachal.
11	Nathir Detho.	11	Naushahro.
12	Dhori Bachal.	12	Sarhal.
13	Naushahro.	13	Khahi Rahu.
14	Sarhal.	14	Machur.
15	Khahi Rahu.	15	Molhan.
16	Machur.	16	Khahi Mamon.
17	Molhan.	17	Kote Bahadur.
18	Khahi Mamon.	18	Ladho Rano.
19	Kote Bahadur.	19	Bhiro.
20	Ladho Rano.	20	Bhiria.
21	Bhiro.	21	Mad Alim.
22	Bhiria.	22	Larak.
23	Mad Alim.	23	Dali.
24	Larak.	24	Burra.
25	Dali.	25	Abran.
26	Burra.	26	Pad Idan.
27	Khah Jagir.	27	Dalipota.
		28	Bhorti.
		29	Khah Jagir.
GROUP II.		GROUP II.	
28	Haji Shah.	30	Haji Shah.
29	Sabta.	31	Sabta.
30	Bhorti.	32	Mango.
31	Dalipota.	33	Dingro.
32	Jeskani.	34	Jalbani.
33	Mango.	35	Kanyar.
34	Dingro.	36	Sudhan.
35	Rajo Kirio.	37	Khahi Kasim.
36	Jalbani.	38	Rajo Kirio.
37	Kanyar.	39	Gher Gaju.
38	Sudan.	40	Kandir.
39	Khahi Kasim.	41	Shuja Muhammad.
40	Gher Gaju.	42	Paria.
41	Kandir.	43	Phull.
42	Shuja Muhammad.	44	Menglo.
43	Paria.	45	Mubejani.
44	Phull.	46	Vagan.
45	Menglo.	47	Pir Parto.
46	Mubejani.	48	Kur Gahno.
47	Vagan.		
48	Abran.		

Present grouping.		Proposed grouping.	
No.	Name of village.	No.	Name of village.
GROUP II—continued,		GROUP II—continued.	
49	Pir Parto.	49	Kur Hasan.
50	Kur Gabno.	50	Vasayo.
51	Kur Hasan.	51	Kajhar.
52	Vasayo.	52	Bhurind.
53	Kajhar.	53	Singarchi.
54	Bhurund.	54	Pano Usman.
55	Sinjarchi.	55	Gejh.
56	Pano Usman.	56	Thatt.
57	Gejh.	57	Keti Abu Bakar No. 1.
58	Thatt.	58	Kala Tagar.
59	Keti Abu Bakar No. 1.	59	Bhagudero.
60	Kala Tagar.	60	Abad No. 1.
61	Bhind Mari.	61	Thatt Muso.
62	Bindi Sono.	62	Ladho Bisharat.
63	Bhagudero.	63	Samtia.
64	Abad No. 1.	64	Nurpur.
65	Thatt Muso.	65	Izat Khan Vagan.
66	Ladho Bisharat.	66	Chanari.
67	Samtia.	67	Tetri.
68	Abad No. 2.	68	Miranpur.
69	Abad No. 3.	69	Bhanbhiri.
70	Keti Abu Bakar No. 2.	70	Khariro.
71	Vasan.	71	Khuhi Jalal.
72	Khairodero.	72	Chakarwah.
73	Belo Bhorti.	73	Chanhi.
74	Belo Dalipota.	74	Karucho.
75	Panjir Jagir.	75	Kaluro.
GROUP III,		76	Vasan.
76	Mithiani.	77	Khairodero.
77	Dingo.	78	Keti Abu Bakar No. 2.
78	Pahwari.	79	Abad No. 2.
79	Chanhi.	80	Abad No. 3.
80	Belawah.	81	Bindi Sono.
81	Chakarwah.	82	Jiskanj.
82	Pad Idan.	83	Bhind Mari.
83	Bhanbhiri.	84	Belo Bhorti.
84	Miranpur.	85	Belo Dalipota.
85	Cheho.	86	Panjir Jagir.
86	Dangeja.	87	Deh Belo Samtia.
87	Ghanghro.	GROUP III,	
88	Agham.	88	Mithiani.
89	Kalro.	89	Dingo.
90	Visar.	90	Pahwari.
91	Sahib Khan.	91	Belawah.
92	Dall.	92	Chiho.
93	Changal.	93	Dangeja.
94	Kharwah.	94	Ghanghro.
95	Karucho.	95	Agham.
96	Kaluro.	96	Kalro.
97	Kuhawar.	97	Visar.
98	Batul Jagir.	98	Dall.
		99	Changhal.
		100	Khairwah.

Present grouping.		Proposed grouping.	
No.	Name of village.	No.	Name of village.
GROUP IV.		GROUP III—continued.	
99	Baran.	101	Kanghal.
100	Khuhi Jalal.	102	Jari.
101	Kharo.	103	Bukar.
102	Tetri.	104	Baran.
103	Chanari.	105	Luthi.
104	Kanghal.	106	Khuhawar.
105	Bukar.	107	Batal Jagir.
106	Jari.		GROUP IV.
107	Sher Khan.	108	Sher Khan.
108	Luthi.	109	Masurji Vai
109	Masurji Vai.	110	Sahib Khan.
110	Karip.	111	Karip.

B. B. MILNE,
Settlement Officer, Naushahro.

APPENDIX IV.

DETAILS OF POPULATION.

Taluka.	Religion.	Males.	Females.	TOTAL.	REMARKS.
Naushahro ...	Hindus ...	8,785	8,570	17,355	
	Musalmans ...	43,172	36,807	79,979	
	Christians ...	2	...	2	
	Parsis ...	...	1	1	
	Others ...	88	81	169	
	TOTAL ...		52,047	45,459	97,506

APPENDIX V.

OCCUPATION OF PEOPLE.

Taluka.	No. of surveyed villages.	Occupation.	Number.		REMARKS.
			No.	Per cent.	
	111	Agricultural ...	51,767	53.0	
		Partly agricultural..	420	.43	
		Non-agricultural ...	45,319	46.4	
TOTAL ...	111		97,506	99.47	

R. B. MILNE,
Settlement Officer, Naushahro.

APPENDIX VI.

STATEMENT showing SALES in the Naushahro taluka from 1899 to 1908.

Year.	Class.	No. of cases.	Total number of acres.	Sum for which sold.	Sale rate per acre.	Total assessment.	Average rate of assessment per acre.
			A. g.	Rs. a. p.	Rs. a. p.	Rs. a.	Rs. a. p.
1899-00	By agriculturists to non-agriculturists	89	1,572 21	49,662 11 0	31 9 1	3,931 4	2 8 0
	Non-agriculturists to agriculturists	11	115 10	5,131 0 0	44 9 10	273 11	2 6 0
	Agriculturists to agriculturists	69	661 33	21,298 8 0	32 2 9	1,652 11	2 8 0
	Non-agriculturists to non-agriculturists	31	500 27	8,257 6 0	16 8 3	1,251 9	2 8 0
	Total	200	2,850 11	84,349 9 0	29 9 0	7,109 3	2 8 0
1900-01	By agriculturists to non-agriculturists	64	953 23	29,697 12 0	31 2 0	2,384 1	2 8 0
	Non-agriculturists to agriculturists	14	112 38	5,155 8 0	45 9 10	261 5	2 5 0
	Agriculturists to agriculturists	74	615 31	18,025 13 0	29 4 2	1,585 7	2 4 0
	Non-agriculturists to non-agriculturists	11	92 21	5,108 4 0	54 14 9	319 11	2 6 0
	Total	143	1,774 38	57,987 5 0	32 11 0	4,250 8	2 4 0
1901-02	By agriculturists to non-agriculturists	66	824 13	30,788 4 0	37 5 8	1,957 14	2 6 0
	Non-agriculturists to agriculturists	15	81 25	5,707 0 0	45 8 3	183 11	2 4 0
	Agriculturists to agriculturists	48	254 30	12,705 2 6	49 2 6	636 14	2 8 0
	Non-agriculturists to non-agriculturists	21	186 6	9,887 10 9	53 2 6	900 5	4 13 0
	Total	150	1,346 34	57,083 0 6	42 6 0	3,678 12	2 11 8
1902-03	By agriculturists to non-agriculturists	48	3,081 21	102,552 0 4	33 4 6	7,708 12	2 8 0
	Non-agriculturists to agriculturists	21	119 19	8,241 0 0	69 12 2	303 11	2 9 0
	Agriculturists to agriculturists	50	248 34	14,047 8 9	56 6 8	622 8	2 8 0
	Non-agriculturists to non-agriculturists	30	545 18	15,963 0 0	29 5 2	1,355 13	2 8 0
	Total	149	3,994 13	140,823 9 1	35 4 0	9,985 12	2 8 0
Average 4	By agriculturists to non-agriculturists	67	1,608 0	53,174 0 0	33 1 1	3,904 4	2 7 8
	Non-agriculturists to agriculturists	15	107 8	5,558 10 0	51 15 8	255 9	2 6 5
	Agriculturists to agriculturists	60	445 12	16,519 4 0	37 1 0	1,074 6	2 6 6
	Non-agriculturists to non-agriculturists	23	331 6	9,809 0 0	29 10 0	931 12	2 12 0
	Total						
1903-04	By agriculturists to non-agriculturists	149	2,856 0	158,287 7 6	55 6 5	7,675 8	2 11 0
	Non-agriculturists to agriculturists	27	191 39	7,138 5 0	37 2 0	521 12	2 12 0
	Agriculturists to agriculturists	64	228 39	14,098 15 6	48 12 0	719 12	2 12 0
	Non-agriculturists to non-agriculturists	25	249 8	14,179 4 0	57 0 0	944 14	3 13 0
	Total	265	3,536 6	198,704 0 0	54 0 3	9,861 14	2 12 0
1904-05	By agriculturists to non-agriculturists	93	1,249 8	20,248 4 0	16 3 3	3,122 8	2 8 0
	Non-agriculturists to agriculturists	30	196 15	9,396 11 0	50 7 11	257 14	1 7 0
	Agriculturists to agriculturists	77	578 23	21,134 1 6	36 8 0	1,432 7	2 9 0
	Non-agriculturists to non-agriculturists	47	860 7	59,020 6 0	69 14 6	2,150 5	2 9 0
	Total	247	2,884 7	110,299 6 6	36 8 4	7,013 2	2 7 0
1905-06	By agriculturists to non-agriculturists	97	1,654 8	42,115 6 7	25 7 4	4,133 10	2 8 0
	Non-agriculturists to agriculturists	27	303 29	12,132 0 10	39 15 6	720 15	2 6 0
	Agriculturists to agriculturists	66	297 29	16,096 0 0	54 0 3	783 10	2 10 0
	Non-agriculturists to non-agriculturists	18	290 20	15,133 0 0	52 0 0	819 9	2 12 0
	Total	208	2,546 0	85,496 7 5	33 9 3	6,449 12	2 9 0
1906-07	By agriculturists to non-agriculturists	96	1,755 0	42,150 5 0	24 9 4	4,367 8	2 8 0
	Non-agriculturists to agriculturists	36	275 38	13,302 14 6	48 3 3	655 8	2 6 0
	Agriculturists to agriculturists	75	432 3	22,470 6 0	53 3 11	1,107 12	2 10 0
	Non-agriculturists to non-agriculturists	28	432 24	17,147 11 0	39 9 7	1,040 10	2 7 0
	Total	235	2,895 25	95,071 4 6	32 15 3	7,181 6	2 8 0
1907-08	By agriculturists to non-agriculturists	125	2,723 22	76,241 3 0	27 14 10	7,503 6	2 12 0
	Non-agriculturists to agriculturists	18	81 4	4,677 0 0	57 11 10	232 2	2 12 0
	Agriculturists to agriculturists	43	120 31	7,935 8 0	65 10 0	317 0	2 10 0
	Non-agriculturists to non-agriculturists	23	405 16	20,381 13 3	50 5 3	1,098 1	2 11 0
	Total	209	3,335 38	109,335 8 3	32 11 11	9,140 9	2 12 0
Average 5	By agriculturists to non-agriculturists	112	2,043 24	67,806 9 0	33 1 5	5,364 14	2 10 0
	Non-agriculturists to agriculturists	26	209 32	9,433 7 0	44 14 8	475 10	2 4 0
	Agriculturists to agriculturists	65	341 24	16,347 0 0	47 12 0	852 0	2 9 3
	Non-agriculturists to non-agriculturists	29	447 23	25,172 0 0	56 3 0	1,308 14	2 11 0
	Total						

R. B. MILNE,
Settlement Officer, Naushahro.

APPENDIX VII

STATEMENT of sub-letting in the Naushahro taluka.

Year.	Class.	No of cases.	Number of acres sub-let.	Sum for which sub-let.	Rate per acre.	Total assessment.	Average rate of assessment per acre.
<i>Class A.—From cultivators to non-cultivators.</i>							
1899-1900	From cultivators to non-cultivators.	25	4,919 28	5,802 6	1 1 0	12,427 5	2 8 0
1900-1901	Do. ...	10	2,056 33	4,008 0	1 15 0	5,039 7	2 7 0
1901-1902	Do. ...	14	2,622 39	2,521 0	0 15 0	6,337 9	2 10 0
1902-1903	Do. ...	4	440 0	800 0	0 11 0	1,045 0	2 6 0
1903-1904	Do. ...	21	4,331 2	6,041 0	1 6 0	10,927 8	2 8 0
1904-1905	Do. ...	14	348 28	1,924 0	5 8 0	947 13	2 11 5
1905-1906	Do. ...	22	556 8	3,193 10	5 12 0	1,459 8	2 10 0
1906-1907	Do. ...	20	1,270 25	3,306 0	2 10 0	3,047 1	2 6 6
1907-1908	Do. ...	21	4,412 23	1,930 0	0 7 0	10,503 13	2 6 3
	Total ...	151	20,958 26	29,026 0	1 6 2	51,735 0	2 7 6
<i>Class B.—From non-cultivators to cultivators.</i>							
1899-1900	From non-cultivators to cultivators.	...	...	...	...	...	...
1900-1901	Do. ...	...	...	...	...	...	...
1901-1902	Do. ...	...	...	...	...	...	...
1902-1903	Do. ...	...	...	...	...	...	...
1903-1904	Do. ...	...	...	...	...	...	...
1904-1905	Do. ...	1	180 27	200 0	1 1 0	592 0	3 4 4
1905-1906	Do. ...	...	...	...	...	...	...
1906-1907	Do. ...	...	...	...	...	...	...
1907-1908	Do. ...	...	...	...	...	...	...
	Total ...	1	180 27	200 0	1 1 0	592 0	3 4 4
<i>Class C.—From cultivators to cultivators.</i>							
1899-1900	From cultivators to cultivators.	...	...	...	...	...	...
1900-1901	Do. ...	1	9 23	10 0	1 0 0	24 15	2 10 0
1901-1902	Do. ...	1	87 0	80 0	0 7 0	162 3	2 6 0
1902-1903	Do. ...	...	...	...	...	...	...
1903-1904	Do. ...	2	121 39	383 0	3 2 0	455 1	3 11 8
1904-1905	Do. ...	...	...	...	...	...	...
1905-1906	Do. ...	2	503 30	898 0	1 4 5	1,182 11	2 4 0
1906-1907	Do. ...	...	...	...	...	...	...
1907-1908	Do. ...	2	23 26	62 0	2 9 0	57 0	2 6 0
	Total ...	6	725 38	1,383 0	1 14 6	1,832 3	2 8 4
<i>Class D.—From non-cultivators to non-cultivators.</i>							
1899-1900	From non-cultivators to non-cultivators.	...	...	...	...	...	...
1900-1901	Do. ...	...	...	...	...	...	...
1901-1902	Do. ...	...	...	...	...	...	...
1902-1903	Do. ...	...	...	...	...	...	...
1903-1904	Do. ...	...	...	...	...	...	...
1904-1905	Do. ...	3	205 26	676 0	3 4 0	808 0	1 7 11
1905-1906	Do. ...	2	244 0	560 0	2 11 0	549 0	2 4 0
1906-1907	Do. ...	...	...	...	...	...	...
1907-1908	Do. ...	11	241 18	100 0	0 7 0	572 6	2 6 0
	Total ...	16	691 4	1,336 0	1 14 11	1,429 6	2 1 1
	GRAND TOTAL ...	176	22,556 15	31,945 0	1 6 8	55,588 9	2 7 5

E. B. MILNE,
Settlement Officer, Naushahro.

APPENDIX VIII.

STATEMENT showing MORTGAGES in the Naushahro taluka.

Year.	Class.	No. of cases.	Total number of acres.		Sum for which mortgaged.		Mortgage rate per acre.	Total assessment.		Average rate of assessment per acre.							
			A.	g.	Rs.	a.		p.	Rs.	a.	p.	Rs.	a.	p.			
1899-00	By agricultural to non-agricultural ...	200	4,296	9	61,124	8	0	14	1	0	10,590	9	0	2	8	0	
	By non-agricultural to agricultural ...	1	11	20	1,000	0	0	86	14	4	28	0	6	2	7	0	
	By agricultural to agricultural ...	7	92	26	2,335	0	0	25	3	6	237	6	8	2	9	0	
	By non-agricultural to non-agricultural ...	81	1,818	11	23,167	0	0	17	10	8	3,353	9	7	2	10	0	
	Total		289	5,658	36	87,626	8	0	15	8	0	14,209	9	9	2	8	2
1900-01	By agricultural to non-agricultural ...	183	2,861	35	29,836	11	9	10	3	9	7,154	11	0	2	8	0	
	By non-agricultural to agricultural ...	16	218	21	3,207	4	3	15	0	7	547	2	9	2	9	0	
	By agricultural to agricultural ...	18	1,216	24	19,125	0	0	15	15	0	3,194	9	2	2	10	0	
	By non-agricultural to non-agricultural ...																
	Total		162	4,395	0	52,459	0	0	12	3	7	10,896	6	11	2	9	0
1901-02	By agricultural to non-agricultural ...	58	2,022	25	16,843	0	0	8	5	2	5,056	9	0	2	8	0	
	By non-agricultural to agricultural ...	9	168	4	2,455	0	0	14	9	0	430	12	0	2	9	0	
	By agricultural to agricultural ...	7	218	32	4,385	0	0	20	0	7	678	2	0	3	1	7	
	By non-agricultural to non-agricultural ...																
	Total		72	2,409	21	23,683	0	0	9	13	9	6,165	7	0	2	9	0
1902-03	By agricultural to non-agricultural ...	29	555	29	9,846	8	4	17	10	0	1,369	5	0	2	8	0	
	By non-agricultural to agricultural ...	6	57	7	1,210	0	0	21	2	7	146	8	0	2	9	0	
	By agricultural to agricultural ...	12	267	28	7,890	5	0	29	7	0	656	4	0	2	7	4	
	By non-agricultural to non-agricultural ...																
	Total		47	880	24	18,946	13	4	21	8	1	2,192	1	0	2	8	0
Average 14	By agricultural to non-agricultural ...	104	2,419	0	29,410	0	0	12	2	2	6,047	12	0	2	7	10	
	By non-agricultural to agricultural ...	1	3	35	250	0	0	86	14	4	7	0	0	2	7	0	
	By agricultural to agricultural ...	9	182	35	2,301	12	0	17	5	0	840	6	0	2	9	0	
	By non-agricultural to non-agricultural ...	16	754	4	13,716	13	0	18	3	1	1,970	12	0	2	9	10	
	Total																
1903-04	A.—By agricultural to non-agricultural ...	51	2,012	35	14,739	0	0	7	5	0	5,033	3	0	2	8	0	
	B.—By non-agricultural to agricultural ...	5	42	23	974	0	0	22	10	0	107	8	0	2	9	0	
	C.—By agricultural to agricultural ...	10	385	36	5,062	0	0	18	1	0	698	10	0	1	13	0	
	D.—By non-agricultural to non-agricultural ...																
	Total		66	2,441	14	20,775	0	0	8	8	1	5,838	5	0	2	8	0
1904-05	A.—By agricultural to non-agricultural ...	58	249	89	15,669	0	0	62	10	0	624	15	0	2	8	0	
	B.—By non-agricultural to agricultural ...	3	90	25	855	0	0	27	9	0	75	4	0	2	9	0	
	C.—By agricultural to agricultural ...	14	350	35	3,741	8	0	24	14	0	950	13	0	2	9	0	
	D.—By non-agricultural to non-agricultural ...																
	Total		74	681	9	25,265	8	0	42	1	0	1,651	0	0	2	10	0
1905-06	A.—By agricultural to non-agricultural ...	57	1,083	21	21,040	13	0	19	6	0	2,437	14	0	2	4	0	
	B.—By non-agricultural to agricultural ...	7	46	20	2,185	0	0	46	15	0	116	4	0	2	8	0	
	C.—By agricultural to agricultural ...	8	61	29	4,385	0	0	70	7	0	312	1	0	5	1	0	
	D.—By non-agricultural to non-agricultural ...																
	Total		72	1,191	21	27,610	13	0	25	2	7	2,866	3	0	2	6	10
1906-07	A.—By agricultural to non-agricultural ...	77	2,556	24	19,597	0	0	7	10	0	5,113	4	0	2	0	0	
	B.—By non-agricultural to agricultural ...	11	102	20	3,305	4	0	32	3	0	211	7	0	2	1	0	
	C.—By agricultural to agricultural ...	14	128	1	4,815	0	0	37	9	9	302	1	0	2	6	0	
	D.—By non-agricultural to non-agricultural ...																
	Total		102	2,787	34	27,717	4	0	9	15	1	5,626	12	0	2	2	4
1907-08	A.—By agricultural to non-agricultural ...	130	6,195	38	48,220	0	0	7	13	1	12,391	14	0	2	0	0	
	B.—By non-agricultural to agricultural ...	7	103	11	1,990	0	0	19	2	9	313	1	0	2	1	0	
	C.—By agricultural to agricultural ...	8	59	18	1,000	0	0	16	13	1	234	8	0	3	11	0	
	D.—By non-agricultural to non-agricultural ...																
	Total		140	6,356	27	51,200	0	0	8	0	10	12,839	7	0	2	4	0
Average 24	A.—Agricultural to non-agricultural ...	73	2,419	33	15,173	8	0	6	4	4	5,120	0	0	2	1	10	
	B.—non-agricultural to agricultural ...	6	65	4	1,839	14	0	28	9	7	144	11	0	2	6	8	
	C.—By agricultural to agricultural ...	10	197	4	4,800	1	0	24	5	10	499	10	0	2	8	7	
	D.—By non-agricultural to non-agricultural ...																
	Total																

B. B. MILNE,

Settlement Officer, Naushahro

APPENDIX IX.

STATEMENT of Agricultural Stock in the Naushahro taluka of the Hyderabad district.

Year.	PLOWING CATTLE.		BULLS FOR BREEDING PURPOSES ONLY.		OXEN AND SHE-BUFFALOES USED FOR OTHER PURPOSES.		MILCH CATTLE.		YOUNG STOCK.		TOTAL OF CATTLE & BULLS.	Horses.	Ponies.	Mules.	Donkeys.	Sheep.	Goats.	Camels.	PACRENS.		CARTS.		
	Oxen.	He-buffaloes.	Bulls.	Bull-buffaloes.	Oxen.	She-buffaloes.	Cows.	She-buffaloes.	Calves.	Buffalo calves.									Small.	Large.	Riding carts.	Carts used for carrying loads.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	22,827	8	160	70	664	11	23,024	7,407	14,069	3,400	71,825	1,500	688	99	2,416	6,408	42,031	2,088	10,189	3	20	131	6

APPENDIX X.

STATEMENT showing WELLS in the Naushahro taluka.

Year.	No. of villages.	NO. OF WELLS USED FOR DRINKING.		NO. OF WELLS USED FOR IRRIGATION.		TOTAL.	AREA OF CULTIVATION UNDER WELLS ALONE OR AIDED BY WELLS.			
		In use.	Disused.	In use.	Disused.		On wells alone.	Aided by wells.		
							A.	g.	A.	g.
1899-1900 ...	86	102	...	2,007	...	2,109	6,196	6	...	...
1900-1901 ...	86	102	...	2,033	...	2,135	1,931	15	4,439	5
1901-1902 ...	86	104	...	2,077	...	2,181	3,112	15	3,773	35
1902-1903 ..	86	104	...	2,102	...	2,206	5,357	89	1,901	28
Total 1-4 ...	344	412	...	8,219	...	8,631	16,597	35	10,114	28
Average 1-4 .	86	103	...	2,055	...	2,158	4,149	19	2,528	27
1903-1904 ...	85	122	...	2,190	...	2,312	2,607	32	4,919	18
1904-1905 ...	108	144	...	2,238	...	2,382	5,177	20	3,337	27
1905-1906 ...	110	161	...	2,283	...	2,444	3,971	21	4,161	5
1906-1907 ...	111	161	...	2,309	...	2,470	3,250	11	5,037	84
1907-1908 ...	111	161	...	2,310	...	2,471	5,827	9	1,719	22
Total 2-5 ...	525	749	...	11,330	...	12,079	20,834	13	19,175	26
Average 2-5 .	105	150	...	2,266	...	2,416	4,166	25	3,835	5

R. B. MILNE,

Settlement Officer, Naushahro.

APPENDIX XL

Statement of crops in Naushahro taluka (average of last 5 years from 1903-04 to 1907-08).

Kind of crop.	1903-04.		1904-05.		1905-06.		1906-07.		1907-08.		Total.		Average.		Yearly cultivated area.	Remokal added to cultivated area.
	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.		
KHARIF.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.		
Juar	36,508 17	795 11	35,475 11	732 26	40,473 24	608 37	41,739 12	1,488 31	25,015 1	394 10	1,81,171 25	3,940 35	38,234 13	788 5	44-35	48-59
Bagri	12,016 33	405 30	16,329 4	479 38	12,868 31	275 10	14,210 34	686 6	19,881 33	361 39	75,503 30	2,403 38	15,100 28	481 30	15-48	29-73
Rice	1,434 14	48 13	1,797 37	29 13	2,167 7	9 11	2,503 18	17 1	798 19	...	8,7-3 5	98 33	1,740 25	19 32	2-13	1-23
Other cereals	29 9	1 12	10 38	...	...	...	...	...	...	...	144 6	6 37	28 31	1 14	0-4	0-8
Pulse	11 39	0 3	14 17	0 1	37 28	...	17 2	...	23 38	...	101 4	0 3	20 9	...	0-2	...
Garden and vegetables	91 4	2 0	103 38	2 0	177 31	0 5	167 29	1 23	309 30	1 28	360 7	7 21	170 1	1 20	0-1	0-6
Tobacco	182 16	9 3	184 18	7 37	185 26	3 32	183 8	7 6	178 10	5 14	804 37	33 4	160 39	6 25	0-30	0-23
Spices	0 3	...	0 1	...	0 31	...	0 17	...	0 5	...	1 16	...	0 11	...	...	...
Sugar-cane	5 29	...	14 34	...	7 18	...	10 2	...	4 9	...	42 12	...	8 18	...	0-1	...
Til	4,776 28	188 7	3,394 20	48 18	3,330 14	29 37	2,333 23	61 18	530 18	3 21	13,489 20	374 16	2,603 36	54 35	3-30	3-36
Indigo	1,086 23	...	1,286 38	9 37	1,178 19	6 2	990 29	7 14	978 39	6 23	5,491 27	39 36	1,098 13	5 39	1-34	0-37
Cotton	168 17	40 39	169 5	4 22	430 33	3 34	509 21	18 10	222 3	4 1	1,499 39	68 36	300 0	13 29	0-37	0-27
Sun and, &c.	34 29	5 29	17 0	0 5	16 0	0 4	23 13	0 16	68 24	0 13	179 26	6 26	35 37	1 13	0-1	0-6
TOTAL KHARIF CROPS.	58,330 19	1,368 18	58,359 6	1,512 25	60,462 36	938 2	62,792 24	2,300 33	48,067 39	787 28	2,67,963 4	6,576 25	57,592 21	1,375 3	70-49	84-77
RABI.																
Wheat	11,637 16	3 28	11,693 38	24 27	12,401 5	8 9	11,880 21	105 3	10,644 11	9 6	56,464 9	180 33	11,892 34	30 7	14-31	1-85
Barley	390 7	...	216 7	0 24	362 10	...	1,034 13	99 9	761 27	...	2,723 23	100 3	514 28	20 0	0-7	1-23
Pulses	6,331 13	106 25	7,378 4	...	7,191 12	...	8,668 18	118 25	8,058 9	43 16	37,525 18	268 27	7,506 3	53 29	9-19	3-33
Vegetables	178 10	...	48 18	...	80 21	...	145 33	...	208 28	...	661 30	...	133 14	...	0-16	...
Gardens	325 39	...	331 31	...	335 1	...	311 34	...	351 1	...	1,720 13	...	344 1	...	0-43	...
Spices	4 3	...	3 14	...	6 21	...	6 9	...	10 29	...	30 0	...	6 0	...	0-1	...
Jambho	2,502 16	233 12	800 20	...	2,197 18	167 31	1,074 21	220 27	1,714 26	39 14	8,289 18	669 4	1,657 36	131 33	3-03	8-14
Sarah	1,858 17	...	546 11	...	895 19	2 31	4,524 25	48 8	1,442 34	1 13	9,307 28	43 12	1,861 21	10 18	3-28	0-63
Haris	322 37	...	334 30	...	327 33	...	373 24	...	406 38	3 7	1,826 0	3 7	365 6	0 25	0-44	0-06
Mandi	0 26	...	0 31	...	1 24	...	0 23	...	0 25	...	4 14	...	0 35	...	...	...
TOTAL RABI CROPS.	23,341 21	343 25	21,471 37	25 21	23,634 7	178 31	29,045 19	591 33	23,799 25	95 16	1,20,552 29	1,234 6	24,110 20	246 32	29-51	13-23
GRAND TOTAL OF THE TALUKA.	81,672 0	1,709 8	79,731 3	1,538 6	84,097 3	1,116 33	90,838 3	2,892 35	71,867 24	853 4	4,08,515 33	8,109 31	81,703 1	1,621 25	100	100
AREA OF RABI CROPS IS INCLUDED AS SHOWS.	119 7	...	108 17	...	108 26	...	112 27	...	113 7	...	...	...	...	...	...	...
DEHRAULI.																
Wheat	1,175 30	...	1,127 36	...	1,283 19	...	1,391 20	...	1,431 1	...	6,404 26	...	1,280 37	...	64-83	...
Barley	30 33	...	39 30	...	17 35	...	173 14	...	78 13	...	337 24	...	67 21	...	3-44	...
Pulses	2 15	...	0 15	...	14 26	...	39 23	...	15 4	...	78 3	...	15 9	...	0-78	...
Gardens and vegetables	123 26	...	26 39	...	39 24	...	25 13	...	33 24	...	249 5	...	49 33	...	2-63	...
Spices	2 15	...	1 39	...	0 23	...	0 16	...	2 7	...	8 14	...	1 27	...	0-19	...
Jambho	876 23	...	207 30	...	632 11	...	493 18	...	167 8	...	2,378 10	...	475 10	...	24-04	...
Sarah	146 16	...	62 0	...	71 30	...	66 39	...	76 14	...	434 14	...	94 35	...	4-30	...
Sun and Sijado	...	...	0 25	...	...	...	...	...	...	...	0 25	...	0 6	...	...	...
Haris	1 11	...	0 3	...	0 21	...	...	...	0 2	...	1 37	...	0 15	...	...	...
TOTAL OF THE TALUKA.	2,259 9	...	1,466 1	...	2,069 19	...	2,181 21	...	1,808 33	...	9,879 3	...	1,975 32	...	100	...

R. B. MILNE,
Settlement Officer, Naushahro.

STATEMENT showing average area of cultivated land (excluding jagir and forest and including dabari) quinquennial periods of the current

No.	Name of dab.	Period.	BARANI, &c.		KHARIF.										BARANI.		WATER.	
			Rich prov.		Orissa prov.		LIFE.		LOW AIDED BY SLOW AND PROW AIDED BY LIFE.		BARANI.		WATER.					
			Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.		
1st group.																		
1	Durbelo Purano	1 4	16 8	04 9	...	...	1 11	4 10	206 17	604 0	125 12	428 8	...	...	120 25	348 15
		2 5	3 2	12 2	...	...	0 2	28 8	217 31	602 15	125 12	428 15	...	...	125 20	448 8
2	Dubro	1 4	30 28	125 7	1 26	7 11	212 24	754 8	206 7	547 10	622 5	2,208 12	...	...	126 17	528 1
		2 5	44 19	178 9	16 2	62 12	249 20	868 14	146 20	406 19	673 27	1,748 12	...	...	129 12	572 2
3	Durbelo New	1 4	12 17	49 14	3 5	8 5	63 7	226 2	49 22	128 2	247 24	1,198 12	...	...	69 18	129 2
		2 5	10 29	42 9	...	...	112 29	402 2	29 19	111 4	228 20	717 5	...	...	49 1	141 11
4	Manjuth	1 4	0 24	3 2	2 2	7 14	74 20	257 12	426 22	1,154 11	108 29	227 1	...	...	20 25	249
		2 5	0 22	2 2	27 4	102 2	46 22	161 2	174 28	423 0	120 12	220 7	...	...	6 20	25
5	Palano	1 4	24 2	120 7	44 28	174 2	268 20	1,277 5	127 12	229 1	127 25	428 2	...	...	29 22	226
		2 5	14 25	57 0	29 9	149 15	124 2	262 2	127 12	229 1	127 25	428 2	...	...	149 22	428
6	Detha	1 4	0 19	1 14	1 9	4 12	11 29	42 2	427 2	1,222 1	28 29	94 6	...	...	272 4	726
		2 5	...	...	0 29	2 12	4 22	16 12	612 9	1,222 1	16 22	20 2	...	...	207 22	226
7	Tharushah	1 4	122 24	427 10	6 2	15 14	122 2	2,022 10	68 12	122 11	22 1	222 12	...	...	22 14	72
		2 5	122 29	427 15	27 24	142 7	422 2	1,222 12	112 27	214 12	100 22	222 2	...	...	42 2	122
8	Abhi	1 4	22 12	222 12	...	...	22 22	22 12	222 1	2,210 2	22 2	222 4	...	...	222 22	1,222
		2 5	21 27	212 1	1 12	2 2	21 2	22 2	1,212 2	22 2	22 2	222 11	...	...	422 27	1,222
9	Nathur Detha	1 4	0 22	2 2	...	...	102 21	222 2	272 22	722 2	22 2	212 0	...	...	2 12	12
		2 5	...	...	24 27	22 0	42 27	122 11	222 12	712 2	22 2	222 0	...	...	12 12	22
10	Dhari Bacha	1 4	0 2	0 12	...	...	12 12	22 4	122 12	222 10	22 2	212 9	...	...	7 22	22
		2 5	1 12	2 2	...	...	12 12	22 2	122 12	222 2	22 12	222 2	...	...	7 20	22
11	Nanebaho	1 4	42 22	222 2	22 24	22 7	142 22	200 4	722 22	222 10	122 22	422 14	...	...	22 21	200
		2 5	24 2	122 11	27 12	102 4	122 22	422 4	207 4	222 9	22 22	222 10	...	...	27 24	222
12	Sichul	1 4	2 22	22 2	22 12	122 2	122 7	202 9	712 24	2,012 12	122 12	222 12	...	...	42 2	122
		2 5	2 22	14 2	27 22	242 2	142 20	222 2	222 2	222 22	1,222 12	122 12	...	...	22 22	122
13	Khahi Bahu	1 4	41 2	122 12	2 2	12 2	112 2	412 12	72 27	222 4	170 17	212 4	...	...	21 2	20
		2 5	22 10	122 2	14 10	22 12	122 22	222 4	22 12	22 2	142 12	222 2	...	...	17 2	42
14	Machur	1 4	12 2	22 1	121 14	204 10	710 2	2,422 14	121 11	222 11	222 10	770 7	...	...	112 22	227
		2 5	12 22	24 2	224 12	204 2	712 12	2,422 12	72 22	222 2	122 2	222 1	...	...	20 21	222
15	Molaban	1 4	2 20	2 2	22 2	211 2	272 0	1,207 11	...	...	22 17	122 2	...	...	2 22	22
		2 5	2 0	11 7	122 11	222 0	222 2	1,222 7	4 4	11 7	22 12	122 2	...	...	2 20	12
16	Kahi Maman	1 4	24 27	122 11	21 21	244 11	702 22	2,211 14	242 22	222 0	142 21	212 14	...	...	122 22	242
		2 5	41 22	122 2	122 12	212 2	272 22	2,021 2	122 17	442 4	112 4	222 0	...	...	72 22	212

Note.—Dabari cultivated

XII

in each surveyed village of the Naushahro taluka, under each kind of irrigation, during the two settlement, with the assessment thereon.

FLOW.		LIFE.		BOSI (ARTIFICIAL IRRIGATION).		BOSI AIDED BY LIFE.		SAILANI (NATURAL IRRIGATION).		SAILANI AIDED BY LIFE.		BARANI.		HURRI.		TOTAL.	
Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.
...	117 33	378 10	2 1	7 2	23 27	76 15	...	...	...	...	...	...	744 38	2,298 15
...	169 29	546 4	1 26	6 3	29 20	96 1	...	...	...	...	...	...	744 38 45 18 771 31 44 19	2,318 9 6 0 7 5
...	204 20	656 13	...	...	...	...	...	...	...	...	14 32	11 2	1,428 29	4,855 0
...	260 23	853 9	...	...	...	...	...	...	...	...	10 9	7 11	1,440 10 66 0	4,800 12 11 6
...	183 4	488 5	...	...	85 22	264 8	...	...	...	...	4 10	8 8	783 7 11 7	2,559 5 4 13
...	104 24	332 15	...	...	446 4	1,456 4	...	...	...	...	1 26	1 4	1,005 1 7 94	3,204 14 3 1
...	300 36	1,141 9	...	...	...	...	...	...	...	...	1 36	1 6	1,072 13 65 0	3,164 6 14 6
...	...	1 8	4 3	490 9	1,510 3	...	...	477 17	1,553 4	8 37	31 4	...	...	...	...	1,356 10 39 39	4,205 6 11 11
...	120 13	404 4	...	...	...	...	...	...	...	...	...	...	832 24 50 26	3,039 14 1 13
...	83 3	266 9	...	...	...	...	...	...	...	...	...	...	833 37 80 19	2,608 11 0 9
...	68 10	199 3	...	...	...	...	...	...	...	...	...	...	663 36 12 24	2,479 10 9 6
...	148 6	466 6	...	...	10 32	35 0	...	...	...	...	...	...	1,101 19 16 24	3,155 14 0 8
...	163 28	513 6	...	...	...	...	...	...	...	...	3 9	2 6	1,063 39 88 21	3,631 3 1 2
...	186 3	431 13	...	...	...	...	...	...	...	...	4 13	3 2	1,018 16 44 4	3,436 1
...	26 16	83 0	...	...	...	...	...	...	...	...	4 9	3 8	1,775 23 132 12	5,068 3 ...
...	249 26	807 9	...	...	...	...	...	...	...	...	3 34	3 1	2,106 2 108 27	5,930 1 6 15
...	23 15	79 13	...	...	...	...	...	...	...	...	1 18	1 1	503 31 5 23	1,512 14 0 14
...	40 35	123 15	...	...	...	...	...	...	...	...	...	...	478 23 5 27	1,408 16 1 2
...	11 14	36 8	...	...	...	...	...	...	...	...	...	...	256 39 0 37	728 12 0 15
...	6 30	21 1	...	...	...	...	...	...	...	...	...	...	318 25 6 11	647 2 0 7
...	28 25	79 16	...	...	...	...	1 8	4 5	...	...	...	0 4	748 8 16 12	2,344 1 1 1
...	16 9	47 4	...	...	...	...	...	...	...	...	0 15	0 7	679 0 21 14	2,061 4 2 1
...	10 20	24 13	...	...	...	...	2 22	11 9	...	...	...	...	1,188 2 6 2	3,598 2 1 2
...	21 20	60 13	...	...	...	...	...	...	...	...	...	...	1,060 13 14 23	3,227 9 1 8
...	44 19	145 1	...	...	...	...	...	...	...	...	2 23	2 2	476 34 16 26	1,641 10 3 10
...	67 25	219 15	...	...	...	...	...	...	...	...	4 23	3 9	459 15 15 23	1,528 13 5 0
...	63 13	204 0	...	...	...	...	...	...	...	...	2 21	1 13	1,416 20 68 10	4,799 0 2 0
...	128 3	404 4	...	...	...	...	...	...	...	...	2 5	1 9	1,430 12 29 25	4,844 11 2 11
...	70 3	217 8	...	...	...	...	...	...	...	...	1 29	1 3	555 36 19 2	1,012 2 ...
...	86 19	270 10	...	...	...	...	...	...	...	...	1 29	1 8	594 32 15 7	2,044 1
...	62 23	200 10	...	...	...	...	...	...	...	...	23 20	23 1	1,408 8 42 0	4,641 1 4 1
...	132 28	424 13	...	...	...	...	...	...	...	...	27 23	20 14	1,206 7 28 27	4,209 10 4 7

shown in italic figures.
B 180-8

No.	Name of chh.	Period.	GANDORA, &c.		KHARIP.													
					RICE FLOW.		ORZA FLOW.		LIFT.		LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.		BARANI.		WHEEL.			
			Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.
1st group—continued.			A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
17	Kote-Bahadur	1 4	28 31	104 14	74 19	288 2	804 38	2,104 6	848 37	871 7	275 23	840 9	...	...	79 27	238 8	...	...
		2 5	23 28	90 6	229 13	894 6	448 6	1,008 13	298 2	817 5	238 1	747 8	...	...	132 18	377 23	...	...
20	Ladho Rame	1 4	48 31	133 6	21 26	98 0	679 3	1,874 9	9 23	28 9	48 23	161 16	...	...	8 9	28 6	...	...
		2 5	41 18	161 9	78 25	308 7	388 22	1,278 7	24 12	94 1	48 23	131 0	...	...	8 28	17 6	...	...
19	Bhirho	1 4	126 9	504 11	10 24	41 9	248 13	687 3	74 3	213 11	119 2	423 1	...	...	23 10	68 13	...	...
		2 5	117 13	468 6	21 9	89 15	204 77	738 8	86 35	248 5	123 2	361 0	...	...	64 16	284 13	...	...
20	Bharia	1 4	28 23	118 0	97 20	384 2	558 28	1,970 13	168 78	1,012 13	384 30	1,144 13	...	...	131 20	388 8	...	...
		2 5	31 29	126 1	287 0	1,127 6	448 1	1,750 4	631 13	1,479 6	343 1	740 7	...	...	136 6	388 8	...	...
21	Madalin	1 4	28 22	108 2	6 20	24 14	450 14	1,582 13	86 14	270 15	200 31	704 3	...	...	117 21	388 11	...	...
		2 5	28 16	98 0	22 14	68 2	306 70	1,286 0	111 55	318 8	170 14	324 7	...	...	190 14	384 6	...	...
22	Larik	1 4	11 33	45 12	...	...	821 2	1,108 4	20 7	68 9	278 23	1,198 6	...	...	71 27	206 13	...	...
		2 5	7 23	28 6	40 34	158 10	261 11	888 3	28 20	79 2	274 10	828 3	...	...	68 4	287 13	...	...
23	Dali	1 4	81 13	121 14	68 20	351 2	488 34	1,487 6	328 28	804 7	158 24	588 6	...	...	68 23	188 13	...	...
		2 5	26 26	108 1	203 12	798 14	284 9	1,288 9	218 9	588 0	179 13	648 2	...	...	78 20	218 6	...	...
24	Buricha	1 4	2 22	10 4	34 24	138 11	250 1	680 2	64 24	188 10	61 10	206 1	...	...	43 18	131 13	...	...
		2 5	5 28	23 3	42 3	164 2	288 4	738 10	127 14	338 12	63 1	164 3	...	...	58 26	173 6	...	...
25	Ahvan	1 4	18 10	58 1	...	...	14 27	48 10	301 28	742 8	170 17	518 6	...	...	123 6	380 8	...	...
		2 5	5 13	26 5	...	...	40 33	128 6	39 33	1 0	17 23	5 8	...	...	93 24	281 14	...	...
26	Pud-Idan	1 4	0 27	3 4	...	...	1 3	3 1	602 29	1,092 7	8 27	28 7	0 26	1 4	...	...	...	...
		2 5	2 2	10 13	6 39	24 6	228 9	668 6	515 11	1,110 7	100 26	246 14	...	...	...	...	...	...
27	Dalipota	1 4	48 27	170 6	1 13	4 13	24 6	77 5	1,073 17	2,412 8	64 9	198 11	...	...	818 0	263 8	...	...
		2 5	65 14	138 10	2 21	10 8	53 28	168 3	1,241 14	2,928 4	318 8	661 12	...	...	233 13	380 7	...	...
28	Bhorti	1 4	4 31	17 5	...	...	18 10	66 4	1,069 9	2,168 11	87 13	177 7	...	...	198 13	483 13	...	...
		2 5	4 31	17 7	0 33	2 15	37 15	117 9	1,287 10	2,908 12	287 6	701 5	...	...	117 20	284 13	...	...
TOTAL GROUP I			825 34	2,236 11	788 33	2,779 0	7,128 24	25,166 7	8,927 31	28,447 5	4,428 13	15,186 13	0 26	1 4	2,990 21	8,361 8	...	...
2nd group.			735 6	2,865 12	1,743 28	6,794 9	6,310 12	22,131 6	9,070 13	23,574 2	4,644 12	13,504 7	...	...	2,044 13	8,718 8	...	...
29	Haji Shah	1 4	6 3	15 0	...	...	...	...	261 28	628 5	26 0	79 1	...	...	50 3	128 8	...	...
		2 5	...	...	...	...	...	...	283 24	556 7	31 29	68 0	...	...	58 7	148 8	...	...
30	Sahita	1 4	...	...	...	...	...	...	80 2	188 0	38 36	108 1	...	...	2 15	5 13	...	...
		2 5	...	...	...	...	...	...	16 5	38 11	...	...	...	...	...	...	...	...
31	Mango	1 4	7 28	27 11	48 26	164 6	240 17	751 6	401 24	848 10	201 35	628 12	...	...	82 13	61 3	...	...
		2 5	5 11	18 18	53 13	212 6	247 26	797 2	485 18	1,051 3	286 34	688 0	...	...	82 6	208 6	...	...
32	Dingarb	1 4	14 13	68 0	4 19	16 4	280 1	717 7	245 30	608 5	64 23	208 11	...	...	14 28	28 1	...	...
		2 5	0 24	3 3	3 23	13 2	161 30	531 6	242 24	638 9	23 21	266 15	...	...	25 19	64 1	...	...
33	Jalban	1 4	18 7	51 6	...	...	64 31	143 3	608 23	1,320 2	1 23	8 5	...	...	70 21	28 13	...	...
		2 5	16 15	38 3	6 23	24 8	53 36	172 3	428 13	1,088 3	2 24	8 16	...	...	21 20	28 6	...	...

81.																TOTAL.		
FLOW.		LIFT.		BOSS (ARTIFICIAL INUNDATION).		BOSS AIDED BY LIFT.		SAILANI (NATURAL INUNDATION).		SAILANI AIDED LIFT.		BARANI.		HURIS.		Area.	Assessment.	
Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.			
A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	
...	99 34	214 15	...	...	...	...	...	...	...	...	6 14	5 13	1,603 23	4,969 8	
...	108 30	244 1	...	...	...	...	...	...	...	...	19 16	18 3	1,482 34	4,985 8	
...	69 32	221 11	...	...	...	...	...	...	...	...	1 5	0 13	737 17	2,501 4	
...	69 32	221 3	...	...	...	...	...	...	...	...	...	...	62 10	2,106 15	
...	107 2	246 2	...	...	...	...	...	...	...	...	1 36	1 7	769 27	2,492 11	
...	57 31	128 5	0 15	3 6	...	...	...	...	...	...	9 0	3 12	678 39	2,298 9	
...	113 6	258 3	...	...	...	...	...	...	...	...	25 16	19 9	1,843 0	5,004 1	
...	108 38	238 15	...	...	...	...	...	...	...	...	51 19	38 13	1,675 9	5,004 7	
...	103 23	221 1	...	...	...	...	...	...	...	...	12 12	10 16	1,011 11	3,389 9	
...	20 9	66 9	...	...	...	...	...	...	...	...	4 23	3 13	318 18	2,922 15	
...	73 28	242 4	...	...	...	...	...	...	...	...	9 15	7 4	670 20	2,859 5	
...	95 22	261 8	...	...	...	...	...	...	...	...	8 23	6 10	773 32	2,459 0	
...	75 17	240 13	...	...	...	...	...	...	1 3	1 14	10 32	8 3	1,162 11	3,811 13	
...	79 35	264 8	...	...	...	...	...	...	...	...	18 5	13 13	1,151 23	3,781 14	
...	59 18	130 10	...	...	9 18	89 11	...	...	...	...	9 10	6 13	513 23	1,706 13	
...	14 15	46 2	...	...	...	...	...	...	...	...	12 20	9 9	524 7	1,671 12	
...	...	5 3	18 10	61 20	193 6	...	...	...	...	...	...	...	...	1 30	1 2	691 22	1,891 14
...	236 3	676 13	...	...	...	...	...	...	...	...	...	...	1,656 8	3,930 9	
...	5 37	15 21	0 2	530 3	1,141 4
...	67 9	182 9	2 33	9 3	...	...	...	...	...	...	0 4	0 2	918 10	2,255 5	
...	116 21	352 11	...	...	...	...	...	...	...	...	0 12	0 3	1,579 28	4,038 15	
...	270 21	786 2	...	...	13 0	38 8	...	...	...	...	...	...	17 9	5,547 0	
...	...	64 30	306 10	65 14	199 4	...	...	179 18	637 4	61 29	179 10	...	...	0 14	0 4	1,704 19	4,355 8
...	...	29 14	75 10	357 29	1,051 2	...	...	171 3	607 13	...	...	...	...	0 5	0 1	2,237 25	5,675 7
...	...	69 35	233 4	2,482 37	7,804 7	3 1	7 2	298 3	910 6	55 3	194 15	1 3	1 14	149 19	115 8	23,065 8	87,435 5	
...	...	21 23	79 13	3,048 18	11,268 9	6 4	17 12	1,149 36	3,686 16	8 37	31 4	...	...	171 6	120 13	30,151 0	99,112 10
...	100 21	291 10	...	...	47 16	141 14	...	...	...	...	...	...	488 24	1,275 8	
...	151 28	440 3	...	...	15 23	48 7	...	...	...	...	...	...	494 12	1,263 2	
...	...	41 7	134 0	220 33	641 1	...	...	148 1	444 0	...	...	...	...	...	...	512 14	1,463 1
...	...	19 4	63 3	8 22	24 15	...	...	71 2	212 0	38 24	137 11	...	...	...	...	161 15	641 2
...	44 30	133 3	...	...	...	...	...	...	...	...	2 14	1 6	379 11	2,735 9	
...	23 11	67 12	...	...	...	...	...	...	...	...	...	...	1,310 11	3,002 6	
...	26 5	77 13	...	...	...	...	...	...	2 1	5 5	...	...	683 5	1,806 14	
...	59 23	173 2	...	...	...	...	...	...	...	...	...	...	701 3	1,808 7	
...	14 28	44 0	...	...	...	...	...	...	0 2	15 14	7 4	4 7	611 22	1,514 8	
...	...	1 13	4 3	48 14	129 13	...	...	...	...	...	...	...	...	6 12	3 15	664 22	1,414 1

shows in italic figures.

No.	Name of dch.	Period.	KHARIF.														Wells,	
			GARDENS, &c.		HIGH FLOW.		OTHER FLOW.		LIFT.		LIST AIDED BY FLOW AND FLOW AIDED BY LIFT.		BARANI.		Wells,			
			Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.		Area.	Assess-ment.
2nd group—continued.			A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.
34	Kanyor ...	1 4 2 5	2 5 7 5	7 15	...	21 32 76 33	69 9 208 2	511 2 476 28	1,243 6 1,165 10	37 27 38 23	104 10 96 9	...	...	...	...	0 23	1 9
35	Sadhan ...	1 4 2 5	9 10 8 13	33 10	...	109 1 13 23	343 18 3 0	597 39 3 32	1,416 9 1,294 14	51 3 0 5	149 13 69 13	...	...	...	...	30 94	52 1
36	Khabl Kasim	1 4 2 5	2 13 0 20	8 4	...	85 26 30 12	116 0 98 3	507 28 395 25	1,223 2 926 1	25 24 30 25	80 4 94 15	...	...	...	...	27 27	60 0
37	Rajo Kirip	1 4 2 5	9 9 0 23	60 8 2 2	38 33 131 14	141 5 789 33	3,321 9 2,323 1	431 24 360 2	1,007 11 646 2	171 28 168 2	401 12 436 3	...	...	...	...	4 13	10 12
38	Ghar Gaju	1 4 2 5	2 19 4 10	9 4 15 14	...	13 33 24 5	40 14 77 14	595 22 483 15	1,466 14 1,208 2	99 14 136 27	308 15 338 10	...	...	...	...	8 23	21 13
39	Kandir ...	1 4 2 5	...	...	...	13 4 27 32	55 11 95 15	523 13 412 23	1,201 13 943 13	244 0 230 25	736 8 590 12	...	...	...	...	1 19	3 7
40	Shuja Mahomed	1 4 2 5	0 34 ...	8 3 5 21	27 10 20 8	190 38 193 4	613 7 619 10	563 7 516 21	1,316 12 1,183 8	175 13 118 13	542 5 308 8	...	...	...	...	2 9	8 9
41	Paria ...	1 4 2 5	2 16 0 11	8 12 1 0	20 14 26 1	105 2 22 9	213 9 220 7	671 3 695 5	176 17 146 29	419 13 360 0	107 4 231 4	...	...	...	...	1 12	2 9
42	Phull ...	1 4 2 5	8 10 5 26	30 13 21 2	...	19 16 20 35	69 9 96 7	490 15 438 33	1,200 15 1,073 0	299 0 263 23	953 15 716 14	...	...	0 22	0 15	8 24	14 11
43	Mengio ...	1 4 2 5	...	...	...	2 22 8 4	7 14 14 14	215 30 192 20	518 1 469 9	126 9 98 20	388 15 327 10	...	...	...	...	2 19	3 4
44	Muhejani ...	1 4 2 5	...	...	...	79 11 27 10	244 13 97 3	345 27 300 9	833 2 729 19	30 1 83 24	27 12 86 0	...	...	...	...	8 26	16 10
45	Wagan ...	1 4 2 5	4 4 1 31	14 7 10 1	1 3 4 14	147 10 89 17	454 6 277 14	299 7 405 25	625 5 946 4	213 14 228 0	643 0 615 9	...	...	...	...	79 12	196 13
46	Pir Parto	1 4 2 5	8 35 1 5	33 15 4 4	20 16 25 10	76 11 13 11	6 14 43 1	19 9 676 34	1,394 7 1,153 13	31 8 18 36	27 6 44 8	...	...	...	...	27 20	144 11
47	Kur Gahno	1 4 2 5	...	...	1 3 11 11	3 15 40 0	167 38 135 38	453 0 431 4	130 29 110 19	294 2 247 6	123 13 110 10	379 6 265 3	...	...	...	18 0	27 4
48	Kur Hasan	1 4 2 5	4 14 5 33	15 14 20 13	20 2 42 0	73 13 151 2	323 4 162 30	705 13 608 1	433 6 333 3	936 13 764 1	169 23 499 6	513 13 ...	...	...	...	49 20	109 5
49	Vasayo ...	1 4 2 5	2 14 2 34	1 4 10 4	...	48 13 48 27	159 2 136 15	280 33 257 19	659 6 610 9	72 8 65 14	219 7 179 3	...	...	...	...	27 17	168 9
50	Kajhar ...	1 4 2 5	...	...	...	...	...	287 27 10 26	677 3 903 5	12 19 21 23	27 6 25 14	...	...	...	...	79 13	196 7
51	Bhurind ...	1 4 2 5	0 35 0 21	3 3 ...	...	5 39 10 30	18 7 38 10	414 25 581 12	1,016 6 1,370 11	51 23 78 12	162 11 199 10	...	...	...	...	129 14	206 10

II.																TOTAL.	
FLOW.		LIFT.		BOSS (ARTIFICIAL INFUNDATION).		BOSS AIDED BY LIFT.		SAILORS (NATURAL INFUNDATION).		SAILORS AIDED BY LIFT.		BARRELS.		HURNS.			
Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.
...	14 1	41 2	...	...	...	...	...	...	...	...	...	...	566 34	1,466 10
...	19 26	55 1	...	...	...	...	...	...	...	...	...	...	613 36	1,500 5
...	6 29	19 2	...	...	...	...	...	...	...	...	6 22	4 2	601 23	2,016 12
...	5 6	15 6	...	...	...	...	...	...	...	...	6 39	4 6	647 24	1,737 6
...	7 4	21 0	...	...	...	...	...	...	...	...	...	...	45 80	10 9
...	3 23	10 15	...	...	...	...	...	...	...	...	...	...	606 2	1,516 11
...	38 0	111 4	...	...	...	...	...	...	...	...	...	...	2 90	0 9
...	...	11 36	37 4	16 34	45 15	...	...	...	...	...	...	...	...	...	...	495 16	1,242 4
...	15 35	47 4	...	...	...	...	...	...	...	...	...	...	8 6	0 9
...	25 38	76 9	...	...	...	...	...	...	...	...	...	...	1,894 38	3,997 9
...	7 24	21 5	...	...	...	...	...	...	...	...	...	...	29 86	1 12
...	1 2	2 14	...	...	...	...	...	...	...	...	...	...	735 31	1,696 0
...	7 19	22 3	...	...	...	...	...	...	...	...	...	...	4 29	2 1
...	23 23	69 2	...	...	...	...	...	...	...	...	...	...	686 12	1,767 12
...	11 35	35 0	...	...	...	...	...	...	...	...	...	...	14 31	5 7
...	9 13	24 2	...	...	...	...	...	...	...	...	...	...	799 17	2,016 10
...	13 24	41 4	...	...	...	...	...	...	...	...	...	...	6 26	2 26
...	12 19	37 6	0 24	1 13	...	...	...	...	...	...	...	...	677 5	1,628 6
...	4 28	16 15	...	...	...	...	...	...	...	...	...	...	4 21	1 11
...	5 38	17 11	...	...	...	...	...	...	...	...	...	...	...	...
...	49 31	127 0	...	...	...	...	...	...	...	...	...	...	...	...
...	7 36	22 10	...	...	...	...	...	...	...	...	...	...	...	...
...	44 0	124 13	...	...	...	...	...	...	...	...	...	...	...	...
...	77 29	221 0	...	...	...	...	...	...	...	...	...	...	...	...
...	18 2	54 0	...	...	...	...	...	...	...	...	...	...	...	...
...	23 6	69 15	...	...	...	...	...	...	...	...	...	...	...	...
...	20 27	58 2	...	...	...	...	...	...	...	...	...	...	...	...
...	20 10	56 15	...	...	...	...	...	...	...	...	...	...	...	...
...	21 20	63 1	...	...	...	...	...	...	...	...	...	...	...	...
...	23 11	68 5	...	...	...	...	...	...	...	...	...	...	...	...
...	6 24	25 2
...	6 24	19 6
...	2 12	6 15
...	2 26	26 12
...	2 14	6 19
...	26 26	100 12
...

above in italic figures.
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No.	Name of dsh.	Period.	GARDENS, &c.		KHARIF.										WELLS.	
			RICE FLOW.		OTHER FLOW.		LIFT.		LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.		BARANI.					
			Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.
			A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs.
	323 group—continued.															
32	Singarchi	1 4	...	...	0 33	3 0	7 37	24 13	416 52	1,005 14	68 13	199 3	...	...	61 36	139 1
		2 5	...	...	8 10	20 13	19 10	59 8	471 11	1,136 13	98 1	255 4	...	...	65 27	116 1
					0 33		1 4	0 13	10 13	0 13						
33	Pano Usman	1 4	6 13	20 9	1 11	4 9	265 23	316 1	291 34	698 8	40 6	131 11	...	...	64 25	311
		2 5	3 7	11 15	20 29	73 14	175 30	544 6	371 30	633 14	24 13	135 14	...	...	64 25	336
							17 1		0 3	0 3						
34	Gogh	1 4	17 4	62 10	...	...	11 38	36 6	246 28	539 10	15 25	46 0	...	...	156 1	337 1
		2 5	0 13	1 10	...	...	...	...	4 35	9 6	0 10	1 4	...	...	139 26	349
			11 36	43 15	...	...	...	...	365 7	897 6	34 18	68 9	...	...
			0 3		...	...	...	...	8 17	3 13	0 24	0 3	...	...
35	Thatt	1 4	...	...	...	...	...	...	314 30	735 15	...	...	...	...	87 7	69
		2 5	...	...	...	...	...	...	4 12	9 10	...	...	...	...	61 27	139
					...	...	...	...	314 23	731 14	...	...	...	...
					...	...	...	...	1 28	0 6	...	...	...	...
36	Keti Abubakar No. 1.	1 4	...	...	...	...	...	...	224 23	561 8	...	...	...	...	6 3	13
		2 5	...	...	...	...	...	...	3 39	1 6	...	...	...	...	6 14	15 1
					...	...	...	...	479 13	1,197 15	61 13	169 14	...	...
					...	...	...	...	49 9	11 3	9 8	3 3	...	...
37	Kala Tagar	1 4	1 9	4 10	...	...	...	...	300 16	491 8	32 3	68 2	...	...	65 31	315
		2 5	0 4	0 6	...	...	...	...	11 9	5 13	4 4	2 1	...	...	61 29	79
					...	...	...	...	131 34	327 1	6 21	1 10	...	...
					...	...	...	...	19 31	5 4	0 9	0 9	...	...
38	Bhagu Devo	1 4	8 29	31 10	...	...	7 33	24 3	386 3	891 3	220 39	975 3	...	...	68 13	39
		2 5	0 17	1 10	1 28	6 1	9 19	29 3	33 16	10 14	74 6	25 6	...	...	63 1	63
					...	...	...	...	129 31	307 7	37 20	94 5	...	...
					...	...	...	...	24 20	8 11	8 11	0 13	...	...
39	Abad No. 1	1 4	0 20	1 14	...	...	...	...	133 38	398 6	...	...	...	...	...	...
		2 5	1 6	4 5	...	...	...	...	8 25	3 1	...	...	...	...	...	...
					...	...	...	...	66 22	167 14	...	...	...	...	...	...
					...	...	...	...	5 25	6 8	...	...	...	...	...	...
40	Thatt Muso	1 4	2 7	6 2	...	...	1 31	4 11	313 36	740 3	33 39	109 7	...	...	118 9	363
		2 5	1 29	6 6	...	...	2 17	7 8	31 9	819 14	18 31	33 14	...	...	142 6	357
					...	...	...	...	32 6	15 4	...	...	...	...
41	Ladho Bhisharat	1 4	1 14	4 14	...	...	1 9	3 10	403 21	931 0	53 33	166 2	...	...	63 36	132
		2 5	0 28	2 11	...	...	2 16	7 4	7 6	1 13	1 4	0 7	...	...	66 0	90
					...	...	...	...	385 30	845 12	39 33	101 9	...	...
					...	...	...	...	9 19	1 15	1 36	0 7	...	...
42	Samtia	1 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		2 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
43	Nurpur	1 4	6 17	24 2	...	...	44 23	154 3	266 22	712 2	220 12	959 5	...	...	30 16	68 11
		2 5	0 36	3 7	...	...	29 33	102 15	2 39	1 0	13 13	7 12	...	...	23 4	66 11
					...	...	...	...	207 7	566 4	239 32	760 2	...	...
					...	...	...	...	11 19	11 19	11 19	5 12	...	...
44	Ist Khan	1 4	...	...	...	...	19 10	67 10	253 20	976 6	78 35	260 6	...	...	...	...
		2 5	...	...	1 25	6 3	31 1	72 0	131 34	351 4	96 35	260 5	...	...	3 17	9 1
					...	...	...	...	4 6	3 0	...	...	...	...
45	Chanari	1 4	...	...	...	...	68 3	175 15	731 15	1,292 0	...	...	31 39	50 4	1 19	2 1
		2 5	...	...	8 21	25 15	746 24	1,925 15	4 27	1 3	...	...	3 10	4 6	...	...
					...	...	2 33	0 14	401 2	672 8	316 4	639 15	...	...	...	...
46	Tetri	1 4	...	...	...	...	55 20	143 5	259 20	464 7	29 21	69 9	2 30	2 13	...	...
		2 5	...	...	...	...	3 7	0 9	3 4	0 8	3 15	0 10	...	...	...	...
					...	...	614 8	1,075 13	301 35	363 9	162 14	337 5	...	...	...	...
					...	...	0 39	0 11	0 24	0 6	0 16	0 6	...	...	...	...
47	Miranpur	1 4	...	...	...	...	56 16	165 8	261 6	646 3	26 37	75 3	0 36	1 3	...	...
		2 5	...	...	...	...	151 32	447 5	6 33	9 13	1 29	0 7	...	...	...	...
					...	...	3 31	1 3	191 16	400 12	100 27	234 1	...	...	...	...
48	Bhanbhiri	1 4	...	...	...	...	...	...	30 27	199 5	...	...	...	...	...	...
		2 5	...	...	...	...	13 19	39 14	392 33	873 9	15 27	41 3	...	...	...	...
					...	...	...	...	0 33	1 3	...	...	...	...	...	...
49	Khartro	1 4	...	...	...	...	1 20	4 1	337 26	748 5	...	...	...	...	...	...
		2 5	...	...	...	...	652 13	1,742 13	192 4	362 0	269 17	548 3	...	...	...	...
					...	...	5 37	1 24	3 28	0 13	...	...	...	...	...	...

No.	Name of deh.	Period.	GARDENS, &c.		KHARIF.										Ra.			
					RICE FLOW.		OTHER FLOW.		LEVEE.		LEVEE AIDED BY FLOW AND PROVIDED BY LEVEE.		BARANI.		WATER.			
			Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
Sub group—continued.			A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.
70	Khuhi Jalal	1 4 2 5	...	...	...	...	...	59 10 19 8	186 8 1,178 10 13 13	...	...	...	...	...	...	...	...
71	Chakar wah	1 4 2 5	...	...	15 33 55 3	...	5 18 0 26 247 37 1 39	15 15 0 9 732 10 1 15	647 26 4 2 802 1 2 11	1,410 8 0 2 805 0 1 1	21 7 0 24 210 7 1 29	98 4 0 14 511 3 1 4	...	...	...	0 31	1 13
72	Chanhi	1 4 2 5	17 31 6 15	58 3 21 13	0 32 6 9	2 10 14 0	579 13 11 31 706 16 4 27	1,636 10 1 7 1,904 1 4 0	5 8 28 19 27 465 20 0 11	1,128 0 7 7 978 4 1 3	67 2 5 31 168 10 363 13	234 0 1 14 363 13	...	...	...	1 1	2 4
73	Karucho	1 4 2 5	2 6	7 9	18 37 18 28	65 7 63 14	810 29 0 20 200 27	615 6 0 2 617 8	693 15 48 7 733 17 78 3	1,527 3 27 4 1,500 0 27 11	68 18 267 0 61 37 154 10	267 0	...	...	...	...	...
74	Kaluro	1 4 2 5	...	...	13 33 30 23	47 1 205 4	118 25 154 10 0 29	334 4 440 7 0 2	43 30 3 3 43 6 4 21	96 13 101 2	4 2 2 29	10 9 10 2	...	...	...	26 27	65 8
75	Vasan	1 4 2 5	...	...	...	...	...	4 21	12 13	...	...	...	...	...	...	1 11	2 9
76	Khairodero	1 4 2 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
77	Koti Abu Bakar No. 2	1 4 2 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
78	Abad No. 2	1 4 2 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
79	Hindi sons	1 4 2 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
80	Jinkani	1 4 2 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL OF SUB GROUP			1 4 2 5	158 1 20 13 70 36 9 3	574 4 1 10 253 13	228 28 0 28 420 18 3 30	605 3 0 7 1,409 11 0 2	4,485 36 78 33 6,075 21 129 27	13,781 13 30 2 17,753 0 29 4	16,407 17 477 3 15,712 8 573 30	37,995 0 123 14 36,410 10 184 0	3,401 4 176 14 4,316 10 69 29	10,511 15 54 4 10,998 7 22 3	25 24 2 2	25 9 2 7	1,249 13 1,400 20	2,300 2 2,400 7	
Sub group.			1 4 2 5	0 13 1 9	1 1 4 3	...	...	...	...	20 14 34 13 0 29	45 13 97 7 0 3	...	...	...	...	5 24 7 27	0 3 17 7
81	Mithiani	1 4 2 5	0 13 1 9	1 1 4 3	...	...	...	...	...	20 14 34 13 0 29	45 13 97 7 0 3	...	...	...	...	5 24 7 27	0 3 17 7
82	Dhingo	1 4 2 5	...	...	...	...	15 36 48 8	47 13 132 4	930 17 4 0 769 21 3 2	1,070 10 3 1 1,530 10 0 25	126 27 248 6 95 13 0 25	248 6 0 7	...	...	...	5 8 4 25	11 9 19 16
83	Pahwari	1 4 2 5	2 20 ...	9 2 ...	...	...	55 4 4 25 38 10 0 1	155 7 4 4 108 1 0 12	711 20 4 20 471 7 0 29	1,425 9 2 4 963 1 2 0	41 20 113 14 23 22 78 3	...	...	...	0 31 0 24	1 13 1 7	
84	Bolawah	1 4 2 5	...	...	11 21 22 24	36 3 78 2	62 25 2 7 68 37 10 21	161 13 0 3 201 4 2 4	672 21 1 29 511 37 2 28	1,543 0 1 0 1,106 14 5 11	37 13 4 25 197 22 4 5	107 9 4 5 462 6 0 10	...	...	...	0 26 2 26	0 13 0 9
85	Chilho	1 4 2 5	0 17 0 39	1 7 3 6	...	...	105 25 0 21 291 32 0 27	319 14 1 13 632 10 2 5	468 4 0 20 517 17 2 3	1,079 14 1 3 1,115 4 4 7	19 29 66 4 68 5 106 11	...	...	...	...	0 11	0 10
86	Dangeja	1 4 2 5	2 18 1 0	8 9 2 5	...	...	145 29 1 29 61 18 1 29	444 2 1 10 177 13	522 1 1 10 460 14 4 29	1,091 14 1 10 1,035 5 2 10	23 21 104 13 64 29 158 3	...	...	...	...	0 17 1 26	1 0 0 9
87	Gangharla	1 4 2 5	...	...	...	...	12 15 23 26	51 14 66 10	444 19 1 27 251 10 2 29	828 10 1 5 708 1 1 15	25 23 0 10 110 11	226 11 0 5 247 14	...	...	...	...	...
88	Agham	1 4 2 5	...	...	...	...	113 0 1 8 95 17 5 15	617 13 0 4 269 1 2 3	252 6 5 24 224 6 2 2	804 15 5 7 450 3 2 13	23 13 0 20 18 0 0 9	61 13 0 5 40 11 0 5	...	...	...	...	...

ST.																	TOTAL.	
FLOW.		LIFT.		BOSS (ARTIFICIAL INUNDATION).		BOSS AIDED BY LIFT.		SAILANT (NATURAL INUNDATION).		SAILANT AIDED BY LIFT.		BARANT.		HUMB.		Area.	Assessment.	
Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.			
A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	
...	1 5	2 15	...	...	...	...	...	...	...	...	...	...	100 21	189 8	
...	4 24	12 1	...	...	...	...	...	...	...	...	...	...	800 1	1,188 11	
...	35 14	65 6	...	...	...	...	...	...	...	...	...	...	712 25	1,581 2	
...	101 28	276 9	...	...	1 22	4 15	...	...	...	...	...	...	972 2	2,451 0	
...	26 7	67 4	...	...	1 21	4 9	...	...	...	...	...	...	1,251 24	3,121 4	
...	28 22	70 11	...	...	...	...	...	...	...	...	...	...	1,380 32	3,464 15	
...	29 19	79 15	...	...	...	...	...	...	...	...	...	...	1,048 2	2,532 8	
...	38 26	100 3	...	...	...	...	...	...	...	...	...	...	1,080 26	2,534 3	
...	31 12	65 12	...	...	...	...	...	...	...	...	6 22	3 11	240 1	612 10	
...	5 7	19 6	...	...	...	...	...	...	...	...	8 30	4 15	318 6	887 12	
...	
...	5 22	16 15	
...	
...	...	1 15	4 7	...	...	...	...	10 21	21 1	1 29	5 11	...	...	...	...	49 29	128 19
...	
...	442 23	1,347 9	...	...	...	...	...	...	502 24	1,462 9	
...	51 21	6 8	
...	
...	200 21	289 6	1 14	4 14	...	...	...	...	321 22	960 6	
...	
...	428 11	1,402 8	...	...	...	...	...	...	497 23	1,414 2	
...	0 28	0 8	
...	9 6	27 2	...	...	...	...	...	...	427 27	1,041 12	
...	5 9	4 7	
...	368 15	895 4	
...	2 27	2 2	
...	...	000 30	1,024 13	1,547 24	4,423 7	6 20	22 12	1,445 12	4,250 12	225 1	785 0	31 24	65 6	50 17	31 6	80,054 29	78,765 7	
...	...	181 4	570 1	1,691 31	3,265 10	20 22	71 8	2,217 7	10,754 8	189 10	657 6	1 22	3 2	43 2	26 9	82,943 11	87,788 2	
...	775 22	944 15	
...	...	23 15	67 2	...	...	...	...	...	...	...	...	...	...	...	...	47 26	122 4
...	2 9	6 14	...	...	...	...	...	...	...	...	...	...	47 2	110 1	
...	0 25	0 8	
...	23 29	122 12	...	...	...	...	...	...	...	...	...	...	2,121 24	2,540 12	
...	22 20	64 8	...	...	...	...	...	...	...	...	...	...	4 0	2 1	
...	927 15	2,070 7	
...	2 20	1 6	
...	23 29	67 2	...	...	1 22	4 10	...	...	...	...	2 8	1 4	846 16	1,727 12	
...	10 27	42 14	...	...	...	...	...	...	4 22	7 15	1 20	1 0	566 19	1,191 12	
...	0 22	2 2	
...	10 22	28 10	...	...	...	...	...	...	...	...	...	...	822 11	1,024 7	
...	10 26	29 11	...	...	...	...	...	...	...	...	...	...	824 7	1,024 10	
...	29 22	2 2	
...	7 27	20 6	...	...	...	...	...	...	...	...	...	...	622 12	1,477 7	
...	40 29	126 11	...	...	...	...	...	...	...	...	...	...	1 11	3 2	
...	971 15	2,070 2	
...	6 20	7 12	
...	3 26	10 15	...	...	...	...	...	...	...	...	...	...	722 15	1,721 5	
...	62 17	127 9	...	...	12 11	26 8	...	...	...	...	...	...	1 20	1 20	
...	622 25	1,525 6	
...	6 9	2 20	
...	3 12	6 12	...	...	...	...	...	...	...	...	...	...	651 21	1,280 0	
...	2 12	6 0	...	...	...	...	...	...	...	...	...	...	3 7	1 10	
...	2 12	6 15	...	...	...	...	...	...	...	...	...	...	422 25	1,022 9	
...	2 22	1 12	
...	11 4	28 9	...	...	...	...	...	...	...	...	...	...	220 12	620 14	
...	7 22	6 0	
...	251 7	722 2	
...	9 0	2 4	

shown in table above.

No.	Name of dch.	Period.	GARDENS, &c.		KHARIF.													
					RICE FLOW.		OTHER FLOW.		LETT.		LEFT AIDED BY FLOW AND FLOW AIDED BY LIFT.		BARAN'S		WEIR'S			
			Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.
<i>3rd group-continued.</i>																		
88	Kalro ...	1 4	0 35	2 14	1 10	4 2	187 17	538 13	271 19	643 5	133 11	308 19	0 19	0 10	...	...	...
		2 5	0 9	20 9	...	74 15	0 15	14 31	19 0	1 20	0 8
89	Vicar ...	1 4	...	...	...	...	94 23	274 2	613 25	1,763 18	8 37	16 10	2 33	2 15	...	...	...
		2 5	75 23	217 7	605 5	1,316 13	10 17	38 13
91	Dak ...	1 4	...	...	...	...	11 23	53 7	446 2	923 15	21 1	39 13	2 18	2 6	...	...	...
		2 5	33 30	98 11	438 13	923 0	45 2	108 7
91	Changal ...	1 4	...	...	...	...	...	...	441 16	975 10	...	...	22 19	20 14	...	...	...
		2 5	421 77	946 10	21 0	2 2
92	Khalwah ...	1 4	...	...	...	...	468 31	1,303 3	759 7	1,613 15	27 19	100 14	...	...	...	...	...
		2 5	430 20	1,338 10	624 5	1,349 16	93 9	184 11
94	Khanghal ...	1 4	...	...	...	...	185 7	468 8	320 8	663 15	9 36	24 7	2 36	2 16	...	...	...
		2 5	319 0	668 11	295 0	567 5	40 29	85 6
95	Jari ...	1 4	...	...	...	...	207 5	535 2	397 31	734 1	9 20	25 1	...	...	...	...	...
		2 5	264 18	963 14	329 30	602 4	58 28	128 0	1 28	2 4
96	Bukar ...	1 4
		2 5	39 7	105 15	10 2	10 19	7 1	25 2
97	Baran ...	1 4	...	...	...	...	...	...	142 36	377 1	...	...	...	...	...	...	...
		2 5	10 2	27 8	108 17	412 14	0 24	15 10	0 20	1 0
98	Luthi ...	1 4	...	...	...	...	390 9	787 11	488 35	978 16	24 18	81 0	20 11	41 10	1 20	2 0	...
		2 5	274 32	717 2	488 5	781 15	27 18	57 2	0 20	1 2	0 51	1 12
TOTAL 3RD GROUP	...	1 4	8 38	22 1	12 31	46 5	1,991 19	6,557 10	8,217 39	16,942 10	649 14	1,771 13	61 18	64 6	15 24	24 13	...	
		2 5	9 1	31 1	52 30	111 6	2,247 18	6,265 2	6,399 19	14,473 5	1,012 25	2,3 2 2	0 7	8 2	18 6	61 1	...	
<i>4th group.</i>																		
99	Sherkhan ...	1 4	...	...	...	...	75 3	200 1	47 7	63 9	...	...	9 28	18 15	...	...	...
		2 5	0 8	0 10	88 80	116 23	2 28	5 12	2 31	2 12
100	Meeurji Vai ...	1 4	...	...	...	...	188 37	396 1	334 37	672 11	25 21	28 11	2 22	2 14	...	...	...
		2 5	125 15	321 9	377 3	464 13	0 35	15 0
101	Shih Khan ...	1 4	...	...	...	...	2 21	7 2	537 18	1,781 8	61 28	168 8	...	...	...	...	...
		2 5	2 4	5 13	351 3	725 7	48 29	100 4
102	Kurly ...	1 4	...	...	...	...	...	...	...	...	...	...	2 18	2 4	...	...	...
		2 5
TOTAL GROUP IV	...	...	...	...	...	...	236 21	602 4	9 22	1,767 7	67 10	228 14	14 36	21 1	...	...	...
		197 29	514 1	691 36	1,326 0	63 28	121 9	2 21	2 12
103	Abad No. 3 ...	1 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		2 5
TOTAL OF THE TAKUVA.	...	1 4	960 19	3,623 0	945 12	2,627 8	13,437 19	45,099 2	34,492 29	1,122 6	6,620 1	27,836 7	102 23	148 4	4,365 17	11,724 8	...	
		2 5	19 31	2 0	6 23	0 7	600 31	67 3	939 7	263 11	279 29	24 11	12 23	17 13	4,268 4	11,563 19
104	Condition fallow ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	

Note.—Dubari cultivation

APPENDIX XIII.

STATEMENT showing demands and realisations in Naushahro taluka for the years 1898-1900 to 1907-1908,

Year.	Gross demand.		Remission.		Revenue for collection.		Arrears.		
	Rs.	a.	Rs.	a.	Rs.	a.	Rs.	a.	p.
1899-00 ...	2,04,371	12	11,360	8	1,93,011	4	417	13	0
1900-01 ...	2,35,080	10	1,642	6	2,33,438	4	2,825	5	0
1901-02 ...	2,10,169	9	1,272	7	2,08,897	2	218	7	6
1902-03 ...	1,88,437	15	8,563	6	1,84,874	9	1,595	2	0
Total 1·4 ...	8,38,059	14	17,838	11	8,20,221	3	4,556	11	6
Average 1·4 ...	2,09,515	0	4,459	11	2,05,055	5	1,139	3	0
1903-04 ...	2,25,712	2	653	9	2,25,058	9	4,193	10	0
1904-05 ...	2,18,411	3	14,825	0	2,03,586	3	5,354	0	9
1905-06 ...	2,49,218	5	7,796	1	2,41,422	4	1,591	8	0
1906-07 ...	2,57,752	11	2,445	1	2,55,307	10	2,030	11	0
1907-08 ...	1,97,285	11	11,474	7	1,85,811	4	5,126	13	0
Total 2·5 ...	11,48,380	0	37,194	2	11,11,185	14	18,296	10	9
Average 2·5 ...	2,29,676	0	7,438	13	2,22,237	3	3,659	5	4

R. B. MILNE,
Settlement Officer, Naushahro.

APPENDIX XIV.

APPENDIX

STATEMENT showing the results of the proposed rates as compared with the average cultivation of the last 5 years

No.	Name of village.	KHARIF.																
		GARDENS.			RICE FLOW.			OTHER FLOW.			LERR.							
		Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.					
1st group.																		
1	Darhelo (old)	Existing Settlement.	3	4	0	13	...	4	0	...	0	3	10	33	346	3	14	713
		Proposed Settlement.	3	4	4	13	...	4	4	...	0	3	12	34	346	3	9	744
2	Dabhro ...	Do.	44	4	0	178	16	4	0	64	250	3	10	906	147	3	14	483
		Do.	44	4	4	187	16	4	4	68	250	3	12	936	147	3	0	441
3	Darhelo (new)	Do.	10	4	0	40	...	...	...	112	3	10	406	40	3	14	118	
		Do.	10	4	4	43	...	...	...	112	3	12	420	40	3	9	120	
4	Manjuth ...	Do.	1	4	0	4	27	4	0	108	47	3	10	170	175	3	14	508
		Do.	1	4	4	4	27	4	4	115	47	3	12	178	175	3	0	326
5	Palano ...	Do.	18	4	0	60	29	4	0	166	284	3	10	1,080	186	3	14	626
		Do.	18	4	4	64	29	4	4	166	284	3	12	1,085	186	3	0	528
6	Detha ...	Do.	...	...	...	...	1	4	0	4	5	3	10	18	612	3	14	1,760
		Do.	...	...	...	...	1	4	4	4	5	3	12	19	612	3	0	1,680
7	Tharushah	Do.	123	4	0	493	38	4	0	152	456	3	10	1,464	115	3	14	370
		Do.	123	4	4	523	38	4	4	161	456	3	12	1,721	115	3	0	345
8	Aiji ...	Do.	63	4	0	318	3	4	0	6	31	3	10	78	1,108	3	14	3,351
		Do.	63	4	4	348	3	4	4	9	31	3	12	79	1,108	3	0	3,498
9	Nathir Detha	Do.	...	...	...	...	25	4	0	100	48	3	10	174	267	3	14	778
		Do.	...	...	...	...	25	4	4	106	48	3	12	180	267	3	0	691
10	Dhori Bachal	Do.	1	4	0	4	...	...	...	18	3	10	58	127	3	14	363	
		Do.	1	4	4	5	...	...	...	18	3	12	60	127	3	0	302	
11	Nausahro	Do.	24	4	0	156	27	4	0	108	124	3	10	426	267	3	14	688
		Do.	24	4	4	164	27	4	4	115	124	3	12	438	267	3	0	621
12	Sarhal ...	Do.	4	4	0	16	69	4	0	352	140	3	10	540	540	3	14	1,608
		Do.	4	4	4	17	69	4	4	374	140	3	12	569	540	3	0	1,677
13	Khahl-Bahu	Do.	33	4	0	128	14	4	0	56	163	3	10	554	20	3	14	67
		Do.	33	4	4	136	14	4	4	59	163	3	12	574	20	3	0	60
14	Mashar ...	Do.	14	4	0	60	234	4	0	928	708	3	10	2,548	94	3	14	313
		Do.	14	4	4	60	234	4	4	965	708	3	12	2,632	94	3	0	223
15	Kolhan ...	Do.	3	4	0	12	139	4	0	578	290	3	10	1,073	4	3	14	12
		Do.	3	4	4	12	139	4	4	601	290	3	12	1,110	4	3	0	12
16	Khahi Mazon	Do.	43	4	0	168	150	4	0	636	576	3	10	2,066	165	3	14	476
		Do.	43	4	4	176	150	4	4	678	576	3	12	2,160	165	3	0	406
17	Koti Bahadur	Do.	23	4	0	92	229	4	0	916	448	3	10	1,634	260	3	14	624
		Do.	23	4	4	98	229	4	4	973	448	3	12	1,680	260	3	0	670
18	Ladho Bano	Do.	41	4	0	164	79	4	0	316	360	3	10	1,308	34	3	14	90
		Do.	41	4	4	174	79	4	4	336	360	3	12	1,350	34	3	0	102
19	Bhirro ...	Do.	117	4	0	468	21	4	0	84	205	3	10	745	86	3	14	267
		Do.	117	4	4	497	21	4	4	89	205	3	12	769	86	3	0	228
20	Bhirra ...	Do.	33	4	0	128	267	4	0	1,144	468	3	10	1,787	571	3	14	1,537
		Do.	33	4	4	136	267	4	4	1,239	468	3	12	1,840	571	3	0	1,598
21	Mad Alim	Do.	23	4	0	92	23	4	0	92	368	3	10	1,327	112	3	14	372
		Do.	23	4	4	98	23	4	4	95	368	3	12	1,373	112	3	0	326
22	Larak ...	Do.	8	4	0	32	41	4	0	166	261	3	10	656	30	3	14	66
		Do.	8	4	4	34	41	4	4	174	261	3	12	679	30	3	0	60
23	Dali ...	Do.	27	4	0	101	298	4	0	812	354	3	10	1,203	216	3	14	621
		Do.	27	4	4	115	298	4	4	863	354	3	12	1,257	216	3	0	618
24	Burra ...	Do.	6	4	0	24	42	4	0	168	209	3	10	778	127	3	14	366
		Do.	6	4	4	25	42	4	4	176	209	3	12	794	127	3	0	361
25	Abran ...	Do.	7	3	12	24	...	...	...	41	3	4	138	417	3	8	1,043	
		Do.	7	4	4	20	...	...	...	41	3	12	154	417	3	0	1,261	
26	Pad Idan ...	Do.	3	3	8	11	7	3	8	25	222	3	0	666	618	3	4	1,161
		Do.	3	4	4	12	7	4	4	29	222	3	12	622	618	3	0	1,440
27	Dallpota ...	Do.	35	3	12	121	3	3	12	11	83	3	4	173	1,291	3	8	3,102
		Do.	35	4	4	140	3	4	4	12	88	3	12	229	1,241	3	0	2,729
28	Bhorti ...	Do.	3	3	12	19	1	3	12	4	37	3	4	120	1,268	3	8	3,144
		Do.	3	4	4	21	1	4	4	4	37	3	12	130	1,268	3	0	2,776
Total of 1st Group...		Do.	735	...	2,977	1,744	...	6,972	6,310	6,310	...	22,498	9,070	...	24,761			
		Do.	735	...	3,124	1,744	...	7,412	6,310	6,310	...	23,963	9,070	...	27,210			

LIST AIDED BY SLOW AND SLOW AIDED BY LIFE.			RABL.								
			BARANT.			WELLS.			WELLS.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
155	2 2	464	...	...	...	156	2 14	442	...	...	...
156	2 2	545	...	...	...	156	2 0	468	...	...	...
574	2 2	1,794	...	...	...	129	2 14	871	...	...	...
574	2 2	2,000	...	...	...	129	2 0	867	...	...	...
230	2 2	747	...	...	...	49	2 14	141	...	...	...
239	2 2	836	...	...	...	49	2 0	147	...	...	...
120	2 2	375	...	...	...	9	2 14	26	...	...	...
120	2 2	430	...	...	...	9	2 0	27	...	...	...
70	2 2	218	...	...	...	147	2 14	422	...	...	...
70	2 2	245	...	...	...	147	2 0	441	...	...	...
17	2 2	58	...	...	...	308	2 14	885	...	...	...
17	2 2	60	...	...	...	308	2 0	924	...	...	...
101	2 2	316	...	...	...	42	2 14	121	...	...	...
101	2 2	363	...	...	...	42	2 0	126	...	...	...
96	2 2	309	...	...	...	488	2 14	1,397	...	...	...
96	2 2	301	...	...	...	488	2 0	1,458	...	...	...
98	2 2	274	...	...	...	10	2 14	29	...	...	...
98	2 2	308	...	...	...	10	2 0	30	...	...	...
89	2 2	164	...	...	...	8	2 14	23	...	...	...
89	2 2	207	...	...	...	8	2 0	24	...	...	...
74	2 2	263	...	...	...	78	2 14	224	...	...	...
74	2 2	294	...	...	...	78	2 0	234	...	...	...
168	2 2	518	...	...	...	63	2 14	181	...	...	...
168	2 2	581	...	...	...	63	2 0	189	...	...	...
140	2 2	444	...	...	...	17	2 14	49	...	...	...
140	2 2	523	...	...	...	17	2 0	51	...	...	...
196	2 2	562	...	...	...	91	2 14	262	...	...	...
196	2 2	647	...	...	...	91	2 0	273	...	...	...
58	2 2	175	...	...	...	7	2 14	20	...	...	...
58	2 2	196	...	...	...	7	2 0	21	...	...	...
118	2 2	369	...	...	...	74	2 14	213	...	...	...
118	2 2	413	...	...	...	74	2 0	223	...	...	...
239	2 2	747	...	...	...	122	2 14	380	...	...	...
239	2 2	837	...	...	...	122	2 0	398	...	...	...
48	2 2	134	...	...	...	6	2 14	17	...	...	...
48	2 2	160	...	...	...	6	2 0	18	...	...	...
123	2 2	381	...	...	...	64	2 14	184	...	...	...
123	2 2	427	...	...	...	64	2 0	192	...	...	...
242	2 2	726	...	...	...	128	2 14	388	...	...	...
242	2 2	847	...	...	...	128	2 0	405	...	...	...
172	2 2	538	...	...	...	199	2 14	672	...	...	...
172	2 2	608	...	...	...	199	2 0	697	...	...	...
271	2 2	650	...	...	...	68	2 14	187	...	...	...
271	2 2	932	...	...	...	68	2 0	174	...	...	...
179	2 2	599	...	...	...	74	2 14	213	...	...	...
179	2 2	627	...	...	...	74	2 0	222	...	...	...
63	2 2	169	...	...	...	60	2 14	173	...	...	...
63	2 2	196	...	...	...	60	2 0	180	...	...	...
272	2 12	748	...	...	...	98	2 2	233	...	...	...
272	2 2	862	...	...	...	98	2 0	279	...	...	...
101	2 2	243	...	...	...	...	...	...	...	...	...
101	2 2	283	...	...	...	...	...	...	...	...	...
216	2 12	896	...	...	...	242	2 2	590	...	...	...
216	2 2	1,108	...	...	...	242	2 0	696	...	...	...
207	2 12	734	...	...	...	118	2 2	295	...	...	...
207	2 2	834	...	...	...	118	2 0	354	...	...	...
4,544	...	13,816	...	...	...	2,045	...	5,016	...	...	...
4,544	...	14,825	...	...	...	2,045	...	5,626	...	...	...

LEYS			BOYS (ARTIFICIAL FOUNDATION)			BOYS AIDED BY LEYS		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
...	170	0 4	652	...	0 12	0
...	170	0 0	605	...	0 0	0
...	270	0 4	678	...	...	...
...	270	0 0	645	...	...	...
...	108	0 4	341	...	...	...
...	108	0 0	307	...	...	...
1	0 0	0	490	0 4	1,698	...	...	...
1	0 12	0	490	0 0	1,715	...	...	...
...	98	0 4	308	...	...	...
...	98	0 0	290	...	...	...
...	140	0 4	481	...	...	...
...	140	0 0	319	...	...	...
...	138	0 4	443	...	...	...
...	138	0 0	478	...	...	...
...	250	0 4	842	...	...	...
...	250	0 0	607	...	...	...
...	44	0 4	138	...	...	...
...	44	0 0	130	...	...	...
...	7	0 4	23	...	...	...
...	7	0 0	23	...	...	...
...	15	0 4	49	...	...	...
...	15	0 0	40	...	...	...
...	23	0 4	71	...	...	...
...	23	0 0	71	...	...	...
...	66	0 4	221	...	...	...
...	66	0 0	221	...	...	...
...	128	0 4	416	...	...	...
...	128	0 0	416	...	...	...
...	88	0 4	288	...	...	...
...	88	0 0	308	...	...	...
...	183	0 4	483	...	...	...
...	183	0 0	433	...	...	...
...	109	0 4	354	...	...	...
...	109	0 0	344	...	...	...
...	60	0 4	224	...	...	...
...	60	0 0	248	...	...	...
...	58	0 4	180	1	0 12	0
...	58	0 0	203	1	0 0	0
...	108	0 4	335	...	...	...
...	108	0 0	335	...	...	...
...	20	0 4	65	...	...	...
...	20	0 0	70	...	...	...
...	98	0 4	312	...	...	...
...	98	0 0	336	...	...	...
...	60	0 4	220	...	...	...
...	60	0 0	200	...	...	...
...	14	0 4	40	...	...	...
...	14	0 0	40	...	...	...
...	236	0 0	678	...	...	...
...	236	0 4	734	...	...	...
...	68	0 12	187	3	0 4	7
...	68	0 4	221	3	0 0	3
...	271	0 0	613	...	...	...
...	271	0 4	648	...	...	...
23	0 4	75	287	0 0	1,071	...	...	...
23	0 12	90	287	0 4	1,250	...	...	...
24	...	79	2,644	...	11,526	5	...	19
24	...	80	2,644	...	12,101	5	...	20

XIV.

existing rates in each village of the Naushahro taluka, on the basis of the of the settlement (1&0 to 190).

B1.															TOTAL.		Increase.	Decrease.	INCREASE OR DECREASE PER CRT.		Average Assessment.
SALARI (NATURAL INUNDATION).			SALARI ADDED BY LIFE.			BARANI.			HURIS.			Area.	Assessment.	Increase.	Decrease.	Increase.			Decrease.	Average Assessment.	
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.						Area.	Assessment.			Increase.	Decrease.	Increase.	Decrease.	Average Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs.					Rs. a.			
20	3 4	94												772	2,845			3 1			
20	3 6	102												772	2,507	162		3 4			
...	...	...												1,440	4,620			3 3	
...	...	...												1,350	4,983			3 7	
446	3 4	1,430												2	1,008	3,477		3 4			
448	3 3	1,768												3	1,065	3,601		3 8			
477	3 4	1,350	9	3 12	34									1,366	4,327			3 4			
477	3 6	1,608	9	4 0	36									1,366	4,401			3 7			
...	...	...												884	2,723			3 4	
...	...	...												834	2,645			3 7	
11	3 4	36												1,102	3,237			3 15			
11	3 8	39												1,102	3,400			3 1			
...	...	...												4	1,018	3,670		3 7	
...	...	...												4	1,018	3,708		3 10	
...	...	...												4	1,108	3,274		3 0	
...	...	...												4	1,108	3,603		3 2	
...	...	...												479	1,483			3 2	
...	...	...												479	1,668			3 4	
...	...	...												378	755			3 0	
...	...	...												318	700			3 3	
...	...	...												679	2,148			3 3	
...	...	...												679	2,269			3 5	
...	...	...												1,061	3,294			3 2	
...	...	...												1,061	3,488			3 5	
...	...	...												6	1,733			3 5	
...	...	...												6	1,627			3 9	
...	...	...												2	1,430	5,010		3 8	
...	...	...												2	1,430	5,248		3 11	
...	...	...												2	1,136	2,136		3 9	
...	...	...												2	1,136	2,262		3 13	
...	...	...												20	1,706	4,401		3 8	
...	...	...												20	1,395	4,697		3 8	
...	...	...												13	1,463	4,957		3 5	
...	...	...												13	1,463	5,218		3 8	
...	...	...												622	2,268			3 9	
...	...	...												622	2,372			3 12	
...	...	...												8	1,704			3 6	
...	...	...												8	1,704	2,443		3 10	
...	...	...												62	1,874	6,108		3 4	
...	...	...												62	1,874	6,424		3 7	
...	...	...												5	1,919	3,078		3 4	
...	...	...												5	1,919	3,173		3 7	
...	...	...												8	1,774	2,763		3 6	
...	...	...												8	1,774	2,746		3 9	
...	...	...												18	1,161	3,669		3 4	
...	...	...												18	1,161	4,075		3 6	
...	...	...												13	1,700			3 4	
...	...	...												13	1,790			3 7	
...	...	...												1,066	2,660			3 11	
...	...	...												1,066	3,400			3 4	
...	...	...												919	3,310			3 8	
...	...	...												919	3,005			3 4	
12	3 0	30												2,163	5,718			3 10			
12	3 6	48												2,163	6,677			3 3			
479	3 0	316												2,736	5,979			3 11			
479	3 6	408												2,736	7,164			3 3			
1,150	...	2,901												371	30,251	94,638		3 2			
1,150	...	4,026												371	30,251	1,02,650		3 8			

LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT			RABL								
			BARANI.			WELLS.			FLOW.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
92	2 13	98	...	...	...	59	2 8	149	...	...	...
93	2 14	93	...	...	...	59	2 10	155	...	...	...
...
267	2 13	707	...	...	...	82	2 8	205	...	...	...
267	2 14	789	...	...	...	82	2 10	215	...	...	...
94	2 13	259	...	...	...	37	2 8	92	...	...	...
94	2 14	270	...	...	...	37	2 10	97	...	...	...
2	2 13	6	...	...	...	12	2 8	30	...	...	...
2	2 14	9	...	...	...	12	2 10	32	...	...	...
95	2 13	107	...	...	...	1	2 8	2	...	...	...
95	2 14	112	...	...	...	1	2 10	3	...	...	...
27	2 13	74	...	...	...	15	2 8	38	...	...	...
27	2 14	78	...	...	...	15	2 10	39	...	...	...
80	2 13	83	...	...	...	23	2 8	59	...	...	...
80	2 14	86	...	...	...	23	2 10	67	...	...	...
168	2 13	462	...	...	...	42	2 8	105	...	...	...
168	2 14	483	...	...	...	42	2 10	110	...	...	...
127	2 13	349	...	...	...	14	2 8	35	...	...	...
127	2 14	365	...	...	...	14	2 10	37	...	...	...
231	2 13	695	...	...	...	2	2 8	5	...	...	...
231	2 14	694	...	...	...	2	2 10	5	...	...	...
116	2 13	319	...	...	...	2	2 8	5	...	...	...
116	2 14	324	...	...	...	2	2 10	5	...	...	...
89	2 13	245	...	...	...	2	2 8	5	...	...	...
89	2 14	256	...	...	...	2	2 10	5	...	...	...
262	2 13	781	1	1 6	1	6	2 8	15	...	...	...
262	2 14	782	1	1 6	1	6	2 10	16	...	...	...
99	2 13	272	...	...	...	1	2 8	3	...	...	...
99	2 14	283	...	...	...	1	2 10	3	...	...	...
24	2 13	94	...	...	...	9	2 8	23	...	...	...
24	2 14	98	...	...	...	9	2 10	24	...	...	...
226	2 13	627	...	...	...	54	2 8	135	...	...	...
226	2 14	655	...	...	...	54	2 10	142	...	...	...
17	2 13	47	...	...	...	70	2 8	175	...	...	...
17	2 14	49	...	...	...	70	2 10	184	...	...	...
110	2 13	302	...	...	...	19	2 8	48	...	...	...
110	2 14	316	...	...	...	19	2 10	49	...	...	...
192	2 13	531	...	...	...	42	2 8	107	...	...	...
192	2 14	556	...	...	...	42	2 10	112	...	...	...
66	2 13	181	...	...	...	62	2 8	155	...	...	...
66	2 14	190	...	...	...	62	2 10	162	...	...	...
22	2 13	61	...	...	...	59	2 8	147	...	...	...
22	2 14	63	...	...	...	59	2 10	155	...	...	...
78	2 13	209	...	...	...	119	2 8	297	...	...	...
78	2 14	219	...	...	...	119	2 10	312	...	...	...
98	2 13	269	...	...	...	47	2 8	118	...	...	...
98	2 14	282	...	...	...	47	2 10	123	...	...	...
84	2 13	149	...	...	...	94	2 8	235	...	...	...
84	2 14	155	...	...	...	94	2 10	247	...	...	...
25	2 13	69	...	...	...	140	2 8	350	...	...	...
25	2 14	72	...	...	...	140	2 10	362	...	...	...
...	...	...	...	...	...	52	2 8	130	...	...	...
...	...	...	...	...	...	52	2 10	136	...	...	...
61	2 13	162	...	...	...	6	2 8	15	...	...	...
61	2 14	175	...	...	...	6	2 10	16	...	...	...
1	2 13	3	...	...	...	22	2 8	50	...	...	...
1	2 14	3	...	...	...	22	2 10	54	...	...	...
28	2 13	104	...	1 6	...	22	2 8	52	...	...	...
28	2 14	109	...	1 6	...	22	2 10	57	...	...	...
...
12	2 13	36	...	...	...	142	2 8	357	...	...	...
12	2 14	37	...	...	...	142	2 10	374	...	...	...
40	2 13	110	...	...	...	26	2 8	60	...	...	...
40	2 14	116	...	...	...	26	2 10	65	...	...	...
...
...

LIFE.			BOYS (ARTIFICIAL FOUNDATION).			BOYS AIDED BY LIFE.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
...	1.	...	151	8 0	488	...	...	...
...	...	...	181	8 8	528	...	...	...
19	8 4	68	9	8 0	29	...	...	...
19	8 8	68	9	8 0	29	...	...	...
...	...	...	24	8 0	78	...	...	...
...	...	...	24	8 0	78	...	...	...
...	...	...	58	8 0	177	...	...	...
...	...	...	58	8 0	177	...	...	...
1	8 4	8	44	8 0	122	...	...	...
1	8 8	8	44	8 0	122	...	...	...
...	...	...	18	8 0	54	...	...	...
...	...	...	18	8 0	54	...	...	...
...	...	...	5	8 0	15	...	...	...
...	...	...	5	8 0	15	...	...	...
...	...	...	4	8 0	12	...	...	...
...	...	...	4	8 0	12	...	...	...
12	8 4	30	17	8 0	51	...	...	...
12	8 8	30	17	8 0	51	...	...	...
...	...	...	25	8 0	78	...	...	...
...	...	...	25	8 0	78	...	...	...
...	...	...	1	8 0	3	...	...	...
...	...	...	1	8 0	3	...	...	...
...	...	...	24	8 0	72	...	...	...
...	...	...	24	8 0	72	...	...	...
...	...	...	8	8 0	24	...	...	...
...	...	...	8	8 0	24	...	...	...
...	...	...	12	8 0	36	1	8 8	8 4
...	...	...	12	8 0	36	1	8 8	8 4
...	...	...	6	8 0	18	...	...	...
...	...	...	6	8 0	18	...	...	...
...	...	...	8	8 0	24	...	...	...
...	...	...	8	8 0	24	...	...	...
...	...	...	78	8 0	234	...	...	...
...	...	...	78	8 0	234	...	...	...
...	...	...	23	8 0	69	...	...	...
...	...	...	23	8 0	69	...	...	...
...	...	...	20	8 0	60	...	...	...
...	...	...	20	8 0	60	...	...	...
...	...	...	28	8 0	84	...	...	...
...	...	...	28	8 0	84	...	...	...
...	...	...	7	8 0	21	...	...	...
...	...	...	7	8 0	21	...	...	...
...	...	...	9	8 0	27	...	...	...
...	...	...	9	8 0	27	...	...	...
...	...	...	25	8 0	75	...	...	...
...	...	...	25	8 0	75	...	...	...
...	...	...	19	8 0	57	...	...	...
...	...	...	19	8 0	57	...	...	...
...	...	...	70	8 0	210	...	...	...
...	...	...	70	8 0	210	...	...	...
1	8 4	3	22	8 0	66	...	...	...
1	8 8	4	22	8 8	112	...	...	...
23	8 4	61	14	8 0	42	...	...	...
23	8 8	69	14	8 8	48	...	...	...
12	8 4	39	169	8 0	477	...	...	...
12	8 8	48	169	8 8	557	...	...	...
23	8 4	72	148	8 0	428	12	8 8	46
23	8 8	77	148	8 8	497	12	8 8	46
55	8 4	170	24	8 0	72	7	8 8	25
55	8 8	198	24	8 8	84	7	8 8	25
...
...
20	8 4	62	126	8 0	378	...	...	...
20	8 8	108	126	8 8	441	...	...	...
...	...	...	178	8 0	519	...	...	...
...	...	...	178	8 0	519	...	...	...
...
...

SAILORS (NATIONAL FUNDATION).			SAILORS AIDED BY LIFE.			BARANI.			HUMS.			TOTAL.		Increase.	Decrease.	INCREASE OR DECREASE PER CENT.		AVERAGE ASSESSMENT.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Assessment.			Increase.	Decrease.		Increase.	Decrease.
A.	Rs.	a.	Rs.	a.	Rs.	A.	Rs.	a.	Rs.	A.	Rs.	a.	Rs.	A.	Rs.					
16	3	0	48	...	...	...	...	...	...	...	...	...	...	494	1,389	124	...	9'52	{ 2 11
16	3	8	56	...	...	...	...	...	...	...	...	...	...	494	1,463	...	...	...	{ 3 15
71	3	0	219	37	3	8	130	...	...	...	...	...	...	153	473	16	...	3'30	{ 3 2
71	3	0	219	37	3	13	189	...	...	...	...	...	...	163	488	...	...	...	{ 3 3
	...	...	...	...	...	...	...	...	...	...	...	...	...	1,110	3,117	143	...	4'58	{ 2 13
	...	...	...	...	...	...	...	...	...	...	...	...	...	1,110	3,260	...	...	...	{ 2 15
	...	...	...	...	...	...	...	...	...	...	...	...	...	701	1,934	80	...	4'13	{ 2 12
	...	...	...	...	...	...	...	...	...	...	...	...	...	701	2,014	...	...	...	{ 2 14
	8	0	10	4	...	4'58	{ 2 10
	...	...	...	...	...	...	...	...	...	...	...	...	...	886	1,563	...	...	...	{ 2 12
	...	...	...	...	...	...	...	...	...	...	...	...	...	814	1,614	75	...	4'64	{ 3 10
	...	...	...	...	...	...	...	...	...	...	...	...	...	814	1,689	...	...	...	{ 2 12
	7	0	10	4	...	4'89	{ 2 10
	...	...	...	...	...	...	...	...	...	...	...	...	...	686	1,608	...	...	...	{ 2 12
	...	...	...	...	...	...	...	...	...	...	...	...	...	496	1,277	81	...	4'77	{ 2 9
	...	...	...	...	...	...	...	...	...	...	...	...	...	496	1,338	...	...	...	{ 2 11
	...	...	...	...	...	...	...	...	...	...	...	...	...	1,305	4,163	177	...	4'24	{ 3 0
	...	...	...	...	...	...	...	...	...	...	...	...	...	1,394	4,340	...	...	...	{ 3 2
	...	...	...	...	...	...	...	...	...	...	...	...	...	686	1,786	84	...	4'70	{ 2 9
	...	...	...	...	...	...	...	...	...	...	...	...	...	686	1,870	...	...	...	{ 2 12
	...	...	...	...	...	...	...	...	...	...	...	...	...	677	1,776	83	...	4'67	{ 2 10
	...	...	...	...	...	...	...	...	...	...	...	...	...	677	1,859	...	...	...	{ 2 12
	11	0	10	7	...	4'52	{ 2 11
	...	...	...	...	...	...	...	...	...	...	...	...	...	889	2,345	106	...	...	{ 2 13
	...	...	...	...	...	...	...	...	...	...	...	...	...	889	2,461	...	...	...	{ 2 13
	7	0	10	4	...	4'32	{ 2 15
	...	...	...	...	...	...	...	...	...	...	...	...	...	489	1,458	63	...	...	{ 3 1
	...	...	...	...	...	...	...	...	...	...	...	...	...	489	1,521	...	...	...	{ 2 10
	...	...	...	...	...	...	...	...	...	...	...	...	...	758	1,968	98	...	4'80	{ 2 12
	...	...	...	...	...	...	...	...	...	...	...	...	...	758	2,092	...	...	...	{ 2 12
	...	...	...	...	...	...	...	...	...	...	...	...	...	337	900	43	...	4'66	{ 2 11
	...	...	...	...	...	...	...	...	...	...	...	...	...	337	942	...	...	...	{ 2 13
	...	...	...	...	...	...	...	...	...	...	...	...	...	476	1,310	81	...	4'65	{ 2 12
	...	...	...	...	...	...	...	...	...	...	...	...	...	476	1,371	...	...	...	{ 2 14
	...	...	...	...	...	...	...	...	...	...	...	...	...	659	2,315	98	...	4'23	{ 2 11
	...	...	...	...	...	...	...	...	...	...	...	...	...	659	2,413	...	...	...	{ 2 13
	...	...	...	...	...	...	...	...	...	...	...	...	...	611	1,568	75	...	4'78	{ 2 9
	...	...	...	...	...	...	...	...	...	...	...	...	...	611	1,643	...	...	...	{ 2 11
	...	...	...	...	...	...	...	...	...	...	...	...	...	4'7	1,170	60	...	4'37	{ 2 14
	...	...	...	...	...	...	...	...	...	...	...	...	...	4'7	1,220	...	...	...	{ 3 0
	1	0	10	1	...	4'60	{ 2 13
	...	...	...	...	...	...	...	...	...	...	...	...	...	808	2,284	104	...	...	{ 2 15
	...	...	...	...	...	...	...	...	...	...	...	...	...	808	2,308	...	...	...	{ 3 10
	...	...	...	...	...	...	...	...	...	...	...	...	...	444	1,173	55	...	4'68	{ 2 12
	...	...	...	...	...	...	...	...	...	...	...	...	...	444	1,228	...	...	...	{ 2 12
	...	...	...	...	...	...	...	...	...	...	...	...	...	470	1,186	59	...	4'97	{ 2 8
	...	...	...	...	...	...	...	...	...	...	...	...	...	470	1,244	...	...	...	{ 2 10
	...	...	...	...	...	...	...	...	...	...	...	...	...	810	2,060	98	...	4'71	{ 2 9
	...	...	...	...	...	...	...	...	...	...	...	...	...	810	2,178	...	...	...	{ 2 11
	...	...	...	...	...	...	...	...	...	...	...	...	...	683	1,714	51	...	4'73	{ 2 9
	...	...	...	...	...	...	...	...	...	...	...	...	...	683	1,785	...	...	...	{ 2 11
	8	0	10	1	...	6'04	{ 2 13
	...	...	...	...	...	...	...	...	...	...	...	...	...	692	1,935	117	...	...	{ 2 16
	8	0	10	1	{ 2 16
	...	...	...	...	...	...	...	...	...	...	...	...	...	575	1,475	87	...	5'80	{ 2 9
	...	...	...	...	...	...	...	...	...	...	...	...	...	575	1,563	...	...	...	{ 2 11
34	3	0	73	4	3	8	16	...	...	...	...	...	...	437	1,137	73	...	6'83	{ 2 10
34	3	8	84	4	3	13	18	...	...	...	...	...	...	437	1,309	...	...	...	{ 2 12
281	3	0	543	22	3	77	...	...	...	...	...	...	...	920	2,516	346	...	9'69	{ 2 12
281	3	8	634	22	3	82	...	...	...	...	...	...	...	920	2,765	...	...	...	{ 3 0
245	3	0	425	24	3	8	84	...	...	...	...	...	...	811	1,476	176	...	11'93	{ 3 14
245	3	8	507	24	3	13	89	...	...	...	...	...	...	811	1,628	...	...	...	{ 3 6
269	3	0	1,647	95	3	8	328	...	...	1 12	...	...	...	943	2,804	344	...	12'27	{ 3 0
269	3	8	1,923	95	3	13	358	...	...	...	...	...	...	943	3,148	...	...	...	{ 3 6
272	3	0	1,916	3	3	8	10	...	...	...	...	...	...	1,048	3,114	30	...	8'4	{ 3 0
272	3	8	2,916	3	3	13	12	...	...	...	...	...	...	1,048	3,184	...	...	...	{ 3 6
280	3	0	870	...	...	...	...	...	...	...	...	...	...	963	2,643	279	...	10'66	{ 2 12
280	3	8	1,015	...	...	...	...	...	...	...	...	...	...	963	2,981	...	...	...	{ 2 1
285	3	0	315	...	...	...	...	...	...	...	...	...	...	743	2,008	60	...	3'84	{ 2 11
285	3	8	315	...	...	...	...	...	...	...	...	...	...	743	2,088	...	...	...	{ 2 12

No.	Name of village.	GARDENS.			KHARIF.								
					RICE FLOW.			OTHER FLOW.			LIV.		
		Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
2nd group—continued.		A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
63	Nurpur ...	1 4 0	4	6	...	...	...	30	3 10	100	307	3 14	586
	{ Existing assessment.	1 4 0	4	6	...	...	...	30	3 6	101	307	3 10	568
	{ Proposed assessment.	1 4 0	4	6	...	...	...	30	3 6	101	307	3 10	568
64	Isat Khan ...	...	...	...	2 4 0	8	8	31	3 10	78	132	3 14	321
	{ Do. ...	...	...	...	2 4 0	8	8	31	3 6	71	132	3 10	347
65	Chanari ...	...	...	...	9 3 4	29	29	747	3 12	2,054	491	3 0	981
	{ Do. ...	...	...	...	9 4 0	36	36	747	3 6	2,511	491	3 10	1,280
66	Tetri ...	...	...	...	...	...	...	414	3 12	1,170	392	3 0	404
	{ Do. ...	...	...	...	...	...	...	414	3 6	1,307	392	3 10	640
67	Mianpur ...	...	...	...	...	...	...	155	3 0	465	191	3 4	430
	{ Do. ...	...	...	...	...	...	...	155	3 6	533	191	3 10	601
68	Bhanbhiri ...	...	...	...	...	...	...	13	3 0	39	393	3 4	864
	{ Do. ...	...	...	...	...	...	...	13	3 6	44	393	3 10	1,032
69	Khariro ...	...	...	...	...	...	...	653	3 12	1,791	192	3 0	341
	{ Do. ...	...	...	...	...	...	...	653	3 6	2,204	192	3 10	601
70	Khubi Jalai ...	...	...	...	...	...	...	...	...	...	595	3 0	1,190
	{ Do. ...	...	...	...	...	...	...	...	...	...	595	3 10	1,562
71	Chakarwah ...	1 3 8	4	4	16 3 8	56	56	249	3 0	744	333	3 4	834
	{ Do. ...	1 4 0	4	4	16 4 0	64	64	249	3 6	837	393	3 10	1,032
72	Chanhi ...	6 3 8	21	21	4 3 8	14	14	709	3 0	2,124	490	3 4	1,046
	{ Do. ...	6 4 0	24	24	4 4 0	16	16	709	3 6	2,330	490	3 10	1,229
73	Karuchio ...	...	...	...	19 3 8	67	67	203	3 0	607	733	3 4	1,046
	{ Do. ...	...	...	...	19 4 0	76	76	209	3 6	701	733	3 10	1,924
74	Kaluro ...	...	...	...	60 3 8	210	210	151	3 0	453	49	3 4	170
	{ Do. ...	...	...	...	60 4 0	240	240	154	3 6	520	49	3 10	129
75	Vasan ...	...	...	...	...	...	...	5 3 4	...	16	...	...	...
	{ Do. ...	...	...	...	...	...	...	5 3 6	...	17	...	...	...
76	Khairodero ...	...	...	...	...	...	...	...	...	...	29	3 4	73
	{ Do. ...	...	...	...	...	...	...	...	...	...	29	3 10	76
77	Keti Abu Bakar, No. 2	1 3 12	4	4	...	...	...	...	...	...	53	3 8	133
	{ Do. ...	1 4 0	4	4	...	...	...	...	...	...	53	3 10	139
78	Abad, No. 3 ...	...	...	...	...	...	...	...	...	...	11	3 8	28
	{ Do. ...	...	...	...	...	...	...	...	...	...	11	3 10	29
79	Bindi Sono ...	...	...	...	...	...	...	...	...	...	5	3 8	13
	{ Do. ...	...	...	...	...	...	...	...	...	...	5	3 10	13
80	Jiskani ...	...	...	...	...	...	...	...	...	...	364	3 8	870
	{ Do. ...	...	...	...	...	...	...	...	...	...	368	3 10	936
TOTAL OF 2ND GROUP.		71	236	236	420	1,448	1,448	6,078	...	18,488	15,712	...	38,113
		71	234	234	420	1,380	1,380	6,078	...	20,500	15,712	...	41,245
3rd group.													
81	Mithiani ...	1 3 8	3	3	...	...	...	...	...	...	34	3 4	78
	{ Existing assessment.	1 3 12	4	4	...	...	...	...	...	...	34	3 6	81
	{ Proposed assessment.	1 3 12	4	4	...	...	...	...	...	...	34	3 6	81
82	Dhingo ...	...	...	...	...	...	...	44 3 0	132	770	3 4	1,732	
	{ Do. ...	...	...	...	...	...	...	44 3 2	137	770	3 6	1,732	
83	Pahwari ...	...	...	...	1 3 8	3	3	33 3 0	114	471	3 4	1,060	
	{ Do. ...	...	...	...	1 3 12	3	3	36 3 2	119	471	3 6	1,119	
84	Belawah ...	6 3 8	21	21	23 3 8	80	80	69 3 0	207	612	3 4	1,152	
	{ Do. ...	6 3 12	22	22	23 3 12	86	86	69 3 2	216	612	3 6	1,216	
85	Chiho ...	1 3 8	4	4	1 3 8	4	4	223 3 0	666	517	3 4	1,163	
	{ Do. ...	1 3 12	4	4	1 3 12	4	4	223 3 2	691	517	3 6	1,229	
86	Dangeja ...	1 3 8	3	3	1 3 8	3	3	61 3 0	183	499	3 4	1,128	
	{ Do. ...	1 3 12	4	4	1 3 12	4	4	61 3 2	191	499	3 6	1,185	
87	Ghanghra ...	...	...	...	...	...	...	24 3 0	72	351	3 4	790	
	{ Do. ...	...	...	...	...	...	...	24 3 2	75	351	3 6	834	
88	Agham ...	...	...	...	1 3 8	4	4	95 3 0	285	324	3 4	844	
	{ Do. ...	...	...	...	1 3 12	4	4	96 3 2	297	324	3 6	844	
89	Kalro ...	...	...	...	6 3 8	21	21	167 3 0	501	243	3 4	647	
	{ Do. ...	...	...	...	6 3 12	23	23	167 3 2	523	243	3 6	677	
90	Visar ...	...	...	...	...	...	...	76 3 0	228	606	3 4	1,361	
	{ Do. ...	...	...	...	...	...	...	78 3 2	237	605	3 6	1,361	
91	Dall ...	...	...	...	...	...	...	34 3 0	102	498	3 4	936	
	{ Do. ...	...	...	...	...	...	...	34 3 2	106	498	3 6	1,040	
92	Changul ...	...	...	...	...	...	...	...	...	430	3 6	999	
	{ Do. ...	...	...	...	...	...	...	...	...	430	3 6	1,021	
93	Khairwah ...	...	...	...	...	...	...	430 3 0	1,290	625	3 4	1,400	
	{ Do. ...	...	...	...	...	...	...	430 3 2	1,344	625	3 6	1,464	

									RABI.								
LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.			BARANI.			WELLS.			FLOW.								
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.						
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.						
290	2 2	613	...	...	...	23	2 14	60	...	...	...			
280	2 14	742	...	...	...	23	2 10	60	...	...	...			
96	2 2	300	...	...	...	4	2 14	13	...	...	...			
96	2 14	270	...	...	...	4	2 10	11	...	...	...			
316	2 4	711	3	1 6	4	...	...	...	...	...	...
316	2 14	909	3	1 6	4	...	...	...	...	...	...
182	2 4	364	...	...	...	...	...	...	...	...	...
182	2 14	468	...	...	...	...	...	...	...	...	...
101	2 8	252	...	1 6	...	...	2 8	...	...	...	...		
101	2 14	297	...	1 6	...	...	2 8	...	...	...	...		
17	2 8	43	...	...	...	...	...	...	...	...	...
17	2 14	49	...	...	...	...	...	...	...	...	...
209	2 4	605	...	...	...	...	...	...	...	...	...
209	2 14	778	...	...	...	...	...	...	...	...	...
...						
...						
310	2 8	525	...	...	...	1	2 4	3	...	...	...			
210	2 14	604	...	...	...	1	2 10	3	...	...	...			
199	2 8	423	...	...	...	1	2 4	3	...	...	...			
199	2 14	496	...	...	...	1	2 10	3	...	...	...			
92	2 8	155	...	...	...	...	...	...	...	...	...
92	2 14	178	...	...	...	...	...	...	...	...	...
4	2 8	10	...	...	...	37	2 4	69	...	...	...			
4	2 14	12	...	...	...	37	2 10	67	...	...	...			
...	...	...	...	...	...	1	2 8	3	...	...	...			
...	...	...	...	...	...	1	2 10	3	...	...	...			
...	...	...	...	...	...	8	2 8	20	...	...	...			
...	...	...	...	...	...	8	2 10	21	...	...	...			
...						
...						
...						
...						
...						
...						
...						
...						
...						
...						
4,316	...	11,489	4	...	5	1,401	...	3,514	...	...	...			
4,316	...	12,410	4	...	5	1,401	...	3,678	...	...	...			
1	2 8	3	...	...	...	9	2 4	19	...	...	...			
1	2 10	3	...	...	...	9	2 6	19	...	...	...			
96	2 8	310	...	...	...	5	2 4	11	...	...	...			
96	2 10	263	...	...	...	5	2 6	13	...	...	...			
33	2 8	88	...	...	...	1	2 4	3	...	...	...			
33	2 10	67	...	...	...	1	2 6	3	...	...	...			
107	2 8	433	...	...	...	2	2 4	5	...	...	...			
107	2 10	517	...	...	...	2	2 6	5	...	...	...			
83	2 8	203	...	...	...	...	...	...	...	...	...
84	2 10	218	...	...	...	...	...	...	...	...	...
65	2 8	163	...	...	...	1	2 4	3	...	...	...			
65	2 10	170	...	...	...	1	2 6	3	...	...	...			
110	2 8	275	...	...	...	...	...	...	...	...	...
110	2 10	311	...	...	...	...	...	...	...	...	...
18	2 8	45	...	...	...	...	...	...	...	...	...
18	2 10	47	...	...	...	...	...	...	...	...	...
123	2 8	305	1	1 6	1	...	...	...	...	...	...
123	2 10	320	1	1 6	1	...	...	...	...	...	...
17	2 8	43	...	...	...	...	...	...	...	...	...
17	2 10	46	...	...	...	...	...	...	...	...	...
45	2 8	113	...	...	...	...	...	...	...	...	...
45	2 10	118	...	...	...	...	...	...	...	...	...
...	...	...	2	1 6	3	...	...	...	...	...	...
...	...	...	2	1 6	3	...	...	...	...	...	...
86	2 8	315	...	...	...	...	...	...	...	...	...
86	2 10	326	...	...	...	...	...	...	...	...	...

LIVE.			BOAT (ARTIFICIAL INFERRATION).			BOAT AIDED BY LIVE.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
...	8 8	...	18	8 4	56	...	...	...
...	8 6	...	18	8 0	54	...	...	...
...	8 12	...	8	8 4	36	...	...	...
...	8 12	...	8	8 0	31	...	...	...
...	100	8 10	363	...	...	...
...	100	8 0	300	...	...	...
...	49	8 10	129	...	...	...
...	49	8 0	147	...	...	...
...	18	8 12	40	...	...	...
...	18	8 0	54	...	...	...
...	21	8 12	63	...	...	...
...	21	8 0	60	...	...	...
...	125	8 10	325	...	...	...
...	125	8 0	375	...	...	...
...	5	8 10	13	...	...	...
...	5	8 0	15	...	...	...
...	101	8 12	378	...	...	...
...	101	8 0	303	...	...	...
...	27	8 12	78	...	...	...
...	27	8 0	81	...	...	...
...	37	8 12	108	...	...	...
...	37	8 0	111	...	...	...
...	5	8 12	18	...	...	...
...	5	8 0	15	...	...	...
1	3 4	8	...	...	...	...	...	...
1	4 0	6	...	...	...	...	...	...
181	...	598	1,991	...	5,628	21	...	74
181	...	635	1,991	...	6,033	21	...	79
...	8	8 12	9	...	...	...
...	9	8 12	9	...	...	...
...	23	8 12	68	...	...	...
...	23	8 12	68	...	...	...
...	17	8 12	47	...	...	...
...	17	8 12	47	...	...	...
...	11	8 12	30	...	...	...
...	11	8 12	31	...	...	...
...	47	8 12	199	...	...	...
...	47	8 12	129	...	...	...
...	62	8 12	148	...	...	...
...	62	8 12	148	...	...	...
...	4	8 12	11	...	...	...
...	4	8 12	11	...	...	...
...	11	8 12	30	...	...	...
...	11	8 12	30	...	...	...
...	15	8 12	41	...	...	...
...	15	8 12	41	...	...	...
...	26	8 12	73	...	...	...
...	26	8 12	72	...	...	...
...	26	8 12	99	...	...	...
...	26	8 12	99	...	...	...
...	4	8 12	11	...	...	...
...	4	8 12	11	...	...	...
...	62	8 12	148	...	...	...
...	62	8 12	148	...	...	...

BL												TOTAL.		INCREASE OR DECREASE PER CMT.		Average Assessment.		
RAILWAY (WATKINS FOUNDATION).			RAILWAY ADDED BY LIFE.			BARRETT.			HORN.			TOTAL.		Increase.	Decrease.		Increase.	Decrease.
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Assessment.					
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs.	Increase.	Decrease.	Increase.	Decrease.	Rs. a.
	3 6			3 12						0 12		529	1,648		156		6 20	3 1
	3 4			3 12						0 12		539	1,510					2 12
												2 3	802		68		6 10	3 1
												203	737					2 12
							2	1 12	4			1,648	4,047	1,016		25 10		2 7
							2	1 12	4			1,668	5,463					3 1
												2 7	2,030	504		24 76		3 5
												62	2,540					3 1
												4 5	1,191	172		14 3		2 9
												4 5	1,268					3 0
												4 6	1,029	165		16 03		2 5
												4 6	1,184					2 11
												1,330	3,113	743		23 3 6		2 8
												1,239	3,350					3 2
												600	1,203	374		31 68		2 0
												600	1,577					1 10
	2 2 12	6										972	2,489	353		14 12		2 10
	2 3 0	6										974	2,552					2 15
												1,3 1	3,709	515		13 56		3 11
												1,3 1	4,223					3 1
												1,0 0	2,800	324		15 16		2 7
												1,000	2,044					3 13
							0	0 8	5			318	894	125		13 98		2 13
							0	0 10	6			318	1,019					3 3
												6	19	1		5 26		3 3
												6	20					3 5
10	3 0	30	2	3 8	7							50	133	5		3 76		2 11
10	3 0	30	2	3 12	7							50	138					2 12
449	3 0	1,347										503	1,454	6		40		2 15
449	3 0	1,347										503	1,490					2 15
310	3 0	930	1	3 8	4							3 2	982	1		10		3 0
310	3 0	930	1	3 12	4							3 2	983					3 0
493	3 0	1,479										493	1,401	1		07		3 0
493	3 0	1,479										493	1,482					3 0
												3 8	920	46		5 0		2 4
												3 8	966					2 10
4,017		10,451	169		659	2		4	43		26	3,013	91,129	7,912	201	6 36		2 11
3,617		11,464	188		706	2		4	43		27	33,943	95,749	7,611				2 15
												47	108	7		6 46		2 5
												47	116					2 7
												838	2,178	115		5 24		2 5
												63	2,193					2 7
						5	1 12	9	1	0 9	1	567	1,319	67		5 08		2 5
						5	1 12	9	1	0 9	1	567	1,306					2 7
									4	0 9	2	824	1,959	105		5 28		2 7
									4	0 9	2	824	2,004					2 9
												571	2,174	163		6 71		2 5
												571	2,277					2 10
13	3 12	36										693	1,655	8		4 53		2 6
13	3 12	36										693	1,735					2 6
												469	1,149	61		5 06		2 6
												4 9	1,000					2 6
									2	0 9	1	351	980	42		4 33		2 9
									2	0 9	1	351	911					2 9
						1	1 12	2	29	0 9	16	5 4	1,434	69		4 61		2 7
						1	1 12	2	29	0 9	16	5 4	1,503					1 9
4	3 12	11										729	1,715	87		5 07		2 4
4	3 12	11										729	1,803					2 4
												53	1,300	83		4 85		2 8
												53	1,263					2 7
												436	982	53		5 29		2 6
												431	1,053					2 6
												1,109	3,054	143		4 06		2 9
												1,193	3,107					2 11

LIFT.			BOY (ARTIFICIAL INFUNDATION).			BOYS AIDED BY LIFT.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
...	30	2 10	76	...	...	...
...	29	2 12	80	...	...	...
3	2 12	3	116	2 10	304	...	...	...
3	2 0	3	116	2 12	310	...	...	...
...	7	2 10	12	...	...	...
...	7	2 12	19	...	...	...
...	17	2 10	46	...	...	...
...	17	2 12	47	...	...	...
...	30	2 10	102	...	...	...
...	30	2 12	107	...	...	...
3	...	3	509	...	1,373	...	...	...
3	...	3	509	...	1,400	...	...	...
...	8	2 10	8	...	...	...
...	8	2 12	8	...	...	...
...	7	2 10	19	...	...	...
...	7	2 12	19	...	...	...
...	46	2 12	135	...	...	...
...	46	2 12	135	...	...	...
...	50	...	161	...	...	...
...	50	...	163	...	...	...
...
...
208	2 4	675	6,103	2 1	18,653	26	2 8	26
208	2 8	734	6,103	2 4	20,098	26	2 12	26

CFL															Increase.	Decrease.	INCREASE OR DECREASE PER CEN.		AVERAGE ASSESSMENT.
SALARY (NATURAL INDEMNITY).			SALARY AIDED BY LEFT.			BARANK.			KURIA.			TOTAL.		Increase.			Decrease.	Increase.		Decrease.
Ave.	Rate.	Assessment.	Ave.	Rate.	Assessment.	Ave.	Rate.	Assessment.	Ave.	Rate.	Assessment.	Ave.	Assessment.	Increase.	Decrease.	Increase.	Decrease.	Average Assessment.	
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs.					Rs. a.	
...	...	...	...	...	...	...	...	...	...	...	...	684	1,535	250	...	15-25	...	{ 2 6 2 12
35	2 10	87	...	...	...	...	...	...	...	...	...	906	2,195	391	...	15-71	...	{ 2 7 2 12
44	2 10	116	...	...	...	...	...	...	...	...	...	107	277	20	...	10-47	...	{ 2 9 2 14
...	...	...	...	...	...	4	1 12	7	...	...	...	247	513	85	...	16-67	...	{ 2 1 2 7
2	2 10	6	...	...	...	2	1 12	5	2	0 8	2	789	1,810	124	...	15-69	...	{ 2 5 2 10
2	2 12	6	...	...	...	2	1 12	5	2	0 9	2	789	2,094	...	...	...	...	...
98	...	255	...	...	...	15	...	23	20	...	23	11,007	26,355	1,944	...	7-37	...	{ 2 6 2 8
98	...	266	...	...	...	15	...	23	20	...	23	11,007	26,299	...	...	...	...	...
...	2 10	8	...	...	...	2	1 12	4	...	...	...	148	352	17	...	4-86	...	{ 2 6 2 8
...	2 12	8	...	...	...	2	1 12	4	...	...	...	148	389	...	...	...	...	...
2	2 10	8	...	...	...	...	...	...	1	0 8	1	420	941	69	...	5-21	...	{ 2 4 2 6
2	2 12	8	...	...	...	...	...	...	1	0 8	1	420	920	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	446	1,041	...	69	...	4-77	{ 2 5 2 4
2	...	...	...	...	...	...	...	...	...	...	...	446	922	...	...	...	...	...
6	...	16	...	...	...	2	...	4	1	...	1	1,014	2,324	17	...	7-3	...	{ 2 5 2 5
6	...	16	...	...	...	2	...	4	1	...	1	1,014	2,351	...	...	...	...	...
204	2 0	912	...	...	...	...	...	...	...	...	...	204	912	...	133	...	11-59	{ 2 6 2 9
204	2 9	779	...	...	...	...	...	...	...	...	...	204	779	...	...	...	...	...
2,173	2 1	15,725	197	2 6	603	17	1 12	31	264	0 11	177	76,519	2,15,702	17,849	263	6-11	...	{ 2 12 2 1	
2,173	2 8	16,541	197	2 12	742	17	1 12	31	264	0 11	177	76,519	2,32,528	17,498	...	...	...	...

R. B. MILNE,
Settlement Officer, Naushahro.

APPENDIX XV.

STATEMENT showing yearly average prices in taluka Naushahro during the current settlement.

Year.	JUAR.		Bajri.	Til.	Rice.		WHEAT.		Misc.
	White.	Red.			Sugdasi.	Sathria.	1st class.	2nd class.	
	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1899-1900	2 2 0	3 0 0	3 15 6	...	5 2 0	3 5 0	3 12 4	3 7 2	2 15 8
1900-1901	2 1 4	1 15 2	2 7 6	...	5 0 0	3 14 0	3 10 7	3 6 1	2 10 0
1901-1902	2 0 11	1 14 10	2 5 8	...	5 0 0	3 8 0	3 6 4	2 18 4	1 14 10
1902-1903	1 15 2	1 12 8	2 1 11	...	5 0 0	3 9 0	3 2 4	2 15 2	2 0 4
1903-1904	1 8 10½	1 7 0	1 9 11½	...	4 12 0	3 4 8	2 18 7	2 8 5	1 14 4
1904-1905	1 12 3	1 10 7	1 14 2	...	5 0 0	3 8 0	3 1 0	2 12 10	2 0 0
1905-1906	2 1 11	1 14 9	2 4 8	...	5 0 0	3 7 8	3 1 11	2 14 10	3 2 10
1906-1907	1 18 2	1 10 8	2 0 8	...	5 6 0	4 5 8	3 3 4	3 0 0	2 11 3
1907-1908	3 6 2	3 2 2	3 7 5	...	7 7 4	5 11 4	4 11 0	4 6 8	3 1 8
Average of 9 years ...	2 3 0	2 1 0	2 7 0	...	5 5 0	3 13 0	3 7 0	3 2 0	3 8 0
1894-1895	1 13 0	...	1 15 0	5 7	...	...	2 6 0	2 4 0	...

Year.	Sariah.	Jambho.	Gram (chana).	Cotton.	Barley.	INDIGO.		TOBACCO.	
						1st sort.	2nd sort.	White.	Black.
	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a.	Rs. a.	Rs. a.	Rs. a.
1899-1900	4 1 2	4 0 6	3 14 8	18 10 8	3 2 0	65 13	50 13	2 8	5 12
1900-1901	3 10 4	3 9 0	4 11 0	19 14 8	2 10 8	59 3	40 3	3 8	7 15
1901-1902	4 1 6	3 6 8	3 3 2	16 4 0	1 12 10	59 8	46 3	5 3	10 0
1902-1903	4 0 8	3 6 0	3 3 8	16 13 8	2 12 0	55 0	45 0	6 0	10 0
1903-1904	3 11 2	3 1 1	3 6 4	...	2 14 4	57 8	47 8	5 8	10 0
1904-1905	3 8 8	3 0 9	3 8 8	12 0 0	3 3 10	60 0	50 0	5 0	10 0
1905-1906	4 1 8	3 2 6	3 8 8	15 7 2	2 7 0	60 0	50 0	6 8	10 0
1906-1907	5 7 4	4 9 2	3 2 6	20 0 0	2 1 11	60 0	50 0	5 0	10 0
1907-1908	5 10 0	4 15 3	3 15 4	21 13 4	3 1 4	60 0	50 0	5 15	10 0
Average of 9 years ...	4 4 0	3 11 0	3 9 0	15 11 0	3 11 0	59 10	49 1	5 0	9 5
1894-1895	3 3 0	2 11 0	2 7 0	16 0 0	...	61 0	...	...	6 0

APPENDIX XVI.

STATEMENT showing the general financial results of the proposed settlement in taluka Naushahro.

	Present settlement.	Proposed settlement.	Increase.	Increase per cent.
Surveyed land ...	2,15,362	2,32,828	17,466	8.11
Deduct on account of clearance rebate.	7,502	7,502	...	...
Dubari ...	{ 2,07,860 490	{ 2,25,326 490	} 17,466	7.7
Surveyed land ...	17,834	17,834	...	...

R. B. MILNE,
Settlement Officer,
Naushahro.

Brief history of the working of canals in Naushahro taluka during the 10 years ending 1907-08.

1. *The Nasrat canal.*—This canal which is a continuation from the Kandiaro taluka enters the Naushahro taluka at its 20th mile. It serves as a feeder to branches in this taluka, *viz.*, the Chakar and Hyder wahs and the east and west Lakha and parallel distributaries. Its length in this taluka is 23 miles and from here it enters the Nasrat taluka. The canal has been working satisfactorily.

2. *The Naulakhi canal.*—This canal after a short course of 14 miles in the Kandiaro taluka enters the Naushahro taluka. At mile 24 it bifurcates into two branches known as the Murid and Peroze wahs, each of which is about 24 and 19 miles in length. The canal supplies a fairly good supply to this taluka.

3. *The Dambro canal.*—This canal takes off from Dhand Dambro 2.20 miles in length near the village at Kala Tagor in the Naushahro taluka. There is only one regulator on this canal which is at its mouth. No improvements have been made to this canal beyond ordinary annual clearance. Its branches are in Moro taluka. The canal has been working well.

(Sd) C. D. McIVER,
Executive Engineer,
Northern Hyderabad Canals.

True copy.

R. B. MILNE,
Settlement Officer,
Naushahro.

STATEMENT of expenditure for repairs to Navlakhi-Bhorti bund and expenditure for making loops from 1899-00 to 1907-08.

Year.	Repairs to Navlakhi-Bhorti bund.	Constructing a bund between tail of Bhorti new cut and ghete Kadero Bhurt.	Constructing a loop behind Navlakhi-Bhorti bund miles 1 to 4.	Constructing a loop behind Navlakhi-Bhorti bund miles 1 to 2.	Constructing a loop behind mile 1 of Navlakhi-Bhorti bund.	TOTAL
1899-1900 ...	115	2,070	...	...	...	2,185
1900-01 ...	63	...	...	...	...	63
1901-02 ...	809	...	...	...	...	809
1902-03 ...	1,180	...	14,984	...	...	16,164
1903-04 ...	784	...	20,073	4,645	...	25,502
1904-05 ...	1,212	...	11	10,249	...	11,472
1905-06 ...	1,013	...	...	683	9,062	10,758
1906-07 ...	4,029	...	294	1,600	2	5,925
1907-08 ...	2,231	...	7,395	...	...	9,626
TOTAL ...	11,436	2,070	42,757	17,177	9,064	82,504

(Sd) C. D. McIVER,
Executive Engineer,
Northern Hyderabad Canals.

True copy.

R. B. MILNE,
Settlement Officer,
Naushahro.

NAUSHAHRO TALUKA.

Name of Canal.	Cost of clearance, etc., excluding establishment.									
	1899-1900.	1900-1901.	1901-1902.	1902-1903.	1903-1904.	1904-1905.	1905-1906.	1906-1907.	1907-1908.	
Nasrat										
Chakar	Included in		Kandiaro.							
Hydr	533	753	645	289	1,262	3,266	283	2,350		973
East Lakha distributary	494	699	308	177	19	1,011	987	790		1,403
West do.					11	261	461	3-0		261
Parallel distributary							1,069	1,739	20,188	267
Bag cuts								8-6		730
Total of Nasrat	967	1,452	953	466	1,298	5,067	3,581	6,266	20,188	4,076
Navabki										
Umbar	3,691	1,533	1,902	891	571	1,157	342	1,532		524
Imam Ali	340	700	4,010	987	671	1,231	905	795		641
Kot	1,746	4,320	3,380	2,395	1,587	2,365	2,559	2,703		2,729
Per	367	819	603	1,051	5,283	3,173	689	1,746	14,329	2,098
Murad	1,651	2,461	5,903	2,873	3,266	6,367	2,549	2,776		4,356
Bag	1,629	819	3,3-8	2,069	1,748	743	1,385	285		567
Dain	326	590	234	832	276	236	268	396		402
Total of Navabki	9,740	10,945	19,819	10,648	13,991	15,868	9,697	10,315	14,329	11,305
Dhand Dambro										
New Dambro	1,120	5,062	5,932	698	580	507	1,180	2,084		1,079
Old Dambro				2,306	1,942	1,685	2,643	935		538
Old feeder to old Dambro				1,889	673	477	3,259	4,285	9,200	823
Total Dambro	1,120	5,062	5,932	5,261	5,544	2,777	7,107	7,644	9,200	2,444
Other Canals.										
New Bhorti	8			2,545	671	2,623	489	785		727
Old Bhorti				748	677	112	69	178		73
Mir wah Bahro				Included in		Mora taluka,				
Total of other canals	8			3,293	1,348	2,735	557	963		800
Feeder Dad Dhand			3,434	21,634	16,271	12,456	1,429	*71,415	19,237	9,784
Total of Naushahro taluka	11,885	17,429	29,673	41,260	39,146	39,517	21,671	98,963	61,954	29,446

* New feeder to Dad.
366,786

Naushahro taluka—Nasrat and branches.

Name of Work.	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.	1900-1901.	1901-1902.	1902-1903.	1903-1904.	1904-1905.	1905-1906.	1906-1907.	1907-1908.
Regulators.													
Combined bridge and regulator to mile 16 Nasrat on road from Naushahro to Halani.												1,119	
Regulator at head of Chakarwah												1,700	
Combined bridge and regulator in mile 7 of Chakar on road from Pad Idan to run on.												600	963
L. Earthwork.													
Nasratwah*					3,368	0	177,623	163,761	276,073		10,659	880	
Chakarwah extension											2,953	13,672	2,731

* No talukawar expenditure is kept. This is the total expenditure on Nasrat wah earth work in Naushahro, Kandiaro, Kandiaro and Nasrat taluka.

(Sd) C. D. McIVER,
Executive Engineer,
Northern Hyderabad Canals.

True copy.

R. B. MILNE,
Settlement Officer,
Naushahro.

STATEMENT of main and branch canals with their mileage in Naushahro.

NAUSHAHRO TALUKA.						
Name Canal.						milage in miles.
<i>Nasrat</i>	...	...	...	...	...	23.12
Chakar	...	...	...	...	...	10.15
Hyder	...	...	...	...	...	1.90
East Lakha Distributary	...	...	...	...	...	8.98
West Lakha Distributary	...	...	...	...	...	6.08
Parallel Distributary	...	...	...	...	...	4.43
Bagwah cuts in Nasrat Distributaries 10 to 14	...	...	...	...	...	3.07
<i>Navalakh</i>	...	...	...	...	...	12.98
Kotri	...	...	...	...	...	13.91
Peroze	...	...	...	...	...	18.59
Murad	...	...	...	...	...	24.03
Bag	...	...	...	...	...	11.88
Dain	...	...	...	...	...	3.0
<i>New Dambro</i>	...	...	...	...	...	11.33
Dhand Dambro	...	...	...	...	...	2.20
Old Dambro	...	...	...	...	...	16.12
New Bhorti	...	...	...	...	...	5.42
Old Bhorti	...	...	...	...	...	0.45
Feeder Dad Dhand	...	...	...	...	...	8.50

(Sd) C. D. McIVER,
Executive Engineer,
Northern Hyderabad Canals.

True copy.

B. B. MILNE,
Settlement Officer,
Naushahro.

*Below No. B, dated the 31st May 1909, from the Settlement Officer,
Naushahro, to the address of the Commissioner in Sind.*

No. 46-T of 1910.

REVENUE DEPARTMENT.

Collector's office,

Camp Bukera, 21st January 1910.

Forwarded, with compliments, to the Commissioner in Sind.

2. The acting Collector has nothing to add to Mr. Milne's remarks on the irrigational facilities of the taluka, except to emphasize the need for an improvement to the Chakar wah, either by the provision of a regulator or some other means.

On the whole, the water-supply in the Naushahro taluka may be termed fairly plentiful.

3. Mr. Milne's estimate of the out-turn of a 16-annas crop of wheat seems too good to be true: the out-turn of rice per acre under equally favourable conditions will always considerably exceed that of wheat.

4. The acting Collector has no objection to raise to the grouping proposed by Mr. Milne.

As stated in his remarks on the Kandiaro settlement report, the inclusion of certain of the northern dehs of this taluka in the Kandiaro taluka is recommended. If, however, this is not brought into force, the dehs may remain in the class in which Mr. Milne has placed them.

5. The rise in the rates proposed by Mr. Milne is justified by the improvements effected during the period of the last settlement to the canals serving the taluka.

The acting Collector approves of all the rates, except those for gardens and rice and dubari.

In the latter case, he would recommend a rate of—

1st group8 annas per acre.
2nd group.....6 annas per acre.
3rd and 4th groups... 4 annas per acre.

Dubari crops are certainly to be encouraged for the strengthening effect that they have on the soil, but there is no reason why an assessment more proportionate to the profits than 4 annas per acre should not be paid on lands capable of producing profitable dubari crops.

For the reasons stated in his remarks on the Kandiaro settlement report, the acting Collector thinks that an equally high rate of assessment should be fixed in this taluka for gardens and rice crops. The garden lands round Tharushah are well known throughout Sind for their fertility, and are as capable of paying the assessment proposed as any in Labdaria taluka.

The proposed rates are—

1st group Rs. 4-8
2nd group..... „ 4-4
3rd group..... „ 4-0
4th group..... „ 3-12

The decided increase in rice cultivation shows that the present rates are not sufficient to keep cultivators from growing this profitable crop when sufficient water is available. It has been represented by some of the Naushahro

zamindars that the increase in rice cultivation is due to the necessity of clearing the land of *drih* and other rank grasses with deep roots, but this difficulty could surely be surmounted by more direct methods.

The result of the enhancement of the rates as proposed will be an increase of Rs. 935 over that which Mr. Milne estimates.

6. The period of the new settlement recommended is fifteen years or until such period within that term in which the projected Rohri-Hyderabad canal may be in working order.

The acting Collector has in the Kandiaro report given his reasons for proposing an extension of the customary period of ten years for an irrigational settlement.

7. Appendices I and II are sent with this report. The other appendices are already in the Press.

The Superintending Engineer's remarks have been forwarded with the Kandiaro settlement report.

E. L. SALE,

Acting Collector of Hyderabad.

To

THE COMMISSIONER IN SIND.

No. 5425 OF 1909.

PUBLIC WORKS DEPARTMENT.

Camp Nawab Shah, 11th December 1909.

From

T. BARCLAY ROBERTSON, ESQUIRE,
 Superintending Engineer,
 Indus Left Bank Division,

To

THE COLLECTOR OF HYDERABAD.

SIR,

In reply to your No. 8135 of the 18th October 1909, I have the honour to make the following remarks.

There are one or two small mistakes in the description of the canals systems.

In the Moro taluka report, the Raja wah Rayati is described as taking off from the Dad. It is supplied from the Dad through the Gurri-Dad. There is no Government canal called the Dhareshi. The Dhareshi referred to is a zamindari water-course.

The only other point, a much more important one, is the lowness of "rice" rates compared with those for "other flow."

It is acknowledged, I think, that rice uses a great deal more—say, twice as much—water as other flow irrigation. This being so, it should clearly pay for the extra water it uses, which would otherwise be available for watering other dry crop land. If A be the ordinary flow rate, the rice rate should thus be—

$$\left(A + \frac{9}{10} A\right) - \text{some allowance for dubari, whether grown or not.}$$

Taking this last figure at Re. 1 per acre, the rice rates for the three talukas should be for the rates of flow proposed—

Kandiaro	... Rs. 3 10+9/10	Rs. 3 10—16 annas=	Rs. 5 14
Moro	... ,, 3 5+9/10	,, 3 5—16 annas=	,, 5 4
Naushahro	... ,, 3 8+9/10	,, 3 8—16 annas=	,, 5 10

In this connection, I would request your reference to the recent settlement reports on Jacobabad taluka in the Upper Sind Frontier district and on Kakar taluka in the Larkana district, in which, I think, you will find that the principle above laid down has been more or less closely followed.

I have the honour to be,

Sir,

Your most obedient servant,

T. BARCLAY ROBERTSON,
 Superintending Engineer,
 Indus Left Bank Division.

Supplementary statement showing average cultivation on each canal and its branches, excluding uncultivated portions of Survey numbers, and including kacha land for the last 5 years of the settlement (page 5 of the report).

Name of canal.	Average of 5 years from 1908-09 to 1912-13.		Name of canal.	Average of 5 years from 1908-09 to 1912-13.	
	A.	g.		A.	g.
Mehrab ...	105	10	Hyder ...	...	...
Nasrat ...	8,338	26	Bhur, small ...	...	...
Lakha ...	269	18			
Amarji branch ...	49	0			
Fatma ...	44	29			
Chakar extension ...	1,690	16			
Hyder ...	429	25			
New branch ...	11	3			
Total ...	10,938	7	Total ...	44,364	36
			Bhur, large ...	723	37
			Bhorti ...	3,115	2
			Dhamro ...	6,124	30
			Mirwah Sehro ...	785	28
			Dad ...	2,125	5
			Total canals ...	12,874	22
Naulakhi ...	10,575	3			
Ambar ...	2,728	22			
Imamali ...	2,484	13			
Katai ...	3,048	25	On river ...	12,134	16
Chakar ...	347	12	On wells ...	3,673	17
Peraz ...	10,387	30	On barani ...	60	3
Dam ...	174	11			
Murad ...	8,910	17			
Bhag ...	5,708	23	Grand Total ...	84,045	21

P. W. MONIE,
Collector of Nawabshah.

Supplementary statement showing annual cultivation under each head of irrigation in the Naushahro taluka, for the last 5 years of the settlement (page 6 of the report).

Period.	KHARIF.									
	GARDENS, &c.		RICH FLOW.		OTHER FLOW.		LIFT.		LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.	
	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
1908-1909 ...	876 3	3,216 0	3,296 4	8,819 15	23,327 8	71,565 1	26,691 21	62,797 7	11,671 24	30,905 12
1909-1910 ...	737 31	2,909 6	5,637 8	21,087 0	15,631 28	40,569 2	31,241 26	70,918 2	9,401 1	25,542 2
1910-1911 ...	618 26	3,169 11	7,094 19	27,129 10	16,441 11	42,110 8	30,197 30	69,820 1	9,408 3	24,644 10
1911-1912 ...	856 21	3,302 12	7,947 13	21,392 15	13,023 4	40,681 2	33,902 9	77,632 4	8,468 26	25,823 9
1912-1913 ...	797 6	3,063 5	6,039 33	23,423 7	16,207 7	61,066 12	24,618 26	69,813 12	12,621 28	27,031 9
Total ...	4,086 13	16,660 2	29,104 37	1,11,611 12	63,320 26	2,65,023 14	151,648 23	3,60,111 10	42,466 15	1,42,946 2
Average ...	805 11	3,112 0	5,820 29	22,302 2	12,704 2	53,104 2	30,330 20	72,022 2	8,493 22	28,729 2

Period.	KHARIF.				BAHJ.							
	BARANI.		WHEAT.		FLOW.		LIFT.		BOSS.		FLOW AIDED BY LIFT.	
	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
1909-1909 ...	26 26	53 7	4,368 21	11,598 7	...	...	138 2	442 2	11,121 14	22,151 0	22 22	1,061 12
1909-1910 ...	9 7	12 10	3,216 21	8,704 13	...	...	297 26	887 1	7,265 24	22,219 8	78 24	222 2
1910-1911 ...	64 21	79 15	3,871 3	9,403 7	...	...	85 21	200 13	7,563 24	24,023 15	93 10	227 11
1911-1912 ...	...	...	3,909 26	10,129 14	...	...	561 26	1,516 2	5,215 24	16,345 11	...	...
1912-1913 ...	68 18	87 14	4,216 26	11,169 4	...	...	95 3	203 10	6,960 17	20,267 1	50 20	162 12
Total ...	168 21	211 14	19,211 0	51,165 12	...	...	1,178 27	3,761 12	32,606 3	1,16,607 2	648 14	1,902 2
Average ...	31 20	42 6	3,842 2	10,232 2	...	...	226 27	752 6	7,701 2	23,121 7	111 2	261 11

Period.	BAHJ.								Total.	
	SAILANI.		SAILANI AIDED BY LIFT.		BARANI.		HEMIS.		Area.	Assessment.
	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.		
	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
1908-1909 ...	5,701 5	14,023 9	343 11	1,182 12	65 18	114 15	200 2	20 2	65,620 27	2,29,947 16
1909-1910 ...	6,707 0	14,483 3	297 25	1,109 11	10 20	16 5	259 21	181 15	60,541 24	2,25,578 1
1910-1911 ...	4,304 20	12,640 0	61 28	2,563 14	111 26	160 7	261 2	265 0	21,026 22	2,20,566 12
1911-1912 ...	2,467 37	7,321 4	140 1	5,53 1	...	...	226 37	240 2	77,700 4	2,14,117 2
1912-1913 ...	4,713 19	13,964 15	620 21	2,176 13	51 24	20 6	344 27	220 15	65,620 27	2,22,519 10
Total ...	23,204 1	62,444 15	2,093 21	7,328 2	239 16	292 2	1,592 19	1,116 2	404,808 0	11,26,679 12
Average ...	4,640 22	12,488 0	418 22	1,465 10	47 20	78 7	316 20	223 2	81,721 24	2,27,326 15

Supplementary table showing cultivation in surveyed Dehs of the Naushahro taluka for the 5 years ending 1912-13. (page 8 of the report).

Year.	Occupied area.		Cultivated area.		Dubari.		Conditional and fallow.			
	A.	g.	A.	g.	A.	g.	A.	g.		
1908-1909	193,116	31	91,615	16	1,760	39	5,984	29
1909-1910	192,718	6	83,233	30	1,580	37	2,693	6
1910-1911	192,608	11	82,739	23	1,883	26	1,653	1
1911-1912	194,432	11	80,164	20	1,734	21	2,464	16
1912-1913	197,507	16	85,740	16	1,975	23	2,119	2
Total	970,382	35	23,493	25	8,935	26	14,914	14
Average of 5 years	194,076	23	84,698	29	1,787	5	2,982	35

P. W. MONIE,
Collector of Nawabshah.

SUPPLEMENTARY TABLE II.

Showing demand, collections, remissions and arrears of 5 years in the surveyed villages of taluka Naushahro (page 10 of the report).

Year.	DEMAND.		COLLECTIONS.		EMISSIONS.		ARREARS.	
	Assessment.	Condi- tional and fallow assess- ment.	Assessment.	Condi- tional and fallow assess- ment.	Assess- ment.	Condi- tional and fallow assess- ment.	Assessment.	Condi- tional and fallow assess- ment.
	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs.
1908-1909	2,40,510 11	13,123 1	2,32,719 1	10,756 9	2,608 1	2,415 8	5,183 9	...
1909-1910	2,23,521 14	6,233 10	2,22,175 8	5,420 2	880 9	818 8	765 13	...
1910-1911	2,27,099 6	8,880 13	2,20,743 6	3,410 1	5,757 4	470 12	598 12	...
1911-1912	2,14,864 6	5,984 14	2,09,401 3	3,028 6	3,862 7	2,906 8	1,400 13	...
1912-1913	2,28,492 12	5,304 8	2,24,406 11	4,449 0	2,491 8	855 8	1,594 9	...
Total ...	11,34,509 1	34,625 14	11,09,445 12	27,064 2	15,599 12	7,461 12	9,543 8	...
Average of 5 years...	2,26,917 12	6,905 8	2,21,889 8	5,412 12	3,119 15	1,492 6	1,908 11	...

SUPPLEMENTARY TABLE III.

Showing the causes of remissions and amount under each head in each of the last 5 years of the current settlement (page 10 of the report).

Taluka.	Year.	Owing to deficiency of water,	Owing to flood	Erosion by river.	Insuf- ficient availabi- lity in barani land.	Des- truction by locusts and insects.	Owing to un- cultivated land in survey numbers.	Owing to damage by frost.	Owing to damage by hales.	Remission of assess- ment on fallow lands resumed by Govern- ment.	Grand total.
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Nau- shahro.	1908-1909.	250	2,254	105	...	...	...	...	...	2,415	5,024
	1909-1910.	639	60	164	...	18	...	...	...	813	1,694
	1910-1911.	98	3,135	28	...	...	...	990	1,506	471	6,228
	1911-1912.	380	...	55	...	...	7	...	...	2,906	6,769
	1912-1913.	2,032	217	144	54	44	...	...	...	856	3,347
Total ...	6,690	5,668	496	84	62	7	990	1,506	7,461	23,062	

SUPPLEMENTARY TABLE IV.

Showing arrears under each head in taluka Naushahro for the last 5 years of the settlement (page 10 of the report).

Taluka.	Year.	ARREARS.			
		Under postponement.	Due from Manager. Incum- bered Estates.	Under process of recovery.	Total.
		A. g.	Rs. a.	Rs. a.	Rs. a.
Naushahro	1908-1909.	1,572 0	...	3,611 9	5,183 9
	1909-1910.	765 13	...	...	765 13
	1910-1911.	442 8	...	156 4	598 12
	1911-1912.	1,089 9	176 5	134 15	1,400 13
	1912-1913.	584 10	185 15	824 0	1,594 9

P. W. MONIE,
Collector of Nawabshah.

SUPPLEMENTARY TABLE V.

Showing coercive process for the recovery of land revenue for each of the last 5 years of the current settlement in taluka Naushahro (page 11 of the report).

Year.	NOTICES ISSUED UNDER SECTION 153, L. R. CODE.			DISTRAINT AND SALE OF MOVABLE PROPERTY, SECTION 154.				FORFEITURE AND SALE UNDER SECTION 154, L. R. CODE.				
	No. of cases.	Amount of arrears for which notices issued.	Amount received.	No. of cases.	Arrears for which distraint resorted to.	Arrears for which sale was resorted to.	Amount realized by sale.	No. of cases.	Amount of arrears.	Area of land declared forfeited.	Forfeited land returned to defaulters.	Forfeited land remained with Government.
	Rs.	Rs. a. p.	Rs. a.	Rs.	Rs. a.	Rs. a.	Rs. a.	Rs.	Rs. a.	A. g.	A. g.	A. g.
1908-1909 ...	1,349	37,258 3 6	636 13	23	716 8	179 4	...	91	8,294 7	2,816 9	1,748 23	1,069 17
1909-1910 ...	1,137	29,912 1 0	524 4	...	...	...	...	72	4,122 10	1,736 23	1,433 11	383 13
1910-1911 ...	1,301	39,478 8 0	905 0	1	19 12	19 12	1 1	81	5,407 13	1,447 21	1,291 10	172 11
1911-1912 ...	822	20,661 3 0	376 0	...	...	...	...	88	8,207 6	2,108 23	1,091 20	172 2
1912-1913 ...	1,416	39,635 15 0	632 0	...	...	...	...	109	8,099 1	1,241 9	908 26	337 13

Supplementary statement showing the fluctuations in occupied cultivable land in the Naushahro taluka for the last 5 years of the settlement (page 11 of the report).

Year.	Total area.	Uncultivable.	Cultivable.	Nakabuli.	Kabuli.	Percentage.
	A. g.	A. g.	A. g.	A. g.	A. g.	
1908-1909 ...	333,811 5	85,482 27	245,328 18	52,092 11	193,116 31	21.2
1909-1910 ...	332,995 4	89,039 3	243,956 1	51,118 19	192,718 6	20.9
1910-1911 ...	333,009 7	88,896 37	244,112 10	51,879 11	192,608 11	21.04
1911-1912 ...	333,104 20	88,552 12	244,552 8	49,936 9	194,432 11	20.4
1912-1913 ...	333,151 16	90,756 0	242,395 16	44,675 12	197,507 16	18.4

Supplementary statement showing the area actually cultivated, with principal crops in the Naushahro taluka for the last 5 years of the settlement (page 12 of the report).

Kind of crop.	AREA CULTIVATED DURING THE EXISTING SETTLEMENT.					Average of 5 years.	
	1908-1909.	1909-1910.	1910-1911.	1911-1912.	1912-1913.		
	acres.	acres.	acres.	acres.	acres.	acres.	
Juar ...	44,473	36,904	35,513	27,824	37,411	36,425	
Bajri ...	11,869	16,006	14,489	14,049	16,772	14,637	
Rice ...	1,367	3,052	4,336	4,960	3,742	3,491	
Tilseed ...	1,059	1,067	2,397	2,056	1,010	1,518	
Cotton ...	254	739	2,774	8,110	2,528	2,881	
Indigo ...	907	1,208	1,137	877	583	942	
Tobacco ...	145	268	194	148	164	184	
Wheat ...	11,537	12,584	11,543	10,935	13,437	12,007	
Barley ...	790	418	399	356	431	479	
Gram	Pulses ...	7,666	6,359	6,738	4,514	6,014	
Matar							
Mung							
Oilseeds	Jambo ...	5,472	1,613	1,593	415	2,460	2,311
	Sariha ...	1,692	3,012	1,095	1,627	667	1,629
Other kinds of crops.		1,213	1,143	1,286	1,507	1,460	1,322

P. W. MONIE,
Collector of Nawatshah.

SUPPLEMENTARY APPENDIX IV.

Details of population of the Naushahro taluka.

Taluka.	Religion.	Males.	Females.	Total.	Remarks.
Naushahro	Hindus	9,082	9,207	18,289	
	Musalman	44,949	37,920	82,869	
	Christians	18	5	23	
	Parsis	...	...	...
	Others	74	59	133	
	Total	54,123	47,191	101,314	

SUPPLEMENTARY APPENDIX V.

Occupation of People in the Naushahro taluka.

Taluka.	No. of surveyed villages.	Occupation.	Number		Remarks.
			No.	Per cent.	
Naushahro	113	Agricultural	52,850	52.16	
		Partly agricultural.	600	.59	
		Non-agricultural	47,864	47.25	
Total	113		101,314	100	

P. W. MONIE,
Collector of Nawabshah.

SUPPLEMENTARY APPENDIX VI.

Statement showing sales in the Naushahro taluka from 1908-1909 to 1912-1913.

Year.	Class.	No. of cases.	Total number of acres.	Sum for which sold.		Sale rate per acre.	Total assessment.	Average rate of assessment per acre.
				A. g.	Rs. a. p.			
1908-1909	By agriculturists to non-agriculturists	114	1,328 8	55,386 4 0	41 11 4	3,694 5	2 12 6	
	Non-agriculturists to agriculturists ...	23	172 5	8,310 12 0	48 5 1	451 13	2 10 0	
	Agriculturists to agriculturists ...	107	626 25	38,638 15 0	61 10 0	1,684 1	2 11 0	
	Non-agriculturists to non-agriculturists	25	204 29	15,798 10 0	77 1 1	607 14	2 15 6	
	Total ...	269	2,331 27	1,18,134 9 0	50 10 6	6,437 15	2 12 2	
1909-1910	By agriculturists to non-agriculturists	77	19,491 11	67,493 12 0	3 7 11	63,350 12	3 4 2	
	Non-agriculturists to agriculturists ...	41	180 11	14,646 6 0	81 5 10	684 10	3 13 4	
	Agriculturists to agriculturists ...	129	573 7	86,201 9 0	68 2 11	1,762 4	3 1 4	
	Non-agriculturists to non-agriculturists	31	422 22	16,875 4 0	39 11 11	1,226 3	2 14 2	
	Total ...	278	20,607 11	1,35,216 15 0	6 9 0	67,023 13	3 4 0	
1910-1911	By agriculturists to non-agriculturists	102	520 35	41,102 1 0	79 14 0	1,579 15	3 8 0	
	Non-agriculturists to agriculturists ...	47	276 11	15,346 1 0	55 8 10	1,044 9	2 12 6	
	Agriculturists to agriculturists ...	129	8,725 4	41,045 14 0	11 0 4	11,407 13	3 1 0	
	Non-agriculturists to non-agriculturists	42	243 27	30,070 6 0	123 6 5	670 2	2 12 0	
	Total ...	320	4,765 33	1,27,564 6 0	26 12 3	14,703 7	3 8 0	
1911-1912	By agriculturists to non-agriculturists	118	871 16	59,547 8 0	68 5 10	2,832 0	3 4 0	
	Non-agriculturists to agriculturists ...	54	372 10	19,819 11 0	71 0 5	1,020 8	3 12 0	
	Agriculturists to agriculturists ...	145	696 11	50,987 9 0	73 4 1	2,698 0	3 14 0	
	Non-agriculturists to non-agriculturists	38	297 34	17,973 9 0	60 5 1	866 12	2 14 0	
	Total ...	355	2,137 31	1,47,828 5 0	69 2 1	7,407 4	3 2 8	
1912-1913	By agriculturists to non-agriculturists	110	859 6	50,057 0 6	59 4 3	2,792 3	3 4 0	
	Non-agriculturists to agriculturists ...	61	376 35	25,681 15 0	68 2 0	1,418 2	3 12 0	
	Agriculturists to agriculturists ...	141	616 24	45,826 2 0	74 5 2	1,328 11	3 2 0	
	Non-agriculturists to non-agriculturists	26	279 22	15,866 3 0	55 14 1	638 13	3 0 0	
	Total ...	338	2,132 6	1,36,961 4 6	64 3 10	6,970 13	3 4 8	
Average of 5 years.	By agriculturists to non-agriculturists	104	4,602 7	54,717 5 1	11 14 3	14,849 1	3 3 8	
	Non-agriculturists to agriculturists ...	45	255 22	16,660 15 5	65 1 4	924 10	3 9 8	
	Agriculturists to agriculturists ...	13	1,247 21	42,540 0 2	34 1 6	3,295 9	3 1 11	
	Non-agriculturists to non-agriculturists	32	289 27	19,216 12 10	66 4 3	839 15	2 14 4	
	Total ...	311	6,395 5	1,33,141 1 6	20 13 1	20,509 3	3 3 4	

P. W. MONIE,
Collector of Nawabshah.

SUPPLEMENTARY APPENDIX VII.

Statement of subletting in the Naushabro taluka from 1908-09 to 1912-13.

Year.	Class.	No of cases.	Number of acres sublet.	Sum for which sublet.	Rate per acre.	Total assessment.	Average rate of assessment per acre.
			A. g.	Ra. a. p.	Rs. a. p.	Bs. a. p.	Rs. a. p.
	<i>Class A.—From cultivators to non-cultivators.</i>						
1908-1909	From cultivators to non-cultivators.	32	4,070 18	15,832 8 0	3 14 3	10,176 4 0	2 8 0
1909-1910	Do. ...	24	1,895 30	6,577 0 0	3 7 6	5,562 6 0	2 15 0
1910-1911	Do. ...	17	1,245 21½	6,427 15 0	5 2 7	3,736 8 0	3 0 0
1911-1912	Do. ...	32	5,278 30	15,651 0 0	2 15 5	13,361 13 3	2 8 6
1912-1913	Do. ...	35	4,171 85½	20,390 6 8	5 2 2	10,494 7 8	2 10 1
	Total ...	140	16662 15	64,878 13 8	3 14 4	48,381 6 11	2 9 7
	<i>Class B.—From non-cultivators to cultivators.</i>						
1908-1909	From non-cultivators to cultivators.	...	.....	.....	.....	.....	.....
1909-1910	Do. ...	1	15 28	400 0 0	25 0 0	48 4 0	3 0 0
1910-1911	Do. ...	...	.....	.....	.....	.....	.....
1911-1912	Do. ...	2	42 7	240 0 0	5 11 5	120 12 0	2 14 0
1912-1913	Do. ...	...	.....	.....	.....	.....	.....
	Total ...	3	57 85	640 0 0	11 0 7	169 0 0	2 14 7
	<i>Class C.—From cultivators to cultivators.</i>						
1908-1909	From cultivators to cultivators.	2	31 4	500 0 0	16 2 1	81 11 0	2 10 0
1909-1910	Do. ...	7	1,329 84	1,881 8 7	5 6 9	3,704 2 0	2 12 6
1910-1911	Do. ...	1	15 18	144 0 0	9 5 2	42 10 0	2 12 0
1911-1912	Do. ...	3	35 10	880 0 0	25 2 3	108 12 0	3 0 0
1912-1913	Do. ...	4	228 36	1,300 0 0	5 10 10	629 7 0	2 12 0
	Total ...	17	1,640 22	4,705 8 7	2 13 11	4,566 10 0	2 12 6
	<i>Class D.—From non-cultivators to non-cultivators.</i>						
1908-1909	From non-cultivators to non-cultivators.	...	.....	.....	.....	.....	.....
1909-1910	Do. ...	1	199 16	400 0 0	2 0 0	522 5 0	2 9 9
1910-1911	Do. ...	3	73 24½	525 0 0	7 2 2	186 2 0	2 8 8
1911-1912	Do. ...	2	73 5	710 0 0	9 11 7	196 3 0	2 11 0
1912-1913	Do. ...	...	.....	.....	.....	.....	.....
	Total ...	6	346 5½	1,635 0 0	4 11 7	904 10 0	2 9 10
	Grand Total ...	166	18,706 37½	71,859 6 8	3 13 0	48,971 10 11	2 9 10

P. W. MONIE,
Collector of Nawabshah.

SUPPLEMENTARY APPENDIX VIII.

Statement showing mortgages in the Naushahro taluka from 1908-09 to 1912-13.

Year.	Class.	No. of cases.	Total number of acres.	Sum for which mortgaged.	Mortgage rate per acre.	Total assessment.	Average rate of assessment per acre.
			A. g.	Rs a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1908-1909.	By agriculturists to non-agriculturists.	187	5,829 35	59,815 5 0	10 4 2	13,845 15 0	2 6 0
	By non-agriculturists to agriculturists.	...	...	...	...	...	...
	By agriculturists to agriculturists	22	612 21	5,685 0 0	9 4 4	1,591 4 0	2 8 0
	By non-agriculturists to non-agriculturists.	14	257 35	5,690 0 0	22 0 10	628 8 0	2 7 0
	Total ...	228	6,700 11	71,190 5 0	10 10 0	16,005 12 0	2 6 2
1909-1910.	By agriculturists to non-agriculturists.	196	3,823 0	46,203 9 0	12 1 5	9,283 8 0	2 6 10
	By non-agriculturists to agriculturists.	...	...	...	...	...	...
	By agriculturists to agriculturists	16	139 2	3,289 0 0	23 10 7	467 2 0	3 5 9
	By non-agriculturists to non-agriculturists.	16	282 11	14,122 10 0	50 1 2	669 4 0	2 4 6
	Total ...	228	4,244 13	63,614 8 0	14 15 10	10,419 14 0	2 7 3
1910-1911.	By agriculturists to non-agriculturists.	272	3,069 9	61,510 14 0	9 2 4	7,626 9 0	2 7 6
	By non-agriculturists to agriculturists.	3	44 36	690 0 0	15 5 10	112 8 0	2 8 1
	By agriculturists to agriculturists	26	805 24	8,755 8 0	28 10 4	1,031 8 0	2 6 0
	By non-agriculturists to non-agriculturists.	10	209 0	6,225 0 0	29 12 6	474 10 0	2 4 4
	Total ...	311	3,649 30	77,181 6 0	21 2 5	9,245 1 0	2 10 6
1911-1912.	By agriculturists to non-agriculturists.	281	3,982 26	65,814 0 0	16 8 4	10,018 18 6	2 8 3
	By non-agriculturists to agriculturists.	1	3 20	90 0 0	30 0 0	9 10 0	2 12 0
	By agriculturists to agriculturists	52	905 6	16,500 8 0	18 3 9	2,156 12 10	2 6 2
	By non-agriculturists to non-agriculturists.	20	502 21	18,185 1 0	26 2 2	1,224 15 0	2 7 0
	Total ...	354	5,398 38	95,539 9 0	17 11 4	13,412 3 4	2 7 9
1912-1913.	By agriculturists to non-agriculturists.	255	4,710 14	1,09,844 4 0	23 5 2	14,131 6 0	3 0 0
	By non-agriculturists to agriculturists.	...	...	...	...	...	...
	By agriculturists to agriculturists	28	193 22	6,602 8 0	34 0 7	532 4 0	2 12 0
	By non-agriculturists to non-agriculturists.	28	244 94	17,079 9 0	70 0 0	798 10 0	3 4 0
	Total ...	306	5,148 6	1,23,526 5 0	25 13 0	15,457 4 0	3 0 0
Average of 5 years.	By agriculturists to non-agriculturists.	238	4,287 1	68,637 6 5	16 0 2	10,981 8 6	2 9 0
	By non-agriculturists to agriculturists.	1	9 27	156 0 0	15 9 7	24 8 0	2 6 5
	By agriculturists to agriculturists	29	431 7	8,166 8 0	18 15 2	1,144 8 0	2 10 6
	By non-agriculturists to non-agriculturists.	16	299 7	11,250 7 2	37 10 0	769 5 0	2 8 7
	Total ...	294	5,027 2	88,210 5 7	17 8 9	12,908 1 6	2 9 1

P. W. MONIE,
Collector of Nawabshah.

SUPPLEMENTARY APPENDIX X.

STATEMENT showing wells in the Naushahro taluka from 1908-09-1912-13.

Year.	No. of villages.	No. OF WELLS USED FOR DRINKING.		No. OF WELLS USED FOR IRRIGATION.		Total.	AREA OF CULTIVATION UNDER WELLS ALONE OR AIDED BY WELLS.	
		In use.	Dis-used.	In use.	Dis-used.		On wells alone.	Aided by wells.
							A. g.	A. g.
1908-1909 ...	113	167	...	2,329	...	2,496	4,128 3	4,494 19
1909-1910 ...	113	148	...	2,364	...	2,512	3,098 35	5,966 33
1910-1911 ...	113	152	...	2,407	...	2,559	3,384 23	5,575 12
1911-1912 ...	113	156	...	2,443	...	2,599	3,730 26	4,770 33
1912-1913 ...	113	153	...	2,551	...	2,704	4,024 16	5,313 33
Total ...	565	776	...	12,094	...	12,870	18,366 23	26,121 10
Average of 5 years ...	113	155	...	2,419	...	2,574	3,673 13	5,224 10

P. W. MONIE,
Collector of Nawabshah.

SUPPLEMENTARY APPENDIX XI.

Statement of crops in Naushahro taluka (average of last 5 years from 1908-09 to 1912-13).

Kind of crop.	1908-1909.		1909-1910.		1910-1911.		1911-1912.		1912-1913.		TOTAL.		AVERAGE.		PERCENTAGE	
	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.	Yearly cultivated area.	Remokal added to cultivated area.
KHARIF.	A. G.	A. G.	A. G.	A. G.	A. G.	A. G.	A. G.	A. G.	A. G.	A. G.	A. G.	A. G.	A. G.	A. G.	A. G.	
Juari	44,472 28	732 27	36,953 35	244 28	35,612 33	139 30	37,533 36	213 22	37,411 15	548 12	102,174 37	1,373 34	36,634 29	374 21	45 23	30 11
Bajri	11,969 3	297 27	16,006 17	233 4	14,483 33	142 5	14,049 6	350 25	16,771 37	600 7	73,165 16	1,343 28	14,337 3	282 21	17 41	15 31
Rice	1,367 1	12 35	3,053 1	3 39	4,335 34	7 5	4,950 34	2 27	3,741 35	...	17,426 17	30 24	3,431 11	5 13	4 13	0 1
Other cereals	112 10	0 5	10 5	...	41 32	0 6	44 25	0 8	121 6	3 35	320 5	4 15	64 1	0 25	0 09	0 0
Pulses	39 15	0 19	25 29	...	25 28	...	62 37	0 1	123 22	47 51	277 14	47 33	55 19	9 23	0 09	0 0
Garden vegetables	304 2	0 24	363 35	6 0	388 17	6 25	439 25	0 28	490 8	6 4	2,048 7	18 1	449 10	3 25	0 46	0 0
Tobacco	146 13	17 27	267 27	0 6	194 13	...	147 25	4 4	163 34	14 24	918 21	25 23	165 30	5 13	0 25	0 4
Spices	6 7	...	...	...	...	...	...	...	0 22	...	0 29	...	0 6	...	...	...
Sugarcane	6 24	...	6 36	...	3 30	...	6 37	...	6 11	...	80 23	...	4 36	...	...	01
Til	1,058 33	25 20	1,047 4	11 8	2,308 29	5 11	2,056 19	14 0	1,010 19	7 13	7,569 23	63 11	1,517 37	12 26	1 21	1 2
Indigo	906 33	24 34	1,267 29	...	1,136 21	1 20	677 9	...	689 19	...	4,711 26	24 23	943 15	5 4	1 12	0 2
Cotton	253 25	9 15	739 15	7 17	2,774 2	15 1	6,109 33	234 28	2,625 18	129 11	14,495 15	364 2	2,921 5	78 23	3 42	2 11
Sini, etc.	38 39	0 4	40 12	2 2	20 15	0 1	25 12	2 14	47 21	0 18	173 19	5 9	34 19	1 2	0 04	0 1
TOTAL KHARIF CROPS.	69,573 2	1,119 28	50,790 25	466 19	61,319 7	315 28	66,632 38	748 17	64,080 27	1,189 26	308,288 19	3,816 24	60,667 26	763 15	73 15	30 11
RABI.																
Wheat	11,536 25	42 1	12,563 24	13 22	11,542 33	61 23	10,034 30	2 4	13,437 19	65 25	60,785 29	185 23	12,007 6	37 2	14 25	2 3
Barley	750 6	5 23	417 26	0 4	368 38	...	3 6 2	...	431 0	...	2,203 33	3 27	478 31	1 5	57 9	1 1
Pulses	7,926 39	32 19	6,353 9	25 12	6,712 18	100 19	4,651 24	...	3,490 31	125 1	31,044 29	263 11	4,308 36	70 20	7 26	7 8
Vegetables	60 34	...	92 10	...	74 22	...	91 7	...	65 30	...	364 27	...	76 37	...	0 10	0 0
Garden	323 24	...	315 22	...	348 20	0 1	377 21	...	334 29	...	1,725 6	0 1	345 1	...	41	0 0
Spices	11 9	...	6 5	...	8 29	...	7 24	...	6 30	...	35 11	...	7 3	...	01	0 0
Jambho	5,472 12	230 30	1,613 15	1 5	1,592 25	13 35	415 4	...	2,459 25	87 10	11,553 12	303 0	2,310 28	60 24	2 74	0 2
Torio	1,691 23	41 13	3,011 34	0 13	1,094 37	6 30	1,677 19	4 0	682 22	15 3	8,142 20	79 23	1,628 21	15 6	1 04	1 0
Sarah	349 33	...	276 17	...	397 3	...	289 16	...	373 19	...	1,866 9	...	337 10	...	0 0	0 0
Huris	0 22	...	0 35	...	1 25	...	0 16	...	0 22	...	4 10	...	0 24	...	...	...
Mendi	...	...	...	...	5 2	...	0 1	...	0 1	...	6 24	...	1 13	...	...	...
Ground-nut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL CROPS.	27,809 0	353 6	21,082 9	40 26	22,174 9	263 7	18,008 21	6 4	23,699 32	246 9	117,036 31	918 12	23,407 21	158 25	27 26	19 4
GRAND TOTAL OF THE TALUKA.	90,444 2	1,462 34	64,452 34	587 5	83,493 16	578 32	77,356 19	749 21	69,680 19	1,436 24	420,327 10	4,736 6	84,065 19	947 1	100	100
AREA OF MAHI HURIS IS INCLUDED AS SHOWS.	117 33	...	119 16	...	124 28	...	...	...	165 5	...	...	...	...	...	...	...
DUFASULL.																
Wheat	1,342 22	6 23	1,281 35	...	1,452 30	...	1,306 10	...	1,533 13	24 27	6,918 30	33 10	1,583 20	6 26	77 43	20 2
Barley	77 6	7 0	29 28	...	44 31	...	56 14	...	85 26	10 4	253 35	17 4	68 31	3 17	3 29	18 0
Pulses	6 28	2 20	11 0	...	36 22	...	38 28	...	95 29	17 34	159 27	20 12	37 37	4 4	2 13	21 3
Gardens and Vegetables	38 5	...	22 26	...	68 16	...	20 37	...	53 17	6 19	193 20	6 19	33 26	1 4	2 17	0 0
Spices	1 23	...	0 36	...	0 33	...	1 25	...	3 15	...	6 9	...	1 26	...	0 09	...
Jambho	225 3	2 12	198 16	...	229 10	...	229 28	...	144 20	9 36	1,020 27	12 6	304 7	2 17	11 41	13 2
Sarah	65 25	1 34	38 22	...	61 16	...	60 0	...	54 4	1 16	269 27	3 10	59 37	0 26	3 36	5 2
Sini and ajado	...	...	2 2	...	...	...	...	...	1 3	...	3 4	...	0 25	...	0 04	...
Huris	...	...	...	...	1 3	...	...	...	0 11	...	1 14	...	0 11	...	0 1	...
Torio	2 26	...	...	...	...	...	...	...	2 28	...	6 24	...	1 13	...	0 7	...
TOTAL OF THE TALUKA.	1,791 17	22 9	1,580 5	...	1,654 1	...	1,734 21	...	1,976 29	69 20	6,935 27	91 29	1,737 5	15 14	100 0	100

P. W. MONIE,
Collector of Nawabshah

SUPPLEMENTARY APPENDIX XII.

STATEMENT showing average area of cultivated land (excluding jagir and forest and including dubari) quinquennial period of the current settlement, with the

No.	Name of dsh.	Period.	GARDENS, &c.		KHARIF.										BARANI.		WELLS.	
			RICE FLOW.		OTHER FLOW.		LIFT.		LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.		BARANI.		WELLS.					
			Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.		
	<i>1st group.</i>		A. G.	Ra. a.	A. G.	Ra. a.	A. G.	Ra. a.	A. G.	Ra. a.	A. G.	Ra. a.	A. G.	Ra. a.	A. G.	Ra. a.		
1	Durbelo Purano ...	...	1 5	4 8	44 36	178 10	54 1	104 14	153 6	457 13	127 27	306 13	...	...	133 39	6 29	634 11
2	Dubro ...	...	11 19	45 10	414 20	1,613 2	136 23	461 5	13 23	29 0	60 31	127 6	...	...	10 76	1 30	80 4
3	Durbelo New ...	...	30 6	117 13	249 7	963 13	418 13	1,206 11	176 6	467 2	371 36	1124 9	...	...	91 27	51 22	203 1
4	Manjuth ...	...	5 29	23 8	44 33	164 0	67 7	233 11	163 23	504 7	46 39	161 12	...	...	23 25	7 27	68 1
5	Palano ...	...	13 31	53 10	130 12	427 13	361 3	1,361 13	79 6	310 13	97 24	266 4	...	...	64 23	29 7	166 11
6	Detha ...	...	...	...	2 27	11 7	19 4	67 2	465 21	1,295 12	4 16	12 14	...	...	213 16	20 8	616 1
7	Tharushah ...	...	126 21	495 10	264 29	1,007 29	429 1	1,619 14	90 0	208 2	66 57	203 12	...	...	12 28	21 24	37 1
8	Abji ...	...	61 21	606 0	5 33	21 2	72 5	222 0	663 0	2,217 6	498 10	1,420 7	...	...	290 29	00 33	637 1
9	Nasbur Detho ...	...	...	...	67 21	261 6	53 6	297 12	206 27	569 10	141 15	408 13	...	...	11 29	1 20	63 1
10	Dhori Bachal ...	...	4 15	16 13	3 9	12 2	46 23	176 7	66 26	190 10	66 26	267 11	...	...	3 21	2 12	10 1
11	Nansahro ...	...	36 15	140 0	75 23	233 13	190 24	520 14	203 21	567 2	156 25	466 5	...	...	53 19	9 2	165 1
12	Birhol ...	...	5 13	20 12	290 5	1,115 12	176 1	633 13	544 10	1,545 14	159 3	493 6	...	...	27 1	2 20	78 1
13	Khabhi Bahu ...	...	25 26	102 12	88 27	355 15	127 5	607 2	9 17	24 6	138 14	432 11	...	...	3 10	2 22	9 1
14	Machur ...	...	18 29	55 9	425 24	1,646 8	643 29	2,260 11	9 4	25 1	181 10	544 5	...	...	18 13	11 14	88 1
15	Molahan ...	...	4 29	19 2	234 11	696 0	245 27	690 2	2 4	5 8	18 9	40 3	...	...	5 33	14 0	16 1
16	Kahi Maman ...	...	38 28	124 14	265 23	1,002 2	657 18	2,251 2	69 10	224 14	133 22	405 4	...	...	71 0	12 12	204 1
17	Kote-Bahadur ...	...	20 5	60 6	267 20	1,401 2	559 23	1,961 6	245 4	691 5	103 12	569 12	...	...	124 14	15 22	256 1
18	Ladho Bano ...	...	37 29	142 2	192 21	749 12	372 27	1,206 5	10 6	23 6	24 17	102 5	...	...	1 5	20 0	9 1
19	Bhirho ...	...	125 20	502 8	108 22	432 11	215 19	1,129 9	0 25	2 8	66 7	207 14	...	...	24 22	22 12	100 1
20	Bhiria ...	...	23 21	99 2	509 20	1,997 13	616 27	2,205 14	423 24	1,263 10	240 22	1,022 4	...	...	122 27	25 29	264 1
21	Mdalin ...	...	18 22	75 1	202 29	796 4	509 27	1,909 10	10 26	29 3	114 26	263 6	...	...	67 27	20 19	262 1
22	Larik ...	...	7 19	23 9	227 25	864 4	464 25	1,615 7	4 10	11 5	162 21	478 6	...	...	15 25	20 22	44 1
23	Dali ...	...	25 24	99 4	325 24	1,326 0	372 9	1,324 2	248 0	699 4	214 22	655 7	...	...	93 22	20 20	270 1
24	Burisha ...	...	3 27	14 13	126 0	463 10	268 16	945 4	69 22	260 5	71 22	218 12	...	...	78 12	10 14	212 1
25	Ahnan ...	...	6 17	23 12	26 2	101 12	67 0	275 14	263 2	715 5	279 22	729 10	...	...	64 22	20 22	225 1
26	Pad-Idan ...	...	1 5	3 15	0 20	2 2	212 12	622 6	372 24	825 7	71 12	172 1	...	...	...	...	...
27	Dalipota ...	...	40 4	150 2	7 20	26 15	61 6	261 10	11721 27	2,261 14	210 21	762 0	...	...	296 16	24 0	524 2
28	Bhorti ...	...	5 20	19 5	7 24	27 9	41 21	121 2	1,006 20	2,248 6	223 11	294 12	0 22	0 12	172 15	13 27	454 1
	TOTAL GROUP No. 1 ...	...	716 11	2,791 6	4,685 15	12,251 15	7,642 11	26,912 10	7,108 19	18,460 6	4,378 26	12,779 0	0 22	0 12	2,122 20	427 11	5,962 1

Note.—Dubari cultivated

APPENDIX XII.

in each surveyed village of the Naushahro taluka, under each kind of irrigation, during the last assessment thereon (1908-1909 to 1912-1913).

RABI.																TOTAL.	
FLOW.		LIFT.		BOSI (ARTIFICIAL INUNDATION).		BOSI AIDED BY LIFT.		SALDAHI (NATURAL INUNDATION).		SALDAHI AIDED BY LIFT.		BARANI.		HURIS.		Area.	Assessment.
Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.		
A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.
...	...	2 6	7 10	151 37 13 25	431 9 6 5	...	...	15 5	47 6	...	...	...	...	...	...	725 2 26 17	2,252 14 6 5
...	...	20 22	71 10	200 20 8 9	637 14 8 19	...	...	207 23	673 15	60 29	227 7	...	...	...	...	1,189 24 3 39	4,017 14 3 12
...	299 25 22 11	955 7 16 0	...	...	...	...	...	...	...	...	0 28	0 11	1,639 1 64 33	5,398 10 15 0
...	...	1 33	6 2	275 28 45 17	1,107 9 21 0	...	...	127 19	444 12	25 4	292 4	...	...	...	...	977 26 53 14	3,055 4 21 0
...	195 6 8 3	600 14 3 12	...	...	...	...	...	...	...	...	...	...	941 25 87 15	3,007 2 3 12
...	173 20 5 20	543 1 2 11	...	...	...	...	...	...	...	...	...	...	879 3 25 32	2,637 3 2 12
...	195 4 2 22	618 15 1 5	...	...	...	...	...	...	...	...	3 34	3 4	1,189 4 24 7	4,063 12 1 5
...	630 13 59 11	1,668 15 27 4	...	...	...	...	...	...	...	...	2 2	1 9	3,339 32 120 4	6,833 15 2 12
...	63 20 9 17	168 7 2 1	...	...	...	...	...	...	...	...	...	...	364 8 10 37	1,719 13 9 1
...	21 31 2 22	60 13 2 11	...	...	...	...	...	...	...	...	...	...	237 10 6 5	744 6 2 11
...	87 26 16 24	124 9 2 11	...	...	...	...	...	...	...	...	0 34	0 10	753 7 26 3	2,367 14 2 11
...	65 21 22 24	212 10 10 5	...	...	...	...	...	...	...	...	...	...	1,278 24 22 4	4,098 12 10 5
...	26 22 11 22	259 7 7 12	...	...	...	...	...	...	...	...	6 0	4 9	526 10 15 26	1,826 5 7 12
...	276 26 22 25	671 0 22 12	...	...	...	...	...	...	...	...	5 21	4 7	1,560 25 68 9	5,445 15 22 12
...	55 21 1 12	263 0 0 5	...	...	...	...	...	...	...	...	1 29	1 8	594 22 15 12	2,107 4 0 5
...	192 8 20 22	617 4 12 1	...	...	...	...	...	...	...	...	42 24	26 12	487 8 42 0	5,004 2 15 1
...	175 6 22 24	556 2 11 12	...	...	...	...	...	...	...	...	7 27	6 0	1,683 24 42 17	5,663 10 11 12
...	96 20 0 9	297 13 0 1	...	...	...	...	...	...	...	...	...	...	744 25 20 9	2,694 13 0 1
...	127 6 1 12	409 9 2 6	...	...	...	...	...	...	...	...	4 29	3 12	783 27 22 22	2,79 6 2 6
...	162 26 22 24	522 5 12 11	...	...	...	...	...	...	...	...	67 5	50 8	2,340 22 52 26	7,650 2 15 11
...	166 19 2 24	522 1 0 12	...	...	...	...	...	...	...	...	9 27	7 8	1,122 23 24 2	3,652 14 2 12
...	150 27 22 2	463 11 2 11	...	...	...	...	...	...	...	...	8 12	6 6	1,042 4 42 21	3,512 11 2 11
...	67 12 17 7	215 5 7 12	...	...	...	...	...	...	...	...	26 8	19 11	1,383 22 27 27	4,509 7 7 12
...	21 11 4 22	60 5 2 0	...	...	...	...	...	...	...	...	15 9	11 8	664 20 15 7	2,217 2 2 0
...	252 12 2	763 14 2 11	...	...	...	...	...	...	...	...	...	...	1,047 21 40 2	2,681 11 2 12
...	...	1 10	2 9	22 26 2 20	91 2 2 6	...	...	6 20	18 2	...	...	...	...	...	...	707 11 2 20	1,729 5 2 6
...	212 8 2 2	924 5 2 2	...	...	...	...	...	...	...	...	...	...	2,142 24 22 2	5,321 12 2 9
...	226 16 14 20	972 14 7 2	...	...	25 27	106 8	...	...	...	...	...	...	1,629 26 22 17	4,626 4 7 9
...	...	25 22	22 12	4,256 26 224 12	15,121 2 242 7	...	...	402 22	1,220 11	142 22	212 11	...	...	209 20	152 12	22,202 1 272 20	1,02,259 0 244 2

shown in italic figures.

No.	Name of dah.	Period.	KHARIF.													
			GARDENS, &c.		RICE FLOW.		OTHER FLOW.		LIFT.		LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.		BARANI.		WELLS.	
			Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.
	<i>and group.</i>		A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
29	Haji Shah	...	0 30	8 2	12 34	46 14	11 20	74 11	256 19	617 4	81 8	81 14	...	...	86 28	211
30	Sakta	...	...	...	...	...	...	42 6	86 14	...	...	...	...	...	...	...
31	Mango	...	0 28	86 9	44 28	104 10	850 31	1,120 18	855 25	830 9	221 6	636 18	...	...	102 27	283
32	Dingaro	...	...	...	2 27	9 14	104 14	631 18	273 24	683 4	143 23	328 6	...	...	81 4	205
33	Jalbani	...	0 19	81 6	11 3	41 2	63 21	205 10	420 11	1,008 13	28 28	78 9	...	...	22 14	85 1
34	Kanyar	...	...	...	5 21	21 10	91 7	238 15	426 9	1,084 20	62 26	183 7	...	...	4 18	31
35	Sadha	...	1 1	8 14	88 14	148 13	103 10	317 14	581 6	1,297 9	68 8	188 7	1 8	1 9	18 26	47
36	Khahi Kasim	...	4 23	18 3	11 30	44 15	88 29	174 3	418 20	1,021 7	68 31	171 8	0 12	0 7	42 31	107 1
37	Rajo Kirlo	...	0 26	8 5	84 30	305 3	676 2	2,120 13	358 21	623 6	247 18	647 2	...	...	84 24	142 1
38	Ghee Gaju	...	2 28	11 1	84 29	132 11	37 23	123 15	480 13	1,174 6	144 8	388 4	2 28	4 1	21 21	58 1
39	Kandir	...	...	...	26 9	94 11	68 23	275 15	368 8	818 15	370 12	680 7	0 21	1 1	1 24	4 16
40	Shuja Mahomed	...	...	...	26 24	132 2	236 26	746 14	520 2	1,220 11	66 23	228 14	...	...	4 20	11 1
41	Parla	...	0 20	1 14	46 22	158 3	204 23	646 3	146 26	345 9	77 20	204 3	...	...	0 20	1 1
42	Phull	...	0 24	25 12	0 22	8 11	62 26	266 10	206 26	953 13	201 9	1,086 13	...	...	16 11	46 1
43	Manglo	...	...	...	28 18	108 10	28 17	80 9	172 21	410 4	189 26	368 11	...	...	8 20	9 1
44	Muhajani	...	...	...	46 22	167 13	78 13	246 13	279 26	678 15	86 24	94 10	...	...	4 4	10 1
45	Wagan	...	2 22	9 1	21 17	79 4	224 5	698 7	412 3	973 4	287 26	748 14	...	...	99 27	249 1
46	Plr Parto	...	0 28	8 9	22 21	66 1	8 21	26 8	489 24	1,204 14	21 21	86 4	...	...	84 4	211 1
47	Kur Gahno	...	...	...	42 12	140 4	128 25	428 6	90 24	204 9	118 17	227 6	...	...	18 16	26 1
48	Kur Hassan	...	0 18	23 9	98 2	241 4	144 0	446 1	273 17	631 6	280 24	747 8	...	...	24 10	60 11
49	Vasayo	...	0 28	3 9	18 20	66 0	44 24	127 4	210 19	510 11	98 8	247 6	...	...	78 28	198 14
50	Kajhar	...	...	...	...	...	0 20	1 6	308 26	727 4	117 10	204 9	...	...	68 16	158 13
51	Bhurind	...	...	...	18 29	66 5	51 8	102 12	249 9	841 8	288 24	640 9	...	...	46 26	214 11
52	Singwachi	...	...	...	48 29	164 1	87 6	177 11	301 27	733 7	240 28	604 9	...	...	22 22	63 3
53	Pano Usman	...	1 8	4 1	86 26	206 7	175 26	538 1	281 25	641 10	98 26	256 9	...	...	64 18	185 13
54	Gajh	...	11 28	43 6	1 22	5 10	5 19	17 4	388 28	920 6	64 12	229 1	...	...	91 7	227 14
55	Thatt	...	...	...	...	...	...	...	294 28	662 2	...	...	...	...	51 22	129 4
56	Keti Abubakar No. 1.	...	...	...	2 26	10 0	1 20	5 0	296 3	714 8	67 29	186 11	...	...	7 22	19 4
57	Kala Tagar	...	1 16	4 14	...	...	...	...	97 28	244 1	16 23	...	...	...	89 20	224 10
58	Bhagu Doro	...	0 18	1 11	3 21	12 0	12 22	38 9	109 29	276 6	23 27	98 8	...	...	61 27	161 1
59	Abad No. L.	...	...	...	...	...	8 6	10 7	72 21	161 12	...	...	...	...	...	...
60	Thatt Muso	...	4 2	15 3	2 1	7 2	1 1	3 2	294 15	678 12	...	...	...	...	160 26	276 11
61	Ladho Bhisharai	...	...	...	6 1	29 0	6 2	25 11	388 12	838 12	5 27	15 6	...	...	98 15	245 13
62	Samtia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
63	Narpur	...	0 29	2 12	13 2	50 0	66 7	268 0	229 2	608 15	236 28	683 6	...	...	29 26	112 15

RAIL.

RAIL.																TOTAL.	
Flow.		LIFT.		BOSS (ARTIFICIAL INUNDATION).		BOSS AIDED BY LIFT.		SAILANI (NATURAL INUNDATION).		SAILANI AIDED BY LIFT.		BARANI.		HUBIS.		Area.	Assessment.
Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.		
A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
...	98 26 6 18	239 7 9 9	...	...	0 27	2 0	...	...	...	...	1 21	1 0	489 24 9 11	1,287 14 3 1
...	...	8 30	12 11	14 8	48 6	...	...	17 17	82 8	...	...	...	...	...	...	77 34	208 1
...	25 30 1 18	74 14 1 0	...	...	...	...	...	...	...	...	...	...	1,139 33 26 1	3,117 12 1 0
...	73 24 4 14	212 15 2 5	...	...	...	...	...	...	...	...	0 53	0 10	799 4 21 15	2,112 1 2 5
...	25 29 5 25	78 8 4 11	...	...	4 23	14 3	...	...	...	...	6 32	4 4	529 5 12 2	1,513 11 4 11
...	10 24 1 20	31 7 4 19	...	...	...	...	...	...	...	...	...	...	611 3 8 7	1,560 1 4 23
...	4 28 11 5	12 7 8 9	...	...	...	...	...	...	...	...	6 18	8 18	796 37 29 24	1,954 11 8 5
...	20 35 4 30	61 8 6 8	...	...	...	...	...	...	...	...	...	...	617 31 21 18	1,597 10 6 8
...	41 23 6 10	121 14 5 1	...	...	...	...	...	...	...	...	8 9	0 3	1,463 34 46 12	4,171 7 5 1
...	12 6 1 18	66 15 3 0	...	...	...	...	...	...	...	...	...	...	743 36 12 25	1,944 1 3 0
...	10 8 0 24	29 11 0 12	...	...	...	...	...	...	...	...	...	...	767 5 9 12	1,804 6 0 23
...	14 14 2 27	40 14 2 7	...	...	0 25	2 9	...	...	...	...	10 29	10 7	924 33 5 25	2,296 14 2 7
...	2 20 14 21	19 11 6 2	...	...	2 25	5 0	...	...	...	...	10 15	6 10	492 5 16 25	1,204 1 6 1
...	18 1 1 20	48 7 2 8	...	...	...	...	...	...	...	...	6 15	4 2	919 11 6 27	2,415 1 2 1
...	14 9 6 8	41 7 4 8	...	...	...	...	...	...	...	...	...	...	383 30 6 8	1,018 11 4 1
...	23 6 0 21	64 8 2 1	...	...	...	...	...	...	...	...	...	...	468 35 1 11	1,262 15 2 1
...	25 1 0 9	78 4 0 8	...	...	...	...	...	...	...	...	...	...	1,073 24 21 21	2,325 1 0 1
...	18 9 8 27	47 1 2 1	...	...	...	...	...	...	...	...	0 7	0 2	643 35 15 7	1,636 1 2 1
...	26 27 0 0	103 14 2 5	...	...	...	...	...	...	...	...	...	...	640 11 16 21	1,211 10 3 1
...	61 13 2 12	174 7 6 0	...	...	...	...	...	...	...	...	0 36	0 10	825 2 29 5	2,425 1 5 1
...	23 15 7 12	65 6 7 8	...	...	...	...	...	...	...	...	0 11	0 3	673 26 21 20	1,226 1 7 1
...	20 9 1 25	59 7 1 1	...	...	...	...	...	...	...	...	...	...	506 1 6 10	1,261 10 1 1
...	22 26 17 0	272 9 7 14	...	...	...	...	...	...	...	...	...	...	829 39 24 3	2,199 1 7 11
...	64 23 4 23	189 14 2 5	...	...	...	...	...	...	...	...	6 36	0 9	753 17 8 25	2,011 1 8 1
...	129 26	274 5	...	...	...	...	...	...	...	...	...	...	798 21 18 17	2,160 1 1 1
...	...	12 35	41 8	119 15 5 2	249 13 4 10	20 8	67 8	30 13	90 3	3 14	11 11	...	...	...	...	786 19 24 22	2,003 1 4 21
...	...	1 28	3 14	20 21 7 28	90 0 2 0	70 22	246 5	26 21 8 5	78 13 0 12	18 3	63 11	...	...	...	...	493 37 15 29	1,266 1 3 11
...	442 21 19 3	1,328 13 11 9	18 20	63 6	192 20	677 15	29 7	103 4	...	...	...	...	1,049 18 25 18	3,008 1 11 1
...	...	15 29	61 0	20 29 2 12	169 7 2 14	...	...	72 23	216 8	14 16	46 13	...	...	...	...	371 34 8 12	1,022 1 2 1
...	...	22 39 1 5	163 13 1 0	25 28 9 29	101 8 2 12	1 33 0 25	5 6 0 7	119 5 1 21	286 11 1 1	143 29	500 1	...	...	...	...	678 19 15 25	1,718 1 6 1
...	...	4 30	19 7	...	...	...	...	409 20 2 25	1,496 4 7 5	22 19	23 1	...	...	...	...	604 26 2 25	1,733 1 7 1
...	...	25 4 1 11	227 5 9 12	51 2 9 6	147 13 8 10	...	...	162 11	478 5	12 24	45 0	...	...	...	...	761 19 29 15	2,039 1 9 1
...	68 16 2 12	121 14 1 14	...	...	18 17	40 7	...	...	...	...	...	...	568 19 11 7	1,376 1 1 1
...	22 18 2 29	101 2 4 8	...	...	...	...	...	...	...	...	...	...	637 26 11 17	1,653 1 2 1

Shows in Italic figures.

No.	Name of deb.	Period.	GARDENS, &c.		KHARIF.											
					RICE FLOW.		OTHER FLOW.		LEFT.		LEFT AIDED BY FLOW AND FLOW AIDED BY LEFT.		BALANCE.		WEARS.	
					Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
	<i>2nd group—concluded.</i>		A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.
64	Isat Khan ...		...	...	28 29	101 14	48 26	148 9	138 7	367 8	109 21	317 8	...	...	1 17 2 1	4 2
65	Chanari ...		2 9	6 12	16 26	51 9	787 1	2,047 12	334 16	663 8	193 26	504 12	...	...	...	...
66	Tetri ...		...	...	4 23	14 12	284 14	744 12	260 9	443 12	110 2	232 8	...	...	...	...
67	Mirapox ...		...	...	...	...	178 25	516 2	191 27	400 11	77 26	179 11	2 21	2 8	...	...
68	Bhanbhiri ...		...	...	8 26	20 11	15 20	47 2	452 10	1,000 9	21 7	51 4	...	...	...	...
69	Kharro ...		...	...	1 27	6 2	453 2	1,172 1	200 14	381 12	122 27	206 12	...	...	...	...
70	Khubi Jalal ...		...	...	...	...	...	...	576 20	1,148 0	...	...	1 4	1 8	...	...
71	Chakar wah ...		...	...	10 26	26 4	227 19	697 8	222 24	702 15	122 25	202 2	...	...	2 22 0 22	6 6
72	Chanhi ...		10 10	24 6	7 8	22 12	648 28	1,824 2	414 17	864 2	152 19	259 1	...	...	1 28 19 10	4 10
73	Karcho ...		...	...	17 16	60 2	246 4	719 0	721 6	1,520 4	76 22	182 12	...	...	0 21	1 2
74	Kaluro ...		...	...	167 21	504 11	169 12	541 1	102 24	217 6	18 0	42 9	...	...	26 24 2 21	87 2
75	Vason ...		...	...	22 24	22 5	7 6	22 11	174 24	402 14	11 20	29 12	...	...	6 12	12 12
76	Khairodero ...		...	...	2 21	9 6	...	...	104 22	261 14	2 2	5 11	...	...	22 27 2 2	57 7
77	Keti Abu Bakar No. 2.		...	...	...	...	...	...	2 22	24 11	...	...	...	...	...	...
78	Abad No. 2.		...	...	...	...	...	...	20 22	22 2	...	...	...	...	...	...
79	Bindl Sono ...		2 2	7 12	...	...	...	...	40 7	100 2	1 4	2 0	...	...	...	...
80	Jlakani ...		...	...	...	...	...	...	404 22	1,204 2	...	...	...	...	...	...
	TOTAL OF 2ND GROUP.		81 9	202 11	1,068 12	3,228 1	6,244 12	18,700 2	14,924 22	24,426 2	5,007 6	12,227 11	8 21	12 2	1,674 22 426 2	4,101 2
	<i>3rd group.</i>															
81	Mithlani ...		...	...	...	...	...	...	22 20	22 11	...	...	...	...	2 7 0 12	14 1
82	Dhingo ...		...	...	...	...	56 22	162 12	212 22	1,719 11	171 21	412 14	...	...	14 20 4 4	22 12
83	Pahwari ...		...	...	...	...	48 12	127 4	464 9	241 12	26 22	79 12	2 4	2 14	2 0 0 20	4 2
84	Belawah ...		2 4	10 11	20 20	71 14	107 19	211 12	667 14	1,412 12	142 24	260 12	0 22	1 2	6 26 10 12	16 2
85	Chibo ...		1 12	4 12	2 11	11 2	142 22	421 0	422 22	1,022 2	122 24	222 4	0 22	1 2	1 26 2 22	4 2
86	Dangeja ...		...	...	6 19	26 9	112 9	241 12	212 27	1,027 7	70 21	164 14	...	...	2 21 2 22	14 11
87	Ganghro ...		...	...	...	...	24 22	97 11	242 22	664 12	102 17	226 1	...	...	0 22 2 22	1 12
88	Agham ...		...	...	2 9	7 2	102 14	222 2	222 12	422 2	7 12	12 12	2 4	4 4	...	...
89	Kalro ...		...	...	22 24	61 2	122 22	222 4	221 0	222 2	72 22	172 2	0 21	0 12	...	...
90	Visar ...		...	...	...	...	22 2	122 2	622 11	1,512 12	7 22	12 6	...	...	...	...
91	Dal ...		...	...	2 2	6 12	57 2	120 1	422 12	622 14	141 21	222 9	...	...	...	...
92	Changul ...		...	...	...	...	...	...	212 24	1,142 4	2 7	2 2	0 12	0 9	...	...
93	Khairwah...		...	...	1 4	2 12	210 21	1,422 6	222 4	1,114 4	102 2	222 2	...	...	...	...
94	Khughal ...		...	...	...	...	222 2	1,022 12	221 24	627 9	42 27	20 7	...	...	...	...
95	Jari ...		...	...	...	...	222 2	222 6	202 27	222 11	22 14	142 2	2 17	2 2	...	...

RABI.																	TOTAL.	
Flow.		LIPT.		BOSS (ARTIFICIAL IRRIGATION).		BOSS AIDED BY LIPT.		SAILANI (NATURAL IRRIGATION).		SAILANI AIDED BY LIPT.		BARANK.		MURRI.		Area.	Assessment.	
Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.			
A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	
...	12 23	38 10	...	...	...	...	...	...	...	...	...	...	331 21	977 15	
...	1 12	1 12	...	...	...	...	...	...	...	...	...	...	2 21	1 13	
...	136 19	342 10	...	...	...	...	...	...	...	...	...	...	1,523 16	3,508 0	
...	5 21	4 21	...	...	...	...	...	...	...	...	...	...	6 37	4 11	
...	136 33	344 9	...	...	9 11	9 2	...	...	...	...	...	...	788 23	1,780 9	
...	8 15	2 4	...	...	...	...	...	...	...	...	...	...	3 17	2 4	
...	6 13	16 7	...	...	...	...	...	...	...	...	...	...	457 13	1,116 8	
...	0 12	1 9	...	...	...	...	...	...	...	...	...	...	0 29	1 9	
...	26 23	71 3	...	...	...	...	...	...	3 25	6 6	...	...	629 19	1,207 3	
...	4 6	1 1	...	...	...	...	...	...	...	...	...	...	4 6	1 1	
...	118 2	304 7	...	...	...	...	...	...	...	...	...	...	876 3	2,132 7	
...	0 21	4 15	...	...	...	...	...	...	...	...	...	...	6 21	4 15	
...	4 25	12 4	...	...	...	...	...	...	11 22	20 4	...	...	694 1	1,182 0	
...	8 29	9 3	...	...	...	...	...	...	...	...	...	...	8 29	9 3	
...	46 2	126 14	...	...	...	...	...	...	...	...	...	...	743 29	1,673 0	
...	2 12	6 7	...	...	...	...	...	...	...	...	...	...	5 5	5 7	
...	7 28	20 10	...	...	...	...	...	...	...	...	...	...	1,241 39	3,131 3	
...	4 8	4 7	...	...	...	...	...	...	...	...	...	...	23 18	4 7	
...	98 2	251 14	...	...	...	...	...	...	...	...	0 13	0 3	1,149 14	2,778 8	
...	18 9	29 8	...	...	...	...	...	...	...	...	...	...	18 9	26 8	
...	12 9	32 6	...	...	...	...	...	...	...	...	12 30	7 10	542 20	1,492 0	
...	0 13	0 2	...	...	...	...	...	...	...	...	...	...	3 34	0 2	
...	1 14	2 13	...	...	...	...	...	...	...	...	...	...	234 17	557 9	
...	12 11	26 11	...	...	10 12	20 14	...	...	...	...	5 26	2 9	160 26	408 8	
...	0 7	0 3	...	...	...	...	...	...	...	...	...	...	2 12	0 3	
...	678 30	2,026 7	1 26	5 10	...	...	...	...	690 11	2,068 12	
...	0 27	0 5	...	...	4 24	1 6	...	...	...	...	...	...	6 21	1 11	
...	...	17 36	58 1	...	...	...	...	229 26	622 13	9 39	34 15	...	...	...	...	378 23	978 5
...	1 0	0 4	...	...	...	...	...	...	1 0	0 4	
...	...	3 34	18 15	...	...	...	...	264 16	856 11	14 1	46 3	...	...	...	...	347 25	1,032 14
...	2 24	1 12	...	...	...	...	...	...	3 24	1 12	
...	5 28	16 14	...	...	...	...	...	...	...	...	...	...	500 21	1,321 1	
...	5 0	3 12	...	...	...	...	...	...	...	...	...	...	5 0	3 12	
...	...	209 39	663 7	2,319 39	6,615 12	111 3	331 11	2,449 0	7,166 1	270 28	968 6	15 7	26 10	70 39	44 0	34,556 34	90,392 8	
...	...	2 17	1 22	950 14	128 6	0 26	0 7	17 9	12 10	...	...	...	...	...	...	705 39	208 3
...	38 0	90 12	...	...	...	...	...	...	...	...	...	...	62 27	189 6	
...	1 26	0 9	...	...	...	...	...	...	...	...	...	...	2 12	0 9	
...	30 5	96 12	...	...	...	...	...	...	...	...	...	...	1,069 26	2,419 14	
...	1 8	0 13	...	...	...	...	...	...	...	...	...	...	6 12	0 13	
...	2 24	6 10	...	...	...	...	...	...	...	...	...	...	536 11	1,172 13	
...	0 10	2 2	...	...	...	...	...	...	...	...	...	...	0 29	2 2	
...	5 10	15 0	...	...	...	...	...	...	...	...	3 9	1 13	949 8	2,198 3	
...	8 22	20 12	...	...	...	...	...	...	...	...	...	...	19 8	20 12	
...	29 29	102 9	...	...	...	...	...	...	3 14	5 13	...	...	827 23	1,948 11	
...	1 6	2 5	...	...	...	...	...	...	...	...	...	...	4 26	3 5	
...	9 12	24 13	...	...	4 22	12 11	...	...	...	...	...	...	731 7	1,658 0	
...	2 26	4 4	...	...	...	...	...	...	...	...	...	...	7 24	4 4	
...	1 28	4 14	...	...	...	...	...	...	...	...	...	...	403 26	1,028 6	
...	0 16	1 0	...	...	...	...	...	...	...	...	...	...	6 8	1 0	
...	1 28	4 15	...	...	1 24	4 15	...	...	0 7	0 5	6 21	3 10	361 4	804 4	
...	1 22	1 9	...	...	...	...	...	...	...	...	...	...	2 5	1 9	
...	6 39	18 3	...	...	2 14	8 8	...	...	...	...	13 23	7 12	608 29	1,431 14	
...	5 2	4 20	...	...	...	...	...	...	...	...	...	...	9 17	4 20	
...	7 30	101 3	...	...	...	...	...	...	3 14	4 10	...	...	6 3 18	1,607 2	
...	0 26	2 12	...	...	...	...	...	...	...	...	...	...	0 26	2 12	
...	22 21	60 1	...	...	...	...	...	...	...	...	...	...	648 21	1,448 6	
...	0 1	0 4	...	...	...	...	...	...	...	...	...	...	0 1	0 4	
...	2 6	5 14	...	...	...	...	...	...	0 17	0 9	...	...	621 20	1,145 9	
...	1 29	2 2	...	...	...	...	...	...	...	...	...	...	1 29	2 2	
...	88 24	142 14	...	...	...	...	...	...	...	...	1 15	0 12	1,201 1	2,965 3	
...	2 12	6 2	...	...	...	...	...	...	...	...	...	...	2 12	6 2	
...	40 12	106 7	...	...	...	...	...	...	...	...	6 25	4 5	871 23	1,980 9	
...	6 12	2 6	...	...	...	...	...	...	...	...	...	...	6 25	2 6	
...	140 35	266 12	...	...	...	...	...	...	...	...	...	...	963 18	2,044 7	
...	6 22	2 7	...	...	...	...	...	...	...	...	...	...	6 22	2 7	

is shown in italic figures.

No.	Name of deb.	Period.	GARDENS, &c.		KHARIF.										Wells.	
			RICE FLOW.		OTHER FLOW.		LIFT.		LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.		BARANI.		Wells.			
			Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
3rd group—continued.			A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.	A. G.	Rs. a.
96	Bukar ...	...	...	...	...	...	38 28	91 2	16 28	31 4	...	...	1 31	2 6	...	...
97	Baran ...	...	...	...	...	...	3 8	8 6	117 86	331 13	15 23	85 2	0 29	1 0	...	...
98	Luthi ...	...	...	...	0 24	1 14	283 16	736 12	632 24	902 1	27 26	56 4	9 24	11 16	0 24	1 8
TOTAL OF 3RD GROUP ...			4 19	15 7	62 12	242 6	2,619 30	6,269 7	7,352 83	15,128 2	1,168 35	2,706 1	22 17	29 8	29 6	89 9
4th group.																
99	Sherkhan ...	...	...	...	...	...	54 25	143 12	36 15	67 6	2 36	5 12	...	...	...	...
100	Masurji Val ...	...	...	...	...	...	118 1	302 12	236 2	562 0	28 12	64 12	...	...	...	...
101	Sahib Khan ...	...	...	...	...	...	26 4	74 6	420 20	674 4	107 20	246 16	...	...	...	...
102	Kurip ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL OF IV GROUP ...			...	...	...	...	198 20	520 15	706 7	1,524 10	142 28	317 6	...	...	...	...
103	Abad No. 2 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 16	...
104	Bhorti No. 2 ...	...	...	...	...	...	...	...	82 1	130 10	...	...	...	...	...	...
105	Kala Tagar No. 2 ...	...	...	...	...	...	...	...	97 16	242 6	...	...	...	...	...	...
TOTAL ...			8 12	12 6	...	...	...	...	146 17	374 0	...	...	...	...	1 16	...
GRAND TOTAL OF THE TALUKA.			805 11	3,112 0	5,620 29	22,302 6	16,706 6	53,784 2	30,230 20	70,022 5	10,602 25	22,729 4	31 20	42 6	3,842 6	10,223 1
			1 6	1 14											959 27	
106	Conditional and fallow.	...	...	...	5 16	20 11	28 23	116 6	2,722 26	6,272 15	28 22	251 0	...	...	0 16	1 0

Note.—Dabari cultivation

RABI.

FLOW.		LIFT.		BOST (ARTIFICIAL INUNDATION).		BOST AIDED BY LIFT.		SAILANI (NATURAL INUNDATION).		SAILANI AIDED BY LIFT.		BARANI.		KURIS.		TOTAL.	
Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
...	37 37 5 0	101 4 3 6	...	...	...	...	...	...	1 3 0 30	1 14	...	...	91 3 5 30	227 14 2 6
...	1 31 1 27	4 11 1 3	...	...	...	...	...	...	...	...	...	...	139 13 1 37	281 0 1 3
...	13 5 2 3	32 0 2 6	...	...	...	...	...	...	21 15	31 6	4 10	2 2	393 16 5 12	1,837 9 2 3
...	484 12 53 25	1,279 10 63 10	...	...	10 0	26 2	...	...	29 30 0 30	44 9	37 23	30 9	11,781 17 90 12	26,530 4 53 10
...	5 8 0 8	13 10 0 4	...	...	...	...	...	...	2 39	5 4	...	...	102 3 0 8	235 13 0 4
...	1 13	2 6	...	...	...	...	...	...	...	...	...	...	499 26	963 15
...	33 31 0 2	87 14 0 7	...	...	...	...	...	...	...	...	...	...	588 15 0 2	1,283 7 0 7
...
...	40 12 0 10	104 14 0 11	...	...	...	...	...	...	2 39	5 4	...	...	1,180 6 0 10	2,483 3 0 11
...	323 15	918 3	...	...	...	...	...	...	323 15 1 16	918 3
...	1,007 34 15 35	2,656 14 9 0	2 7	7 10	...	...	...	...	1,085 14 16 33	3,007 8 9 0
...	466 1	1,398 1	...	...	...	...	...	...	563 17 0 23	1,641 7 0 8
...	1,797 10 15 35	5,173 2 9 0	2 7	7 10	...	...	...	...	1,952 6 17 34	5,567 2 9 8
...	...	335 27 2 17	762 6 1 12	7,701 9 769 5	23,121 7 490 10	111 3 0 36	381 11 0 7	4,658 32 33 4	13,675 0 21 10	418 28	1,465 10	47 38 0 30	76 7	318 20	223 5	61,721 24 1,787 5	2,27,321 15 516 5
...	...	2 36	8 10	46 21	134 6	1 39	5 13	24 0	72 9	4 20	14 8	3 5	6 5	...	...	2,982 35	6,905 3

is shown in italic figures.

P. W. MONIE,
Collector of Nawabshah.

SUPPLEMENTARY APPENDIX XIII.

Statement showing demands and realisations in Naushahro taluka
for the years 1908-1909 to 1912-1913.

Year.	Gross demand.		Remission.		Revenue for collection.		Arrears.	
	Rs.	a.	Rs.	a.	Rs.	a.	Rs.	a.
1908-1909 ...	2,65,059	14	5,023	9	2,60,036	5	5,183	9
1909-1910 ...	2,43,411	1	1,694	1	2,41,717	0	765	13
1910-1911 ...	2,42,451	11	6,228	0	2,36,223	11	598	12
1911-1912 ...	2,33,915	8	6,768	15	2,27,146	9	1,400	13
1912-1913 ...	2,44,646	7	3,347	0	2,41,299	7	1,594	9
Total ...	12,29,484	9	23,061	9	12,06,423	0	9,543	8
Average of 5 years ...	2,45,896	15	4,612	5	2,41,284	10	1,908	11

P. W. MONIE,
Collector of Nawabshah.

SUPPLEMENTARY APPENDIX XIV.

SUPPLEMENTARY

Statement showing the result of the proposed rates as compared with the average cultivation of the last 5 years

No.	Name of village.	KHARIF.											
		GARDENS.			RICE FLOW.			OTHER FLOW.			LIPT.		
		Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
	<i>1st group.</i>	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
1	Darbalo old	1	4 0	4	45	4 0	180	54	3 10	195	133	3 14	460
	Existing Settlement.	1	4 4	4	45	4 4	191	54	3 12	202	133	3 0	460
	Proposed Settlement.												
2	Dabhro ...	80	4 0	130	249	4 0	996	418	3 10	1,515	176	3 14	606
	Do. ...	80	4 4	138	249	4 4	1,058	418	3 12	1,568	176	3 0	524
3	Darbalo new	11	4 0	44	414	4 0	1,656	139	3 10	504	14	3 14	40
	Do. ...	11	4 4	47	414	4 4	1,760	139	3 12	521	14	3 0	42
4	Manjuth ...	6	4 0	24	45	4 0	180	67	3 10	243	166	3 14	535
	Do. ...	6	4 4	26	45	4 4	191	67	3 12	251	166	3 0	559
5	Palano ...	14	4 0	56	130	4 0	520	361	3 10	1,305	80	3 14	270
	Do. ...	14	4 4	60	130	4 4	553	361	3 12	1,354	80	3 0	240
6	Dotha ...	...	...	...	8	4 0	12	19	3 10	69	468	3 14	1,340
	Do. ...	...	...	...	8	4 4	12	19	3 12	71	468	3 0	1,298
7	Tharushah	127	4 0	508	254	4 0	1,016	429	3 10	1,555	80	3 14	230
	Do. ...	127	4 4	540	254	4 4	1,080	429	3 12	1,609	80	3 0	240
8	Abjl ...	82	4 0	328	6	4 0	24	72	3 10	281	683	3 14	2,441
	Do. ...	82	4 4	349	6	4 4	26	72	3 12	270	683	3 0	2,569
9	Nathir Dotho	...	...	...	67	4 0	268	63	3 10	301	207	3 14	695
	Do. ...	...	...	...	67	4 4	285	63	3 12	311	207	3 0	631
10	Dhori Bachal	4	4 0	16	3	4 0	12	49	3 10	178	69	3 14	199
	Do. ...	4	4 4	17	3	4 4	13	49	3 12	184	69	3 0	207
11	Naushahro	36	4 0	144	76	4 0	304	161	3 10	594	208	3 14	694
	Do. ...	36	4 4	153	76	4 4	323	161	3 12	604	208	3 0	609
12	Sarhal ...	5	4 0	20	290	4 0	1,120	175	3 10	634	544	3 14	1,584
	Do. ...	5	4 4	21	290	4 4	1,190	175	3 12	653	544	3 0	1,532
13	Khahi Babu	28	4 0	104	89	4 0	356	167	3 10	605	8	3 14	23
	Do. ...	28	4 4	111	89	4 4	378	167	3 12	626	8	3 0	24
14	Machur ...	14	4 0	56	425	4 0	1,704	644	3 10	2,335	9	3 14	29
	Do. ...	14	4 4	60	425	4 4	1,813	644	3 12	2,416	9	3 0	27
15	Molhan ...	5	4 0	20	231	4 0	926	247	3 10	895	2	3 14	6
	Do. ...	5	4 4	21	234	4 4	935	247	3 12	926	2	3 0	6
16	Khahi Mamon	39	4 0	156	257	4 0	1,028	657	3 10	2,382	88	3 14	253
	Do. ...	39	4 4	166	257	4 4	1,092	657	3 12	2,454	88	3 0	204
17	Kote Bahadur	20	4 0	80	355	4 0	1,422	569	3 10	2,030	245	3 14	704
	Do. ...	20	4 4	85	356	4 4	1,522	569	3 12	2,160	245	3 0	735
18	Ladho Rano	36	4 0	132	192	4 0	768	373	3 10	1,352	10	3 14	29
	Do. ...	36	4 4	142	192	4 4	816	373	3 12	1,399	10	3 0	30
19	Bhirro ...	126	4 0	504	109	4 0	436	315	3 10	1,142	1	2 14	3
	Do. ...	126	4 4	536	109	4 4	463	315	3 12	1,181	1	3 0	3
20	Bhiria ...	24	4 0	96	510	4 0	2,040	619	3 10	2,244	464	3 14	1,392
	Do. ...	24	4 4	102	510	4 4	2,166	619	3 12	2,321	464	3 0	1,452
21	Mad Alim...	19	4 0	76	294	4 0	816	510	3 10	1,649	11	3 14	32
	Do. ...	19	4 4	81	294	4 4	867	510	3 12	1,813	11	3 0	33
22	Larak ...	7	4 0	28	228	4 0	912	465	3 10	1,693	4	3 14	12
	Do. ...	7	4 4	30	228	4 4	969	465	3 12	1,743	4	3 0	12
23	Dali ...	28	4 0	104	336	4 0	1,344	372	3 10	1,344	216	3 14	719
	Do. ...	28	4 4	111	336	4 4	1,428	372	3 12	1,392	216	3 0	744
24	Burirha ...	4	4 0	16	124	4 0	504	263	3 10	853	69	3 14	269
	Do. ...	4	4 4	17	126	4 4	526	263	3 12	876	69	3 0	270
25	Abran ...	6	3 12	23	29	3 12	105	87	3 4	283	293	2 8	733
	Do. ...	6	4 4	26	29	4 4	119	87	3 12	326	293	3 0	879
26	Pad Idan	1	3 8	4	1	3 8	4	213	3 0	639	379	2 4	956
	Do. ...	1	4 4	4	1	4 4	4	213	3 12	709	379	3 0	1,137
27	Dalipota ...	40	3 12	150	7	3 12	26	82	3 4	287	1,179	2 8	2,446
	Do. ...	40	4 4	170	7	4 4	30	83	3 12	303	1,179	3 0	3,037
28	Bhorti ...	5	3 12	19	8	3 12	30	42	3 4	137	1,007	2 8	2,519
	Do. ...	5	4 4	21	8	4 4	34	42	3 12	159	1,007	3 0	3,021
	TOTAL OF 1st GROUP.	716	...	2,852	4,695	...	18,429	7,643	...	27,497	7,109	...	19,276
	Do. ...	716	...	3,048	4,653	...	20,017	7,643	...	29,661	7,109	...	21,327

LIFT AIDED BY FLOW AND FLOW AIDED BY LIST.						BABI.					
			BARANL.			WELLS.			FLOW.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
128	3 2	400	...	...	...	168	2 14	535	...	...	...
128	3 0	448	...	...	...	168	3 0	558	...	...	...
372	3 2	1,163	...	...	...	92	2 14	265	...	...	...
372	3 0	1,302	...	...	...	92	3 0	276	...	...	...
61	3 2	191	...	...	...	11	2 14	32	...	...	...
61	3 0	214	...	...	...	11	3 0	38	...	...	...
80	3 2	158	...	...	...	24	2 14	69	...	...	...
50	3 0	176	...	...	...	24	3 0	72	...	...	...
98	3 2	308	...	...	...	64	2 14	184	...	...	...
98	3 0	345	...	...	...	64	3 0	192	...	...	...
4	3 2	18	...	...	...	213	2 14	612	...	...	...
4	3 0	14	...	...	...	213	3 0	639	...	...	...
67	3 2	379	...	...	...	13	2 14	37	...	...	...
67	3 0	336	...	...	...	13	3 0	39	...	...	...
403	3 2	1,541	...	...	...	201	2 14	537	...	...	...
403	3 0	1,726	...	...	...	201	3 0	573	...	...	...
141	3 2	441	...	...	...	12	2 14	35	...	...	...
141	3 0	484	...	...	...	12	3 0	36	...	...	...
86	3 2	270	...	...	...	4	2 14	11	...	...	...
86	3 0	301	...	...	...	4	3 0	12	...	...	...
189	3 2	497	...	...	...	86	2 14	197	...	...	...
189	3 0	546	...	...	...	86	3 0	174	...	...	...
159	3 2	497	...	...	...	27	2 14	79	...	...	...
159	3 0	557	...	...	...	27	3 0	81	...	...	...
138	3 2	431	...	...	...	3	2 14	9	...	...	...
138	3 0	483	...	...	...	3	3 0	9	...	...	...
181	3 2	566	...	...	...	18	2 14	37	...	...	...
181	3 0	634	...	...	...	18	3 0	39	...	...	...
18	3 2	41	...	...	...	8	2 14	17	...	...	...
18	3 0	46	...	...	...	8	3 0	18	...	...	...
134	3 2	419	...	...	...	71	2 14	204	...	...	...
134	3 0	469	...	...	...	71	3 0	213	...	...	...
193	3 2	603	...	...	...	128	2 14	359	...	...	...
193	3 0	676	...	...	...	128	3 0	376	...	...	...
84	3 2	108	...	...	...	1	2 14	3	...	...	...
84	3 0	119	...	...	...	1	3 0	3	...	...	...
68	3 2	206	...	...	...	36	2 14	101	...	...	...
68	3 0	231	...	...	...	36	3 0	106	...	...	...
341	3 2	1,066	...	...	...	133	2 14	382	...	...	...
341	3 0	1,194	...	...	...	133	3 0	399	...	...	...
116	3 2	380	...	...	...	89	2 14	253	...	...	...
116	3 0	408	...	...	...	89	3 0	264	...	...	...
163	3 2	509	...	...	...	16	2 14	46	...	...	...
163	3 0	571	...	...	...	16	3 0	48	...	...	...
215	3 2	673	...	...	...	94	2 14	270	...	...	...
215	3 0	768	...	...	...	94	3 0	282	...	...	...
72	3 2	224	...	...	...	73	2 14	210	...	...	...
72	3 0	252	...	...	...	73	3 0	219	...	...	...
28	2 12	779	...	...	...	98	2 8	238	...	...	...
28	3 0	980	...	...	...	98	3 0	265	...	...	...
71	3 2	178	...	...	...	...	...	...	...	...	...
71	3 0	249	...	...	...	...	...	...	...	...	...
311	2 12	855	...	...	...	200	2 8	523	...	...	...
311	3 0	1,089	...	...	...	200	3 0	527	...	...	...
233	2 12	841	1	1 8	1	172	2 8	430	...	...	...
233	3 0	916	1	1 8	1	172	3 0	416	...	...	...
4,378	...	13,332	1	...	1	2,129	...	5,944	...	...	...
4,378	...	15,330	1	...	1	2,129	...	6,597	...	...	...

LEVEE			BOAT (ARTIFICIAL FUNDATION)			BOAT AIDED BY LEVEE		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Ra. a.	Ra.	A.	Ra. a.	Ra.	A.	Ra. a.	Ra.
2	3 8	7	133	3 4	460	...	...	...
3	3 12	6	133	3 8	462	...	...	...
...	200	3 4	675	...	...	...
...	200	3 8	1,061	...	...	...
21	3 8	74	201	3 4	684	...	...	...
21	3 12	70	201	3 8	704	...	...	...
2	3 8	7	278	3 4	1,322	...	...	...
2	3 12	6	278	3 8	1,316	...	...	...
...	126	3 4	634	...	...	...
...	126	3 8	628	...	...	...
...	174	3 4	642	...	...	...
...	174	3 8	628	...	...	...
...	126	3 4	633	...	...	...
...	126	3 8	629	...	...	...
...	630	3 4	1,722	...	...	...
...	630	3 8	1,656	...	...	...
...	24	3 4	176	...	...	...
...	24	3 8	176	...	...	...
...	22	3 4	73	...	...	...
...	22	3 8	72	...	...	...
...	28	3 4	168	...	...	...
...	28	3 8	168	...	...	...
...	28	3 4	168	...	...	...
...	28	3 8	168	...	...	...
...	28	3 4	168	...	...	...
...	28	3 8	168	...	...	...
...	277	3 4	901	...	...	...
...	277	3 8	901	...	...	...
...	26	3 4	240	...	...	...
...	26	3 8	231	...	...	...
...	122	3 4	624	...	...	...
...	122	3 8	624	...	...	...
...	176	3 4	608	...	...	...
...	176	3 8	609	...	...	...
...	26	3 4	212	...	...	...
...	26	3 8	206	...	...	...
...	127	3 4	413	...	...	...
...	127	3 8	406	...	...	...
...	123	3 4	520	...	...	...
...	123	3 8	520	...	...	...
...	126	3 4	640	...	...	...
...	126	3 8	621	...	...	...
...	121	3 4	491	...	...	...
...	121	3 8	479	...	...	...
...	27	3 4	216	...	...	...
...	27	3 8	213	...	...	...
...	21	3 4	69	...	...	...
...	21	3 8	69	...	...	...
...	229	3 0	777	...	...	...
...	229	3 4	642	...	...	...
1	2 12	2	24	2 12	94	...	...	...
1	2 12	4	24	2 4	111	...	...	...
...	215	3 0	945	...	...	...
...	216	3 8	1,108	...	...	...
...	232	3 0	1,008	...	...	...
...	232	3 8	1,172	...	...	...
26	...	21	4,257	...	15,544	...	...	...
26	...	20	4,627	...	16,620	...	...	...

APPENDIX XIV.

existing rates in each village of the Naushahro taluka, on the basis of the of the settlement (1908-1909 to 1912-1913).

RI.															TOTAL.		INCREASE OR DECREASE PER CENT.		Average Assessment.
SAILANI (NATURAL INFUNDATION).			SAILANI AIDED BY LIFT.			BARANI.			HUMIS.			Ave.	Assessment.	Increase.	Decrease.	Increase.	Decrease.		
Ave.	Rate.	Assessment.	Ave.	Rate.	Assessment.	Ave.	Rate.	Assessment.	Ave.	Rate.	Assessment.								
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs.	Increase.	Decrease.	Increase.	Decrease.		
16	3 6	40	...	...	...	...	...	...	...	...	...	728	2,269	140	...	6'43	...	3 2
16	3 8	53	...	...	...	...	...	...	...	...	...	720	2,418	...	...	...	...	3 4
...	1	0 12	1	1,638	6,541	371	...	6'69	...	3 6	
...	1	0 12	1	1,638	6,612	...	...	...	...	3 10	
207	3 4	673	61	3 12	229	...	...	...	...	...	...	1,140	4,097	272	...	6'63	...	3 10
207	3 8	726	61	4 0	245	...	...	...	...	...	...	1,148	4,369	...	...	...	...	3 13
187	3 4	445	85	3 12	310	...	...	...	...	...	...	979	3,200	217	...	6'78	...	3 4
187	3 8	480	85	4 0	340	...	...	...	...	...	...	978	3,117	...	...	...	...	3 8
...	912	3,239	186	...	5'74	...	3 7	
...	942	3,126	...	...	...	...	3 10	
...	879	2,612	182	...	5'05	...	3 0	
...	879	2,744	...	...	...	...	3 2	
...	4	0 12	4	1,169	4,161	238	...	5'67	...	3 9	
...	4	0 12	4	1,169	4,429	...	...	...	...	3 13	
...	2	0 12	2	2,339	7,197	493	...	6'85	...	3 1	
...	2	0 12	2	2,339	7,690	...	...	...	...	3 5	
...	564	1,616	107	...	5'89	...	3 4	
...	564	1,923	...	...	...	...	3 7	
...	237	757	49	...	6'47	...	3 3	
...	237	500	...	...	...	...	3 6	
...	1	0 12	1	752	2,469	139	...	5'62	...	3 5	
...	1	0 12	1	752	2,608	...	...	...	...	5 7	
...	1,256	4,128	234	...	5'42	...	3 5	
...	1,256	4,352	...	...	...	...	3 7	
...	6	0 12	6	526	1,623	103	...	5'65	...	3 7	
...	6	0 12	6	526	1,626	...	...	...	...	3 11	
...	6	0 12	6	1,570	5,730	264	...	4'60	...	3 10	
...	6	0 12	6	1,570	5,994	...	...	...	...	3 13	
...	2	0 12	2	595	2,197	118	...	5'37	...	3 11	
...	2	0 12	2	595	2,315	...	...	...	...	3 14	
...	40	0 12	37	1,497	5,103	226	...	4'42	...	3 6	
...	40	0 12	37	1,497	5,329	...	...	...	...	3 9	
...	8	0 12	8	1,694	5,783	285	...	4'92	...	3 7	
...	8	0 12	8	1,694	6,048	...	...	...	...	3 10	
...	744	2,722	143	...	5'25	...	3 11	
...	744	2,905	...	...	...	...	3 14	
...	5	0 12	4	794	2,809	159	...	5'66	...	3 9	
...	5	0 12	4	794	2,968	...	...	...	...	3 11	
...	67	0 12	50	2,341	7,900	416	...	5'33	...	3 5	
...	67	0 12	50	2,341	8,216	...	...	...	...	3 8	
...	10	0 12	8	1,123	3,934	216	...	5'49	...	3 6	
...	10	0 12	8	1,123	4,150	...	...	...	...	3 11	
...	8	0 12	6	1,042	3,690	318	...	5'00	...	3 9	
...	8	0 12	6	1,042	3,908	...	...	...	...	3 12	
...	26	0 12	20	1,394	4,690	261	...	5'56	...	3 6	
...	26	0 12	20	1,394	4,951	...	...	...	...	3 8	
...	15	0 12	11	664	2,247	113	...	5'02	...	3 6	
...	15	0 12	11	664	2,250	...	...	...	...	3 8	
...	1,048	3,939	528	...	18'02	...	3 10	
...	1,048	3,457	...	...	...	...	3 3	
7	2 12	19	...	...	...	...	...	...	...	...	...	707	1,794	633	...	29'71	...	3 9
7	2 12	19	...	...	...	...	...	...	...	...	...	707	2,327	...	...	...	...	3 5
...	2,143	5,714	1,180	...	30'12	...	3 11	
...	2,143	6,564	...	...	...	...	3 3	
36	3 0	108	...	...	...	...	...	...	...	...	...	1,840	4,692	977	...	19'67	...	3 11
36	3 8	126	...	...	...	...	...	...	...	...	...	1,840	5,969	...	...	...	...	3 2
402	...	1,294	146	...	549	...	...	...	210	...	161	32,392	1,05,373	6,284	...	7'83	...	3 5
402	...	1,403	146	...	584	...	...	...	210	...	161	32,392	1,13,657	...	...	...	...	3 8

BABL

LISTED BY FLOW AND FLOW AIDED BY LIST.			BARREL.			WHEEL.			FLOW.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
31	2 13	65	...	...	...	86	2 9	215	...	...	...
31	2 14	61	...	...	...	90	2 10	226	...	...	...
...
231	2 13	635	...	...	...	103	2 9	258	...	...	...
231	2 14	584	...	...	...	103	2 10	270	...	...	...
144	2 13	504	...	...	...	81	2 9	203	...	...	...
144	2 14	414	...	...	...	81	2 10	213	...	...	...
29	2 13	80	...	...	...	22	2 9	55	...	...	...
29	2 14	88	...	...	...	22	2 10	58	...	...	...
63	2 13	173	...	...	...	4	2 9	10	...	...	...
63	2 14	191	...	...	...	4	2 10	11	...	...	...
63	2 13	173	1	1 6	1	19	2 9	49	...	...	...
63	2 14	181	1	1 6	1	19	2 10	50	...	...	...
64	2 13	177	1	1 6	1	43	2 9	106	...	...	...
64	2 14	165	1	1 6	1	43	2 10	113	...	...	...
247	2 13	673	...	...	...	87	2 9	143	...	...	...
247	2 14	710	...	...	...	87	2 10	150	...	...	...
144	2 13	306	3	1 6	4	21	2 9	43	...	...	...
144	2 14	414	3	1 6	4	21	2 10	45	...	...	...
270	2 13	743	1	1 6	1	3	2 9	5	...	...	...
270	2 14	776	1	1 6	1	3	2 10	5	...	...	...
87	2 13	238	...	...	...	4	2 9	10	...	...	...
87	2 14	260	...	...	...	4	2 10	11	...	...	...
77	2 13	212	...	...	...	1	2 9	3	...	...	...
77	2 14	231	...	...	...	1	2 10	3	...	...	...
392	2 13	1,078	...	...	...	18	2 9	45	...	...	...
392	2 14	1,137	...	...	...	18	2 10	47	...	...	...
139	2 13	383	...	...	...	4	2 9	10	...	...	...
139	2 14	400	...	...	...	4	2 10	11	...	...	...
37	2 13	103	...	...	...	4	2 9	10	...	...	...
37	2 14	106	...	...	...	4	2 10	11	...	...	...
299	2 13	782	...	...	...	100	2 9	270	...	...	...
299	2 14	828	...	...	...	100	2 10	283	...	...	...
23	2 13	61	...	...	...	84	2 9	210	...	...	...
23	2 14	63	...	...	...	84	2 10	221	...	...	...
118	2 13	324	...	...	...	13	2 9	33	...	...	...
118	2 14	339	...	...	...	13	2 10	34	...	...	...
290	2 13	798	...	...	...	24	2 9	50	...	...	...
290	2 14	834	...	...	...	24	2 10	52	...	...	...
94	2 13	270	...	...	...	79	2 9	198	...	...	...
94	2 14	282	...	...	...	79	2 10	202	...	...	...
117	2 13	323	...	...	...	63	2 9	158	...	...	...
117	2 14	336	...	...	...	63	2 10	163	...	...	...
239	2 13	657	...	...	...	86	2 9	213	...	...	...
239	2 14	687	...	...	...	86	2 10	224	...	...	...
250	2 13	686	...	...	...	33	2 9	83	...	...	...
250	2 14	719	...	...	...	33	2 10	87	...	...	...
98	2 13	272	...	...	...	54	2 9	134	...	...	...
98	2 14	285	...	...	...	54	2 10	142	...	...	...
84	2 13	231	...	...	...	91	2 9	228	...	...	...
84	2 14	243	...	...	...	91	2 10	236	...	...	...
...	...	...	...	...	...	53	2 9	130	...	...	...
...	...	...	...	...	...	53	2 10	137	...	...	...
67	2 13	164	...	...	...	8	2 9	20	...	...	...
67	2 14	173	...	...	...	8	2 10	21	...	...	...
17	2 13	47	...	...	...	70	2 9	176	...	...	...
17	2 14	49	...	...	...	70	2 10	186	...	...	...
34	2 13	84	...	...	...	68	2 9	163	...	...	...
34	2 14	88	...	...	...	68	2 10	171	...	...	...
...
...	...	...	...	...	...	181	2 9	473	...	...	...
...	...	...	...	...	...	181	2 10	490	...	...	...
6	2 13	17	...	...	...	79	2 9	194	...	...	...
6	2 14	17	...	...	...	79	2 10	201	...	...	...
...
...

LIFT.			BOYS (ARTIFICIAL INCUBATOR.)			BOYS AIDED BY LIFT.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
...	...	...	99	3 0	297	...	...	...
...	...	...	99	3 8	347	...	...	...
4	3 4	13	14	3 0	42	...	...	...
4	3 6	14	14	3 0	42	...	...	...
...	...	...	26	3 0	78	...	...	...
...	...	...	26	3 0	78	...	...	...
...	...	...	72	3 0	216	...	...	...
...	...	...	72	3 0	216	...	...	...
...	...	...	26	3 0	78	...	...	...
...	...	...	26	3 0	78	...	...	...
...	...	...	11	3 0	33	...	...	...
...	...	...	11	3 0	33	...	...	...
...	...	...	8	3 0	24	...	...	...
...	...	...	8	3 0	24	...	...	...
...	...	...	20	3 0	60	...	...	...
...	...	...	20	3 0	60	...	...	...
...	...	...	42	3 0	126	...	...	...
...	...	...	42	3 0	126	...	...	...
...	...	...	20	3 0	60	...	...	...
...	...	...	20	3 0	60	...	...	...
...	...	...	10	3 0	30	...	...	...
...	...	...	10	3 0	30	...	...	...
...	...	...	15	3 0	45	...	...	...
...	...	...	15	3 0	45	...	...	...
...	...	...	4	3 0	12	...	...	...
...	...	...	4	3 0	12	...	...	...
...	...	...	16	3 0	48	...	...	...
...	...	...	16	3 0	48	...	...	...
...	...	...	14	3 0	42	...	...	...
...	...	...	14	3 0	42	...	...	...
...	...	...	22	3 0	66	...	...	...
...	...	...	22	3 0	66	...	...	...
...	...	...	25	3 0	75	...	...	...
...	...	...	25	3 0	75	...	...	...
...	...	...	16	3 0	48	...	...	...
...	...	...	16	3 0	48	...	...	...
...	...	...	27	3 0	81	...	...	...
...	...	...	27	3 0	81	...	...	...
...	...	...	61	3 0	183	...	...	...
...	...	...	61	3 0	183	...	...	...
...	...	...	23	3 0	69	...	...	...
...	...	...	23	3 0	69	...	...	...
...	...	...	20	3 0	60	...	...	...
...	...	...	20	3 0	60	...	...	...
...	...	...	98	3 0	294	...	...	...
...	...	...	98	3 0	294	...	...	...
...	...	...	65	3 0	195	...	...	...
...	...	...	65	3 0	195	...	...	...
...	...	...	120	3 0	360	...	...	...
...	...	...	120	3 0	360	...	...	...
19	3 4	65	118	3 0	354	20	3 6	70
13	3 8	46	118	3 8	413	20	3 6	70
2	3 4	7	31	3 0	93	70	3 8	246
2	3 6	7	31	3 8	109	70	3 6	246
...	...	...	448	3 0	1,344	19	3 8	67
...	...	...	448	3 8	1,551	19	3 6	67
16	3 4	52	68	3 0	204	...	...	...
16	3 8	56	68	3 8	258	...	...	...
53	3 4	172	26	3 0	78	2	3 6	7
53	3 8	186	26	3 8	96	2	3 12	8
6	3 4	20	...	...	...	...	...	...
6	3 6	21	...	...	...	...	...	...
93	3 4	312	51	3 0	153	...	...	...
93	3 8	326	51	3 8	179	...	...	...
...	...	...	46	3 0	138	...	...	...
...	...	...	46	3 0	138	...	...	...
...
...

RAILWAY (NATURAL INUNDATION).			RAILWAY AIDED BY R.R.P.			RAILWAY.			RUBIS.			TOTAL.		Increase.	Decrease.	INCREASE OR DECREASE PER CWT.		AVERAGE ASSESSMENT.
Ave.	Rate.	Assessment.	Ave.	Rate.	Assessment.	Ave.	Rate.	Assessment.	Ave.	Rate.	Assessment.	Ave.	Assessment.			Increase.	Decrease.	
1	3 0	3	...	...	...	...	...	...	2 0 10	1	500	1,330	102	...	705	...	2 11
1	3 3	4	...	...	...	...	...	...	2 0 10	1	500	1,493	...	...	...	...	2 14
18	3 0	54	...	...	...	...	...	...	...	...	78	314	6	...	290	...	2 13
18	3 0	56	...	...	...	...	...	...	...	...	78	320	...	...	...	...	2 13
...	...	...	...	...	...	...	...	...	...	...	1,130	3,234	144	...	445	...	2 14
...	...	...	...	...	...	...	...	...	...	...	1,130	3,378	...	...	...	...	3 0
...	...	...	...	...	...	...	...	...	1 0 10	1	780	2,143	97	...	405	...	2 13
...	...	...	...	...	...	...	...	...	1 0 10	1	780	2,290	...	...	...	...	2 14
5	3 0	15	...	...	...	...	...	...	7 0 10	4	593	1,561	72	...	461	...	2 10
5	3 0	15	...	...	...	...	...	...	7 0 10	4	592	1,533	...	...	...	...	2 13
...	...	...	...	...	...	...	...	...	...	...	611	1,625	78	...	467	...	2 11
...	...	...	...	...	...	...	...	...	...	...	611	1,701	...	...	...	...	2 13
...	...	...	...	...	...	...	...	...	6 0 10	4	787	2,023	118	...	531	...	2 10
...	...	...	...	...	...	...	...	...	6 0 10	4	787	2,146	...	...	...	...	2 13
...	...	...	...	...	...	...	...	...	...	...	618	1,632	78	...	465	...	2 10
...	...	...	...	...	...	...	...	...	...	...	618	1,708	...	...	...	...	2 13
...	...	...	...	...	...	...	...	...	...	...	1,464	4,360	167	...	423	...	3 0
...	...	...	...	...	...	...	...	...	...	...	1,464	4,547	...	...	...	...	3 2
...	...	...	...	...	...	...	...	...	...	...	744	1,979	84	...	474	...	3 3
...	...	...	...	...	...	...	...	...	...	...	744	2,073	...	...	...	...	2 13
...	...	...	...	...	...	...	...	...	...	...	787	2,084	94	...	465	...	2 13
...	...	...	...	...	...	...	...	...	...	...	787	2,169	...	...	...	...	2 14
1	3 0	3	...	...	...	...	...	...	16 0 10	10	925	2,535	117	...	390	...	2 11
1	3 0	3	...	...	...	...	...	...	16 0 10	10	925	2,653	...	...	...	...	2 16
3	3 0	9	...	...	...	...	...	...	10 0 10	6	493	1,445	86	...	455	...	2 13
3	3 0	9	...	...	...	...	...	...	10 0 10	6	493	1,511	...	...	...	...	3 1
...	...	...	...	...	...	...	...	...	6 0 10	4	919	2,465	111	...	450	...	2 10
...	...	...	...	...	...	...	...	...	6 0 10	4	919	2,578	...	...	...	...	2 13
...	...	...	...	...	...	...	...	...	...	...	398	1,064	82	...	488	...	2 12
...	...	...	...	...	...	...	...	...	...	...	398	1,116	...	...	...	...	2 14
...	...	...	...	...	...	...	...	...	...	...	469	1,311	82	...	472	...	2 13
...	...	...	...	...	...	...	...	...	...	...	469	1,373	...	...	...	...	2 15
...	...	...	...	...	...	...	...	...	...	...	1,074	2,968	134	...	451	...	2 5
...	...	...	...	...	...	...	...	...	...	...	1,074	3,163	...	...	...	...	2 14
...	...	...	...	...	...	...	...	...	...	...	664	1,685	82	...	486	...	2 9
...	...	...	...	...	...	...	...	...	...	...	664	1,767	...	...	...	...	2 11
...	...	...	...	...	...	...	...	...	...	...	440	1,308	54	...	413	...	3 0
...	...	...	...	...	...	...	...	...	...	...	440	1,360	...	...	...	...	3 1
...	...	...	...	...	...	...	...	...	1 0 10	1	896	2,573	117	...	454	...	2 13
...	...	...	...	...	...	...	...	...	1 0 10	1	896	2,690	...	...	...	...	3 0
...	...	...	...	...	...	...	...	...	1 0 10	1	473	1,274	88	...	455	...	2 11
...	...	...	...	...	...	...	...	...	1 0 10	1	473	1,334	...	...	...	...	2 13
...	...	...	...	...	...	...	...	...	...	...	508	1,311	89	...	450	...	3 9
...	...	...	...	...	...	...	...	...	...	...	508	1,370	...	...	...	...	2 11
...	...	...	...	...	...	...	...	...	...	...	830	2,340	94	...	418	...	2 11
...	...	...	...	...	...	...	...	...	...	...	830	2,338	...	...	...	...	2 13
...	...	...	...	...	...	...	...	...	1 0 10	1	743	2,076	91	...	487	...	2 12
...	...	...	...	...	...	...	...	...	1 0 10	1	743	2,167	...	...	...	...	2 14
...	...	...	...	...	...	...	...	...	...	...	799	2,392	91	...	397	...	2 14
...	...	...	...	...	...	...	...	...	...	...	799	2,383	...	...	...	...	3 0
80	3 0	50	3 3 8	11	...	...	...	...	...	...	768	2,067	151	...	730	...	2 11
30	3 3	105	3 3 8	11	...	...	...	...	...	...	768	2,218	...	...	...	...	2 14
28	3 0	78	18 3 8	63	...	...	...	...	...	...	494	1,354	77	...	568	...	2 13
26	3 3	91	18 3 12	68	...	...	...	...	...	...	494	1,431	...	...	...	...	2 14
102	3 0	578	29 3 8	102	...	...	...	...	...	...	1,049	3,011	373	...	1236	...	2 14
102	3 3	623	29 3 12	109	...	...	...	...	...	...	1,049	3,383	...	...	...	...	3 3
73	3 0	319	14 3 8	49	...	...	...	...	...	...	372	1,080	90	...	673	...	2 8
73	3 3	345	14 3 12	52	...	...	...	...	...	...	372	1,120	...	...	...	...	3 0
119	3 0	357	14 3 8	501	...	...	...	...	...	...	579	1,784	157	...	95	...	3 0
119	3 3	417	14 3 12	536	...	...	...	...	...	...	579	1,891	...	...	...	...	3 4
500	3 0	1,500	23 3 8	81	...	...	...	...	...	...	605	1,794	15	...	83	...	2 12
500	3 0	1,500	23 3 12	88	...	...	...	...	...	...	605	1,899	...	...	...	...	3 0
163	3 0	486	13 3 8	46	...	...	...	...	...	...	781	2,101	159	...	698	...	2 15
163	3 3	567	13 3 12	49	...	...	...	...	...	...	781	2,260	...	...	...	...	3 0
14	3 0	42	...	...	...	...	...	...	...	...	568	1,463	84	...	435	...	3 9
14	3 0	42	...	...	...	...	...	...	...	...	568	1,533	...	...	...	...	2 11

No.	Name of village.	KHARIF.																
		GARDENS.			RICE FLOW.			OTHER FLOW.			LIWS.							
		Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.					
<i>2nd group—continued.</i>																		
63	Nurpur ...	Existing assessment.	1	4	0	4	15	4	0	52	86	3	10	812	220	2	14	615
		Proposed assessment.	1	4	0	4	15	4	0	52	86	3	8	290	220	2	10	610
64	Isat Khan ...	Do.	...	...	...	27	4	0	104	48	3	10	158	138	2	14	397
		Do.	...	...	...	27	4	0	106	48	3	8	144	138	2	10	392
65	Chanari ...	Do.	2	3	4	7	17	3	4	55	787	2	13	2,104	384	2	0	768
		Do.	2	4	0	8	17	4	0	66	787	2	8	2,058	384	2	10	1,008
66	Tetri ...	Do.	...	...	...	5	3	4	16	284	2	12	781	250	2	0	500
		Do.	...	...	...	5	4	0	20	284	2	8	659	250	2	10	656
67	Miranpur ...	Do.	...	...	...	...	...	...	...	179	2	0	537	192	2	4	432
		Do.	...	...	...	...	...	...	...	179	2	8	604	192	2	10	504
68	Bhanbhiri ...	Do.	...	...	...	9	3	8	32	18	3	0	49	442	2	4	1,017
		Do.	...	...	...	9	4	0	36	18	3	8	54	442	2	10	1,167
69	Khariro ...	Do.	...	...	...	2	3	4	7	433	2	12	1,191	300	2	0	600
		Do.	...	...	...	2	3	4	7	433	2	8	1,461	300	2	10	636
70	Khuhi Jalal ...	Do.	...	...	...	...	...	...	...	...	...	...	...	877	2	0	1,154
		Do.	...	...	...	...	...	...	...	...	...	...	...	877	2	10	1,516
71	Chakarwah ...	Do.	...	...	...	11	3	8	39	257	2	0	711	372	2	4	727
		Do.	...	...	...	11	4	0	44	257	2	8	800	372	2	10	846
72	Chanhi ...	Do.	10	3	8	35	7	3	8	25	647	2	0	1,941	414	2	4	932
		Do.	10	4	0	40	7	4	0	29	647	2	8	2,184	414	2	10	1,087
73	Karuchio ...	Do.	...	...	...	17	3	8	61	248	2	0	738	721	2	4	1,622
		Do.	...	...	...	17	4	0	66	248	2	8	830	721	2	10	1,808
74	Kaluro ...	Do.	...	...	...	167	3	8	535	189	2	0	567	104	2	4	234
		Do.	...	...	...	167	4	0	608	189	2	8	686	104	2	10	273
75	Yasan ...	Do.	...	...	...	23	3	12	86	7	2	4	29	178	2	8	487
		Do.	...	...	...	23	4	0	94	7	2	8	24	178	2	10	469
76	Khairodero ...	Do.	3	3	12	11	...	...	...	...	...	...	...	108	2	8	308
		Do.	3	4	0	12	...	...	...	...	...	...	...	108	2	10	376
77	Keti Abu Bakar No. 2 ...	Do.	...	...	...	...	...	...	...	...	...	...	...	10	2	8	25
		Do.	...	...	...	...	...	...	...	...	...	...	...	10	2	10	26
78	Abad. No. 3 ...	Do.	...	...	...	...	...	...	...	...	...	...	...	21	2	8	43
		Do.	...	...	...	...	...	...	...	...	...	...	...	21	2	10	46
79	Bindi Sono ...	Do.	2	3	12	8	...	...	...	...	...	...	...	40	2	8	100
		Do.	2	4	0	8	...	...	...	...	...	...	...	40	2	10	106
80	Jiskani ...	Do.	...	...	...	...	...	...	...	...	...	...	...	493	2	8	1,228
		Do.	...	...	...	...	...	...	...	...	...	...	...	493	2	10	1,296
TOTAL OF 2ND GROUP.		Do.	81	...	308	1,068	...	3,938	6,946	...	19,639	14,925	...	26,200	...	...	39,192
		Do.	81	...	324	1,068	...	4,271	6,946	...	21,610	14,926	...	30,193	...	...	...
<i>3rd group.</i>																		
81	Mithiani ...	Existing assessment.	...	...	...	...	...	...	...	...	...	...	...	24	2	4	54
		Proposed assessment.	...	...	...	...	...	...	...	...	...	...	...	24	2	8	57
82	Dhingo ...	Do.	...	...	...	...	...	...	...	57	2	0	171	616	2	4	1,626
		Do.	...	...	...	...	...	...	...	57	2	8	178	616	2	8	1,908
83	Pahwari ...	Do.	...	...	...	...	...	...	...	46	2	0	144	484	2	4	1,044
		Do.	...	...	...	...	...	...	...	46	2	8	150	484	2	8	1,102
84	Belawah ...	Do.	3	3	8	11	21	3	8	74	109	2	0	324	657	2	4	1,478
		Do.	3	3	12	11	21	3	12	79	109	2	8	339	657	2	8	1,600
85	Chilho ...	Do.	2	3	8	7	3	3	8	11	149	2	0	447	489	2	4	1,190
		Do.	2	3	12	8	3	3	12	11	149	2	8	466	489	2	8	1,161
86	Dangeja ...	Do.	...	...	...	...	...	...	...	118	2	0	354	513	2	4	1,164
		Do.	...	...	...	...	...	...	...	118	2	8	369	513	2	8	1,218
87	Ghangheria ...	Do.	...	...	...	...	...	...	...	35	2	0	105	350	2	4	788
		Do.	...	...	...	...	...	...	...	35	2	8	112	350	2	8	831
88	Agham ...	Do.	2	3	8	7	106	2	0	315	273	2	4	624
		Do.	2	3	12	6	106	2	8	328	273	2	8	633
89	Kalro ...	Do.	29	3	8	102	186	2	0	588	291	2	4	622
		Do.	29	3	12	109	186	2	8	613	291	2	8	667
90	Visar ...	Do.	...	...	...	...	...	...	...	56	2	0	168	698	2	4	1,571
		Do.	...	...	...	...	...	...	...	56	2	8	174	698	2	8	1,668
91	Dak ...	Do.	2	3	8	7	57	2	0	171	425	2	4	926
		Do.	2	3	12	8	57	2	8	178	425	2	8	1,008
92	Chafgal ...	Do.	...	...	...	...	...	...	...	...	...	...	...	516	2	4	1,161
		Do.	...	...	...	...	...	...	...	...	...	...	...	516	2	8	1,228
93	Khairwah ...	Do.	1	3	8	4	511	2	0	1,523	629	2	4	1,199
		Do.	1	3	12	4	511	2	8	1,597	629	2	8	1,266

LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.						RABL.					
			BARANI.			WELLS.			FLOW.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
237	3 3	741	...	...	...	40	2 14	115	...	...	...
237	2 14	691	...	...	...	40	2 10	105	...	...	...
110	2 10	344	...	...	...	2	2 14	6	...	...	...
110	2 14	316	...	...	...	2	2 10	5	...	...	...
104	2 4	457	...	...	...	...	...	...	...	...	...
104	2 14	558	...	...	...	...	...	...	...	...	...
110	2 4	249	...	...	...	...	...	...	...	...	...
110	2 14	316	...	...	...	...	...	...	...	...	...
78	2 8	198	2	1 6	3	...	...	...	...	...	...
78	2 14	224	2	1 6	3	...	...	...	...	...	...
21	2 8	55	...	...	...	...	...	...	...	...	...
21	2 14	80	...	...	...	...	...	...	...	...	...
123	2 4	277	...	...	...	...	...	...	...	...	...
123	2 14	354	...	...	...	...	...	...	...	...	...
...
...
134	2 8	310	...	...	...	2	2 4	7	...	...	...
134	2 14	367	...	...	...	2	2 10	8	...	...	...
133	2 8	389	...	...	...	2	2 4	5	...	...	...
133	2 14	440	...	...	...	2	2 10	5	...	...	...
77	2 8	193	...	...	...	1	2 4	2	...	...	...
77	2 14	231	...	...	...	1	2 10	3	...	...	...
18	2 8	45	...	...	...	20	2 4	86	...	...	...
18	2 14	53	...	...	...	20	2 10	102	...	...	...
12	2 12	33	...	...	...	6	2 8	15	...	...	...
12	2 14	35	...	...	...	6	2 10	16	...	...	...
2	2 12	6	...	...	...	22	2 8	58	...	...	...
2	2 14	6	...	...	...	22	2 10	60	...	...	...
...
...
...
1	2 12	3	...	...	...	...	...	...	...	...	...
1	2 14	3	...	...	...	...	...	...	...	...	...
...
...
5 007	...	13,875	8	10	...	1,675	...	4,501	...	...	...
5,007	...	14,399	8	10	...	1,675	...	4,402	...	...	...
...	...	...	...	...	...	6	2 4	14	...	...	...
...	...	...	...	...	...	6	2 6	14	...	...	...
172	2 8	480	...	...	...	14	2 4	33	...	...	...
172	2 10	443	...	...	...	14	2 6	33	...	...	...
37	2 8	95	2	1 6	3	2	2 4	5	...	...	...
37	2 10	97	2	1 6	3	2	2 6	5	...	...	...
144	2 8	380	1	1 6	1	6	2 4	14	...	...	...
144	2 10	378	1	1 6	1	6	2 6	14	...	...	...
140	2 8	350	1	1 6	1	2	2 4	5	...	...	...
140	2 10	368	1	1 6	1	2	2 6	5	...	...	...
71	2 8	178	...	...	...	7	2 4	16	...	...	...
71	2 10	187	...	...	...	7	2 6	17	...	...	...
106	2 8	265	...	...	...	1	2 4	2	...	...	...
106	2 10	279	...	...	...	1	2 6	2	...	...	...
7	2 8	18	2	1 6	4	...	...	...	...	...	...
7	2 10	18	2	1 6	4	...	...	...	...	...	...
78	2 8	198	1	1 6	1	...	...	...	...	...	...
78	2 10	208	1	1 6	1	...	...	...	...	...	...
8	2 8	20	...	...	...	...	...	...	...	...	...
8	2 10	21	...	...	...	...	...	...	...	...	...
143	2 8	358	...	...	...	...	...	...	...	...	...
143	2 10	373	...	...	...	...	...	...	...	...	...
2	2 8	8	1	1 6	1	...	...	...	...	...	...
2	2 10	8	1	1 6	1	...	...	...	...	...	...
102	2 8	285	...	...	...	...	...	...	...	...	...
102	2 10	289	...	...	...	...	...	...	...	...	...

LIFT.			BOSS (ARTIFICIAL INUNDATION.)			BOSS ADDED BY LIFT.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Ra. A.	Ra.	A.	Ra. A.	Ra.	A.	Ra. A.	Ra.
...	82	2 4	104	...	...	...
...	82	2 0	96	...	...	...
...	12	2 4	30	...	...	...
...	12	2 0	24	...	...	...
...	120	2 10	252	...	...	...
...	120	2 0	240	...	...	...
...	126	2 10	267	...	...	...
...	126	2 0	252	...	...	...
...	6	2 12	17	...	...	...
...	6	2 0	12	...	...	...
...	26	2 12	72	...	...	...
...	26	2 0	72	...	...	...
...	116	2 10	310	...	...	...
...	116	2 0	284	...	...	...
...	5	2 10	15	...	...	...
...	5	2 0	15	...	...	...
...	46	2 12	137	...	...	...
...	46	2 0	136	...	...	...
...	9	2 12	23	...	...	...
...	9	2 0	27	...	...	...
...	86	2 12	237	...	...	...
...	86	2 0	258	...	...	...
...	12	2 12	36	...	...	...
...	12	2 0	36	...	...	...
...	1	2 0	3	...	...	...
...	1	2 0	3	...	...	...
...	12	2 0	36	...	...	...
...	12	2 2	48	...	...	...
...
...
...
16	2 4	60	...	...	...	...	...	...
16	2 8	63	...	...	...	...	...	...
5	2 4	18	...	...	...	...	...	...
5	2 8	18	...	...	...	...	...	...
...	6	2 0	18	...	...	...
...	6	2 0	18	...	...	...
210	...	682	2,320	...	6,775	111	...	280
210	...	737	2,320	...	7,379	111	...	280
...	28	2 12	91	...	...	...
...	28	2 12	91	...	...	...
...	30	2 12	93	...	...	...
...	30	2 12	93	...	...	...
...	3	2 12	9	...	...	...
...	3	2 12	9	...	...	...
...	6	2 12	14	...	...	...
...	6	2 12	14	...	...	...
...	39	2 12	107	...	...	...
...	39	2 12	107	...	...	...
...	9	2 12	25	...	...	...
...	9	2 12	25	...	...	...
...	2	2 12	6	...	...	...
...	2	2 12	6	...	...	...
...	2	2 12	6	...	...	...
...	2	2 12	6	...	...	...
...	7	2 12	19	...	...	...
...	7	2 12	19	...	...	...
...	38	2 12	106	...	...	...
...	38	2 12	106	...	...	...
...	23	2 12	63	...	...	...
...	23	2 12	63	...	...	...
...	2	2 12	6	...	...	...
...	2	2 12	6	...	...	...
...	57	2 12	157	...	...	...
...	57	2 12	157	...	...	...

SAILANI (NATURAL INUNDATION).			SAILANI AIDED BY LIST.			BARANI.			HURIS.			TOTAL.		Increase.	Decrease.	INCREASE OR DECREASE PER CHRY.		Average Assessment.
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Assessment.			Increase.	Decrease.	
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs.					Rs. a.
...	...	...	...	...	...	...	...	...	...	...	...	698	1,988	...	187	...	7-90	3 3
...	...	...	...	...	...	...	...	...	...	...	...	638	1,829	...	...	...	...	3 14
...	...	...	...	...	...	...	...	...	...	...	...	382	1,050	...	78	...	7-43	3 3
...	...	...	...	...	...	...	...	...	...	...	...	332	973	...	...	...	...	3 15
...	...	...	...	...	...	...	...	...	...	...	...	1,523	3,706	919	...	24-20	...	3 7
...	...	...	...	...	...	...	...	...	...	...	...	1,523	4,715	...	...	...	...	3 2
...	3 10	8 9	...	...	...	...	...	...	...	...	...	788	1,910	458	...	23-97	...	3 7
...	3 0	...	...	...	...	...	...	...	...	...	...	789	2,368	...	...	...	...	3 0
...	...	...	...	...	...	...	...	...	...	...	...	467	1,184	169	...	14-37	...	3 9
...	...	...	...	...	...	...	...	...	...	...	...	467	1,853	...	...	...	...	3 15
...	...	...	...	...	...	4	1 12	7	...	...	...	528	1,320	103	...	15-70	...	3 5
...	...	...	...	...	...	4	1 12	7	...	...	...	528	1,422	...	...	...	...	3 11
...	...	...	...	...	...	...	...	...	...	...	...	878	2,185	516	...	23-61	...	3 8
...	...	...	...	...	...	...	...	...	...	...	...	876	2,701	...	...	...	...	3 1
...	...	...	...	...	...	12	1 12	21	...	...	...	694	1,188	363	...	30-55	...	3 0
...	...	...	...	...	...	12	1 12	21	...	...	...	694	1,551	...	...	...	...	3 10
...	...	...	...	...	...	...	...	...	...	...	...	744	1,921	274	...	14-26	...	3 9
...	...	...	...	...	...	...	...	...	...	...	...	744	2,195	...	...	...	...	3 15
...	...	...	...	...	...	...	...	...	...	...	...	1,242	3,343	468	...	13-99	...	3 11
...	...	...	...	...	...	...	...	...	...	...	...	1,242	3,811	...	...	...	...	3 0
...	...	...	...	...	...	...	...	...	...	...	...	1,148	2,852	421	...	14-76	...	3 8
...	...	...	...	...	...	...	...	...	...	...	...	1,148	3,273	...	...	...	...	3 14
...	...	...	...	...	...	...	...	...	...	...	...	14	0 9	8	...	...	...	3 14
...	...	...	...	...	...	...	...	...	...	...	...	14	0 10	9	...	...	...	3 4
...	...	...	...	...	...	...	...	...	...	...	...	224	597	32	...	5-36	...	3 11
...	...	...	...	...	...	...	...	...	...	...	...	224	620	...	...	...	...	3 13
...	10 3 0	80	...	...	...	...	...	...	...	...	...	8	0 10	4	...	5-39	...	3 8
...	10 3 0	80	...	...	...	...	...	...	...	...	...	8	0 10	4	...	...	...	3 11
678	3 0	2,034	2	3 8	7	...	...	...	...	...	...	690	2,066	1	...	0-4	...	3 0
678	3 0	2,084	2	3 8	7	...	...	...	...	...	...	690	2,067	...	...	...	...	3 0
830	3 0	990	10	3 8	35	...	...	...	...	...	...	379	1,137	9	...	7-9	...	3 0
830	3 0	990	10	3 12	38	...	...	...	...	...	...	379	1,146	...	...	...	...	3 0
885	3 0	855	14	3 8	49	...	...	...	...	...	...	347	1,031	11	...	1-08	...	3 15
885	3 0	855	14	3 12	53	...	...	...	...	...	...	347	1,032	...	...	...	...	3 0
...	...	...	...	...	...	...	...	...	...	...	...	501	1,255	61	...	4-85	...	3 8
...	...	...	...	...	...	...	...	...	...	...	...	501	1,317	...	...	...	...	3 10
2,450	...	7,349	269	...	914	16	...	28	71	...	45	34,576	93,977	7,494	235	7-73	...	3 2
2,450	...	7,682	269	...	1,009	16	...	28	71	...	46	34,536	1,01,236	...	...	...	...	3 15
...	...	...	...	...	...	...	...	...	...	...	...	63	169	3	...	1-88	...	3 8
...	...	...	...	...	...	...	...	...	...	...	...	63	162	...	...	...	...	3 9
...	...	...	...	...	...	...	...	...	...	...	...	1,089	2,852	132	...	12-13	...	3 6
...	...	...	...	...	...	...	...	...	...	...	...	1,089	2,634	...	...	...	...	3 7
...	...	...	...	...	...	...	...	...	...	...	...	556	1,297	68	...	12-23	...	3 5
...	...	...	...	...	...	...	...	...	...	...	...	556	1,365	...	...	...	...	3 7
...	...	...	...	...	...	...	...	...	...	...	...	8	0 9	2	...	...	...	3 6
...	...	...	...	...	...	...	...	...	...	...	...	8	0 9	2	...	...	...	3 9
...	...	...	...	...	...	...	...	...	...	...	...	828	2,033	99	...	4-86	...	3 8
...	...	...	...	...	...	...	...	...	...	...	...	828	2,132	...	...	...	...	3 9
...	5 3 12	14	...	...	...	...	...	...	...	...	...	731	1,769	91	...	5-14	...	3 6
...	5 3 12	14	...	...	...	...	...	...	...	...	...	731	1,803	...	...	...	...	3 9
...	...	...	...	...	...	...	...	...	...	...	...	404	1,216	10	...	...	...	3 8
...	...	...	...	...	...	...	...	...	...	...	...	404	1,328	...	...	...	...	3 9
...	3 2 12	6	...	...	...	...	...	...	...	...	...	7	0 9	4	...	11-91	...	3 7
...	3 2 12	6	...	...	...	...	...	...	...	...	...	7	0 9	4	...	...	...	3 8
...	3 2 12	8	...	...	...	...	...	...	...	...	...	14	0 9	8	...	4-95	...	3 9
...	3 2 12	8	...	...	...	...	...	...	...	...	...	14	0 9	8	...	...	...	3 11
...	...	...	...	...	...	...	...	...	...	...	...	809	1,699	95	...	8-08	...	3 5
...	...	...	...	...	...	...	...	...	...	...	...	803	1,384	...	...	...	...	3 7
...	...	...	...	...	...	...	...	...	...	...	...	649	1,553	79	...	5-09	...	3 6
...	...	...	...	...	...	...	...	...	...	...	...	649	1,631	...	...	...	...	3 8
...	...	...	...	...	...	...	...	...	...	...	...	522	1,176	65	...	12-45	...	3 4
...	...	...	...	...	...	...	...	...	...	...	...	522	1,340	...	...	...	...	3 6
...	...	...	...	...	...	...	...	...	...	...	...	1	0 9	1	...	4-56	...	3 10
...	...	...	...	...	...	...	...	...	...	...	...	1	0 9	1	...	...	...	3 11

No.	Name of village.	KHARIF.											
		GARDENS.			RICE FLOW.			OTHER FLOW.			LIST.		
		Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
3rd group—continued.		A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
94	Khughal ...	...	...	...	...	...	...	308	2 12	1,094	302	2 0	764
	Existing settlement.	...	...	...	...	...	...	308	2 2	1,344	302	2 0	764
	Proposed settlement.	...	...	...	...	...	...	...	...	...	...	...	...
95	Jari ...	...	...	...	...	...	...	363	2 12	999	309	2 0	618
	Do. ...	...	...	...	...	...	...	363	2 2	1,134	309	2 0	784
96	Bukar ...	...	...	...	...	...	...	53	2 12	91	17	2 0	34
	Do. ...	...	...	...	...	...	...	53	2 2	108	17	2 0	40
97	Haran ...	...	...	...	...	...	...	2	2 12	8	117	2 0	334
	Do. ...	...	...	...	...	...	...	2	2 2	9	117	2 0	372
98	Luthi ...	...	...	...	1	2 4	2	282	2 12	776	282	2 0	1,066
	Do. ...	...	...	...	1	2 12	4	282	2 2	691	282	2 0	1,206
TOTAL OF 3RD GROUP. {		Do. ...	...	18	67	...	286	2,519	...	7,397	7,363	...	16,309
	Do. ...	5	...	19	67	...	283	2,519	...	7,672	7,343	...	17,461
4th group.													
99	Sher Khan ...	...	...	...	...	...	...	55	2 12	151	36	2 0	72
	Existing settlement.	...	...	...	...	...	...	55	2 14	166	36	2 2	77
	Proposed settlement.	...	...	...	...	...	...	...	...	...	...	...	...
100	Masurji Val ...	...	...	...	...	...	...	118	2 12	335	338	2 0	676
	Do. ...	...	...	...	...	...	...	118	2 14	339	338	2 2	719
101	Sahib Khan ...	...	...	...	...	...	...	26	2 0	78	421	2 4	947
	Do. ...	...	...	...	...	...	...	26	2 14	75	421	2 2	895
TOTAL OF 4TH GROUP. {		Do. ...	...	...	...	...	...	199	...	564	795	...	1,696
	Do. ...	...	...	...	...	...	...	199	...	572	795	...	1,691
Abad No. 2 ...	Do. ...	...	...	...	...	...	...	...	...	...	...	...	...
	Do. ...	...	...	...	...	...	...	...	...	...	...	...	...
Kala Tagar No. 2 ...	Do. ...	...	...	...	...	...	...	...	...	...	97	2 2	243
	Do. ...	...	...	...	...	...	...	...	...	...	97	2 10	265
Bhorti No. 2 ...	Do. ...	2	5 12	11	...	...	...	...	...	...	52	2 0	130
	Do. ...	2	4 4	12	...	...	...	...	...	...	52	2 0	156
Total ...	Do. ...	2	...	11	...	...	...	...	...	...	149	...	378
	Do. ...	2	...	12	...	...	...	...	...	...	149	...	411
GRAND TOTAL ...		Do. ...	605	3,184	5,820	28,011	16,700	...	54,887	30,311	...	73,748	
	Do. ...	605	3,404	5,820	24,541	16,708	...	54,515	30,331	...	80,072		

LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.						RABL					
			BARAZL.			WELLS.			FLOW.		
Acre.	Rate.	Assessment.	Acre.	Rate.	Assessment.	Acre.	Rate.	Assessment.	Acre.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
48	2 4	97	...	...	...	...	...	...	...	...	...
48	2 10	118	...	...	...	...	...	...	...	...	...
68	2 4	183	2	1 6	3	...	...	...	...	...	...
68	2 10	179	2	1 6	3	...	...	...	...	...	...
...	...	...	2	1 6	3	...	...	...	...	...	...
...	...	...	2	1 6	3	...	...	...	...	...	...
76	2 4	36	1	1 6	1	...	...	...	...	...	...
76	2 10	42	1	1 6	1	...	...	...	...	...	...
28	2 4	63	9	1 6	12	1	2 0	2	...	...	...
28	2 10	74	9	1 6	12	1	2 6	2	...	...	...
1,164	...	2,923	23	...	30	39	...	30	...	...	...
1,164	...	3,089	23	...	30	39	...	32	...	...	...
3	2 4	7	...	...	...	...	...	...	...	...	...
3	2 6	7	...	...	...	...	...	...	...	...	...
33	2 4	73	...	...	...	...	...	...	...	...	...
33	2 6	78	...	...	...	...	...	...	...	...	...
108	2 8	270	...	...	...	...	...	...	...	...	...
108	2 6	217	...	...	...	...	...	...	...	...	...
143	...	340	...	...	...	...	...	...	...	...	...
143	...	340	...	...	...	...	...	...	...	...	...
...
...
...
...
...
10,892	...	30,179	33	...	41	3,843	...	10,335	...	...	...
10,892	...	33,124	33	...	41	3,843	...	10,891	...	...	...

LEFF.			BOAT (ARTIFICIAL FOUNDATION).			BOAT AIDED BY LEFF.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Ra. s.	Rs.	A.	Ra. s.	Rs.	A.	Ra. s.	Rs.
...	60	2 10	105	...	...	...
...	40	2 12	110	...	...	...
...	141	2 10	370	...	...	...
...	141	2 12	368	...	...	...
...	38	2 10	100	...	...	...
...	38	2 12	106	...	...	...
...	2	2 10	5	...	...	...
...	2	2 12	6	...	...	...
...	13	2 10	34	...	...	...
...	13	2 12	36	...	...	...
...	464	...	1,374	...	...	...
...	464	...	1,335	...	...	...
...	5	2 10	13	...	...	...
...	5	2 12	14	...	...	...
...	2	2 10	5	...	...	...
...	2	2 12	6	...	...	...
...	38	2 12	91	...	...	...
...	33	2 12	81	...	...	...
...	40	...	109	...	...	...
...	40	...	111	...	...	...
...
...
...
...
...
...
...
...
...
...
...
...
236	...	774	7,701	...	23,738	111	...	369
236	...	896	7,701	...	25,464	112	...	390

EL															TOTAL		INCREASE OR DECREASE PER CENT.		Average Assessment.
SALARY (WATER & FUNDATION)			SALARY AIDED BY LIFE.			BARANI.			HUBIS.			Area.	Assessment.	Increase.	Decrease.	Increase.	Decrease.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.								
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs.					Rs. a.	
...	...	...	...	...	...	...	...	...	9	0 8	8	878	2,035	314	...	15-20	...	2 6
...	...	...	...	...	...	...	...	...	9	0 8	8	878	2,379		...	...	...	2 12
...	...	...	...	...	...	...	...	...	...	...	...	898	2,148	266	...	13-21	...	2 7
...	...	...	...	...	...	...	...	...	...	...	...	838	2,438		...	...	...	2 13
...	...	...	...	...	...	1	1 12	2	...	...	...	91	230	28	...	10-0	...	2 8
...	...	...	...	...	...	2	1 12	2	...	...	...	91	258		...	...	...	2 12
...	...	...	...	...	...	...	...	...	...	...	...	180	278	53	...	12-12	...	2 0
...	...	...	...	...	...	...	...	...	...	...	...	159	236		...	...	...	2 0
...	...	...	...	...	...	21	1 12	27	4	0 8	2	885	1,968	219	...	15-08	...	2 6
...	...	...	...	...	...	21	1 12	27	4	0 8	2	893	2,314		...	...	...	2 10
10	...	28	...	...	...	20	...	51	28	...	28	11,771	28,108	2,038	...	7-19	...	2 6
10	...	28	...	...	...	20	...	51	28	...	28	11,731	30,231		...	...	...	2 8
...	...	...	...	...	...	2	1 12	5	...	...	...	108	248	13	...	8-24	...	2 7
...	...	...	...	...	...	2	1 12	5	...	...	...	108	261		...	...	...	2 9
...	...	...	...	...	...	...	...	...	...	...	...	480	1,094	23	...	4-77	...	2 4
...	...	...	...	...	...	...	...	...	...	...	...	480	1,140		...	...	...	2 8
...	...	...	...	...	...	...	...	...	...	...	...	588	1,388	...	68	...	4-80	2 6
...	...	...	...	...	...	...	...	...	...	...	...	568	1,318		...	...	...	2 4
...	...	...	...	...	...	3	...	5	...	...	...	1,180	2,722	65	68	...	11	2 5
...	...	...	...	...	...	3	...	5	...	...	...	1,160	2,719		...	...	...	2 5
228	3 0	688	...	...	...	...	...	...	...	...	...	325	868	...	141	...	14-55	2 0
228	3 8	828	...	...	...	...	...	...	...	...	...	323	828		...	...	...	2 9
488	3 0	1,308	...	...	...	...	...	...	...	...	...	563	1,641	245	...	14-05	...	2 15
488	3 8	1,631	...	...	...	...	...	...	...	...	...	563	1,808		...	...	...	2 6
1,008	3 0	3,024	3	4 0	12	...	...	...	...	...	...	1,068	3,177	532	...	16-70	...	2 15
1,008	3 8	3,528	3	4 0	12	...	...	...	...	...	...	1,068	3,709		...	...	...	2 7
1,797	...	5,301	3	...	12	...	...	...	...	...	...	1,963	5,787	686	141	10-8	...	2 1
1,797	...	6,687	3	...	12	...	...	...	...	...	...	1,963	6,428		...	...	...	2 5
4,488	...	14,063	418	...	1,574	48	...	84	319	...	228	61,721	2,30,063	18,648	444	7-73	...	2 15	
4,488	...	15,070	418	...	1,606	49	...	84	319	...	228	61,721	2,54,256		...	...	...	2 2

P. W. MONIE,
Collector of Nawabshah.

SUPPLEMENTARY APPENDIX XV.

Statement showing yearly average prices in taluka Naushahro during 1908-09 to 1912-13.

Year.	JUAR.		Bajri	Til.	RICE.		WHEAT.		Misc.
	White.	Red.			Sugdasi.	Sathria.	1st class.	2nd class.	
	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1908-1909	3 4 10	3 1 4	3 4 10	7 10	5 12 0	5 8 4	4 15 4	4 11 4	3 7 0
1909-1910	2 12 0	2 9 6	2 15 4	7 8	6 0 0	4 5 10	4 5 10	3 15 10	2 6 6
1910-1911	2 15 0	2 11 0	3 2 0	7 8	6 4 0	4 5 0	3 10 0	3 11 0	2 8 0
1911-1912	3 10 0	3 9 0	3 11 0	7 1	6 8 0	5 6 0	4 3 0	3 14 0	3 11 0
1912-1913	3 2 0	3 0 0	3 3 0	7 3	6 12 0	5 11 0	4 6 0	4 1 0	3 0 0
Total	15 11 10	14 14 10	16 4 2	36 14	31 4 0	24 15 2	21 8 2	20 5 2	14 0 6
Average of 5 years	3 2 0	3 0 0	3 4 0	7 6	6 4 0	5 0 0	4 5 0	4 1 0	3 18 6

Year.	Sariah.	Jambho.	Gram (chana).	Cotton.	Barley.	INDIGO.		TOBACCO.	
						1st sort.	2nd sort.	White.	Black.
	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a.	Rs. a.	Rs. a. p.
1908-1909	5 12 0	4 12 8	5 5 0	24 0 0	3 3 4	60 0 0	48 0	6 8	12 13 4
1909-1910	5 0 0	3 13 9	3 0 6	24 0 0	2 10 0	87 3 7	50 0	8 0	16 0 0
1910-1911	5 0 0	4 0 0	3 0 0	24 0 0	3 8 0	78 6 0	52 0	7 8	13 15 0
1911-1912	5 0 0	5 1 0	3 15 0	24 0 0	3 1 0	65 0 0	50 0	7 4	13 12 0
1912-1913	5 5 0	5 2 0	4 13 0	24 0 0	3 15 0	79 9 0	55 0	7 12	14 8 0
Total	26 1 0	22 13 5	20 1 6	120 0 0	14 5 4	370 2 7	255 0	37 0	71 0 4
Average of 5 years	5 3 0	4 9 0	4 0 0	24 0 0	3 14 0	74 1 0	51 0	7 6	14 3 0

SUPPLEMENTARY APPENDIX XVI.

Statement showing the general financial results of the proposed settlement in taluka Naushahro.

	Present settlement.	Proposed settlement.	Increase.	Increase per cent.
	Rs.	Rs.	Rs.	
Surveyed land	2,36,052	2,54,256	18,204	7.71
Deduct on account of clearance rebate.	8,716	8,716	...	...
Dubari	2,27,336	2,45,540	18,204	7.55
Surveyed land	516	516	...	...
Surveyed land	13,135	13,135	...	...

P. W. MONIE,
Collector of Nawabshah.

NAUSHAHRO TALUKA.

Cost of clearance, etc., excluding establishment.

Name of Canal.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	Remarks.	
	Rs.	Rs.	Rs.	Rs.	Rs.		
Nasrat ...	3,170	2,497	5,534	10,613	4,896	Nasrat taluka. Kandiaro taluka.	
Lakha East and West Parallel distributary	1,527	6,715	2,573	2,168	1,529		
Amarji branch	186	451	618	290	551	Kandiaro taluka.	
Fatma	...	...	...	...	...
Chakar extension	...	...	...	5,166	...
Hyder	459	542	826	157	177		
Naulakhi	2,124	1,797	2,980	3,142	1,956		
Amba	...	...	...	...	...
Imam Ali	1,750	808	722	527	936		
Kotai	4,884	144	1,586	1,685	3,025		
Chakar	1,333	1,809	3,993	27	407		
Peroze	1,536	1,221	758	292	4,103		
Dain	439	476	383	122	738		
Murad	3,454	2,676	3,336	568	1,958		
Bhag	1,030	1,330	1,078	374	2,068		
Bhur small		Kandiaro tanka.
Bhur large	...	...	...	...	...
Bhorthi	1,427	1,087	429	120	1,485	Moro taluka.	
Dhambro—Dhand new and old	6,016	2,730	1,881	227	456		
Mir wah Sabro	...	...	...	...	...
Dad		
	23,835	20,778	26,497	26,174	24,285		

Name of Work.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	Remarks.
	Rs.	Rs.	Rs.	Rs.	Rs.	
Regulators, Kotai	...	10	20	7	16	
" Imam Ali	...	30	19	16	12	
" and Bridges, Nasrat	2,576	1,569	1,000	554	292	
New Chakar Regulator	...	...	...	605	...	
Regulators Bridges, N. E. Bund.	200	150	180	160	101	
Chanhi Regulator	...	...	...	...	7,548	
	2,776	1,759	1,219	1,342	7,969	

Statement of main and branch canals with the mileage in Naushahro taluka.

Name of Canal.	Mileage in miles.
Nasrat	23.12
Lakha East and West	8.93 + 6.08
Parallel distributary	4.43
Chakar extension	2.8
Hyder	1.90
Naulakhi	12.98
Imam Ali	8.0
Kotai	13.91
Chakar wah	14.77
Peroze wah	18.59
Dain wah	3.0
Murad wah	24.03
Bhag wah	11.88
Bhorthi wah	5.42
Dhand—Dambro, new Dambro, old Dambro	2.20, 11.30 & 16.12

D. R. H. BROWNE,
Executive Engineer, Nasrat Canals District.

105

No. E-178 of 1914.

REVENUE DEPARTMENT.

FROM

P. W. MONIE, Esquire, I.C.S.,
Collector of Nawabshah.

TO

THE COMMISSIONER IN SIND.

COLLECTOR'S OFFICE,

Camp Moro, 1st February 1914.

SIR,

With reference to your memorandum No. 3599, dated the 24th October 1913, and subsequent reminders on the subject Grouping of dehs Bhorthi II and Kala. Tagar II for settlement purposes: noted on the margin, I have the honour to enclose a copy of the Assistant Collector, Naushahro's No. 200, dated the 27th January 1914, and a sketch, and to say that I agree in the conclusions arrived at by Mr. Pope.

2. The delay in the submission of the report has been due to the fact that I wished Mr. Pope to inspect the kacha personally before reporting.

3. The proofs referred to in your memorandum No. 3719, dated the 5th November 1913, have not yet been received from the press.

I have, etc.,

P. W. MONIE,
Collector of Nawabshah.

Camp Kandiari, 27th January 1914.

To

THE COLLECTOR OF NAWABSHAH.

SIR,

In compliance with your No. T-90, dated 29th November 1913, I have the honour to state that I personally visited dehs Kala Tagar I and II and Bhorti I and II when camped at Kala Tagar on the 20th and 21st instant. I only received the copies of Mr. Milne's settlement report on the 15th instant and could not arrange an earlier visit.

2. I append a rough sketch showing the position of dehs Bhorti No. II and Kala Tagar No. II in relation to the surrounding dehs, the canal system and the present course of the river. Both are low-lying dehs. The land falls away sharply from the west bank of the Bhorti Canal, the northern end of which runs along the edge of the high level ground which escaped erosion. The two dehs in question represent kachas thrown up comparatively recently, and the greater part of both dehs is still flooded every year by spill water from the river. The new Dad head, excavated last year, passes about midway through both dehs. The means of irrigation are therefore exceptionally good. If the river altered its course and the annual flooding ceased, the land would still command a good supply, which would be largely flow or lift aided by flow, from the Bhorti and Dad Canals. The soil is fair to good in deh Bhorti No. II and in the southern part of deh Kala Tagar No. II, but the northern half of the latter deh is much of it sandy. The figures of cultivation show that in both dehs the cultivation is almost entirely rabi sailabi. The proportion cultivated every year is extremely high in deh Bhorti No. II and represents nearly two-thirds of the occupied area. In deh Kala Tagar No. II, owing to the sandy character of part of the deh, the proportion is much lower, representing about a third of the occupied area, but it is still higher than that of the adjoining deh Kala Tagar No. I.

3. Mr. Milne has classed deh Bhorti No. I in the first group and I recommend that Bhorti No. II should be placed in the same group. Two other dehs appear in this group which depend for their water-supply mainly on natural inundation, viz., dehs Manjuth and Darbellow new. As deh Kala Tagar No. II is inferior in soil, but is otherwise very similar in character to Bhorti No. II, I recommend that it should be placed in group II, which is also the group to which deh Kala Tagar No. I belongs.

~~4.~~ The copy of the settlement report received from the Commissioner in Sind accompanies.

I have, etc.,

(Sd.) J. A. POPE,

Assistant Collector, Naushahro.

NO. 2911 OF 1914

REVENUE DEPARTMENT.

Office of the Commissioner in Sind,

Government House, Karachi, 21st August 1914.

From

W. H. LUCAS, ESQUIRE, C.S.I., I.C.S.,
Commissioner in Sind ;

To

HIS EXCELLENCY THE RIGHT HONOURABLE
LORD WILLINGDON OF RATTON, G.C.I.E.,
Governor and President in Council,
Bombay.

MY LORD,

I have the honour to submit proposals for the revision of the current irrigational settlements in the Kandiaro, Naushahro and Moro talukas of the Nawabshah district.

2. It is just five years since the Settlement Officer, Mr. Milne, submitted the proposals and four and a half years since the acting Collector, Mr. Sale, forwarded them with his remarks. Since then much regrettable delay has occurred in their submission to Your Excellency's Government, but I venture to hope that Your Lordship will allow that so far as I myself am concerned, the delay has been unavoidable. The reports were not received from the Press until June 1910, after which they, together with the four settlement reports of the Tando sub-division, remained undisposed of by my predecessor, Mr. Younghusband, for a period of two and a half years until his retirement in December 1912. Within a few months of my appointment as Commissioner in Sind and after completing a comprehensive tour of the Tando sub-division, I was able to dispose of the four latter reports. The delay of five years that had occurred since the Settlement Officer had prepared his reports necessitated the collection of entirely new statistics and the framing of almost entirely new proposals; and these were accepted by Your Excellency's Government in July of last year. Similarly in the case of the three reports which I now have the honour to submit, entirely new and up to date statistics have been collected and new statements prepared, and I devoted nearly three weeks during last March to as minute an inspection of the tract concerned as was possible in so comparatively short a time. The further delay that has occurred in the final submission of these reports has been due solely to the time that has necessarily been occupied in thoroughly overhauling and modifying the Settlement Officer's reports, which in many respects are quite out of date, and to the great amount of work that has in consequence devolved upon my office and Press.

3. As the conditions of each of the three talukas in respect to canal irrigation are widely different, I have thought it advisable to prepare a separate review for each taluka, and I trust that this will facilitate Your Excellency's perusal of my proposals.

4. In view of the possibility of the construction within the next ten years of the Rohri Hyderabad Canal, which would convert the irrigation throughout these three talukas from lift into flow and would substitute a perennial and certain supply in place of an inundation and uncertain one, the guarantee in the case of each taluka should, I submit, be for a period of not more than ten years.

I have the honour to be,
My Lord,
Your Lordship's most obedient servant,

W. H. LUCAS,
Commissioner in Sind.

Naushahro.

There is very little to add to the exhaustive history given by the Settlement Officer of the first 9 years of the current settlement. The five years that have elapsed since his report was written have undoubtedly been the most successful ones of the settlement and are a slight improvement upon the five years immediately preceding them. But for reasons which I shall state hereafter the temporary prosperity of the taluka does not, in my opinion, afford any reason for increasing the assessments beyond the limit proposed by the Settlement Officer.

In drawing a comparison between the condition of the taluka under the present and the former settlements, the area under canals alone need be considered; for, as the figures of the present settlement show, river cultivation is subject to great fluctuations, and, as the Settlement Officer has explained, consideration of the area under wells will only lead to confusion. The main conclusions to be drawn from the figures of canal cultivation for the last five years are that the Nasrat extension has altogether failed to realize the expectations formed of it; but that the success of the new cut to the Navlakhi has been remarkable and has given new life to that canal.

2. On the whole the period has been uneventful. In only one year, namely 1912-13, have more than trifling remissions been granted for deficiency of water. With the exception of frost, other causes of remission are occasional and unimportant in this taluka, and never imply widespread loss to the cultivators.

3. During the last five years, there has been a marked rise and one that is likely to be maintained, in the prices of bajri and juari—and bajri is not being substituted for juari as is the case in Kandiaro. This points if not to an improved, at all events to a generally satisfactory water-supply. On the other hand, there has been a still further decline in tilseed and indigo cultivation. The number of large holdings is unaltered. On the whole the results of the current settlement are fairly satisfactory.

Grouping.

4. Taking one by one the proposals contained in paragraph 14 of the Settlement Officer's report—

(i). Convincing reasons have been given for raising dehs Bhorti, Dalipota and Abran from the 2nd to the 1st group, but I cannot find sufficient reason for raising Pad Idan from the 3rd to the 1st group, thereby creating a small island of 1st class lands in the middle of 2nd and 3rd class lands. The area of cultivation in this village during the last five years of the former settlement was 650 acres, and this has risen only to 707 acres during the last five years of the present settlement, and of these, 450 acres are lift or aided. The Settlement Officer has allowed undue weight to the fact that Pad Idan is an important railway station, but this does not afford any justification for raising the village by more than one group. Pad Idan may therefore be raised to the 2nd group.

(ii). Excellent reasons have been given for lowering Izat Khan Wagan and Numpur to the 2nd group. Cultivation in these two villages has declined under the present settlement and is now almost entirely lift or aided. The proposal of the Settlement Officer as regards a portion of deh Manjuth is also sound. As both the dehs Manjuth and Sahta have been transferred to the Kandiaro taluka, the proposal will affect, and will be carried out in, that taluka.

(ii-A). The Settlement Officer has omitted to number his most important proposal, namely, that for raising eleven dehs from the 3rd and 4th to the 2nd groups, and I have therefore adopted the numbering given in this paragraph. His proposal to raise dehs Tetri, Chanari and Miranpur is fully justified by the immense improvement in the water-supply of all three, and especially of the two first named, in which the area of cultivation has almost doubled itself during the present settlement. Before the Nasrat extension was carried out, cultivation

in these three villages was entirely lift; now half of it is by flow. As all three villages are identically situated as regards water-supply, they must obviously be placed in the same group; and if Miranpur must be raised by one group, it follows that the other two villages must be raised by two groups.

But I can find no justification for raising dehs Chakar wah and Bhambri from the 3rd to the 2nd group and less than none for raising Khuhi Jalal and Khariro from the 4th to the 2nd groups. Indeed Mr. Milne himself appears to be at great pains to furnish convincing reasons why none of these four villages can stand enhanced assessments. The quality of the soil of course remains the same as during the former settlement and the grouping of these villages must depend solely upon their water-supply. This the Settlement Officer describes as inadequate, and he adds that the Chakar wah on which all four villages depend silts heavily at the mouth. The Collector in his rather meagre review also emphasizes the need for the improvement of this canal. Mr. Milne has also commented most unfavourably on the Chakar wah in paragraph 6-A of his report. His proposal to deal so severely with these four villages is therefore unintelligible. As all four villages must obviously be grouped together, dehs Chakar wah and Bhambri will remain in the 3rd group and the other two dehs be promoted from the 4th to the 3rd group. The transfer of a portion of deh Chakar wah to deh Bela wah will then be unnecessary.

Adequate reasons have been given for raising dehs Chanhi, Karucho and Kaluro and the Jagir deh of Batel from the 3rd to the 2nd group.

(iii). There can be no question as to the necessity of raising Kanghal, Jari and Bukar to the 3rd group, as all of these villages are now supplied by the Nasrat and cultivation in Kanghal and Jari has greatly extended under the present settlement. Cultivation has decreased in deh Baran, but as this village is one of the five villages which depend on the Chakar extension it should be in the same group as that already proposed for the other four villages. Cultivation has fallen by nearly 300 acres in deh Luthi, but there is a fair proportion of flow in this deh and I agree with the Settlement Officer in thinking that it can be raised to the 3rd group.

(iv). Cultivation has increased in deh Sahib Khan since the Settlement Officer wrote his report five years ago, but nevertheless his reasons for reducing this village to the 4th group may be accepted.

As 19 villages of this taluka were transferred to the Kandiaro taluka under Government Resolution No. 11537, dated 18th October 1912, a revised Appendix III is attached. Deh Bhorti No. 2 was formed in 1907-08 but was not brought on the taluka list when the settlement report was written. It was formed from the kacha thrown up in front of deh Bhorti and should therefore be placed in the same class as the latter.

Rates.

A.—KHARIF.

Lift and flow.

5. Most of the 1st group dehs are situated upon the Navlakhi, and as I have already remarked, this canal has worked very well ever since practically a new mouth was given to it in 1908. Allowing for the transfer to the Nasrat system of several thousands of acres which were formerly watered by the Chakar, Bhag and Hyder, the area cultivated on the Navlakhi is now considerably in excess of what it was at the end of the former settlement and during the early years of the current settlement. The Nasrat extension has converted large areas of lift into flow and provided a water-supply for many villages which formerly were practically without one. The Dhambro, on which there are five 1st group dehs, has also done much better in the later than in the earlier years of the current settlement. But these favourable features of the current settlement are to a considerable extent discounted by the following facts:—

(1). The Navlakhi does not possess a single regulator and its water-supply is therefore entirely uncontrolled. Also no improvements have been made to this canal except a new cut in 1908, but this was purely a protective measure.

(2). Cultivation on the Nasrat has never approached the estimated area of 19,000 acres.

(3). The mouth of the Dhambro wah is liable to heavy siltation and in consequence there are great fluctuations in the area cultivated on this canal.

It may therefore be admitted that the all round increase of 2 annas in lift and flow rates proposed by the Settlement Officer is adequate. The canal watersupply of the taluka cannot be described as other than unsteady and as explained in my review of the Kandiaro report, the substantial rise that has occurred in prices is not necessarily an argument in favour of a substantial enhancement of assessments. A further reason why an increase of more than two annas is not justified is afforded by a comparison of the rates proposed for this taluka with those obtaining in the adjoining Nasrat taluka. All the dehs of this taluka which are watered by the Nasrat are in the 2nd and 3rd groups; and the supply which they obtain is much inferior to that enjoyed by the 1st and 2nd class dehs of the Nasrat taluka. The rates proposed for the 2nd group of Naushahro are two annas less than those of the 1st group of Nasrat. The lift rates proposed for the 3rd group of Naushahro are the same as the lift rates in the 2nd group of Nasrat.

AIDED.

6. The Settlement Officer gives sound reasons for his proposals, which may be accepted.

RICE.

7. There has been an enormous expansion of the area under rice. The area in the former settlement was only 477 acres, but during each successive period of the present settlement it has increased by leaps and bounds as the following figures show:—

Years.	Acres.
1—4	945
5—9	2,196
10—14	5,820

Practically the whole of the rice is in the villages of the 1st and 2nd groups and about five-sixths of it occurs in the 1st group and all of this again is on the Navlakhi. The Navlakhi zamindars attribute the increase in rice cultivation to the fact that it is mostly grown in low-lying lands where other kinds of cultivation are impossible, but this argument does not bear analysis, for neither has the level of the land nor of the water changed during the current settlement and the very lands which now grow rice, grew bajri and juari at the beginning of the settlement. I have no hesitation, therefore, in proposing an all round increase of 8 annas in the rice rates. If there is one taluka in which a prohibitive rice rate is required, it is the Naushahro taluka, and I should have proposed a rate of Rs. 4-12 for the 1st group were it not that this is the rate charged in the Mehar taluka where the water-supply of the Western Nara is superior to that of the Navlakhi. A rate of Rs. 4-4 for the 2nd group is the same as in the Mehar and Labdaria talukas. The rates may therefore be—

Groups	... 1st	2nd	3rd	4th
Rs.	... 4-8	4-4	4-0	3-12

GARDENS.

8. The question of garden rates has been discussed in my review of the Kandiaro report and the same principles must be applied to the case of this taluka also. The area involved is only 800 acres and has remained practically unchanged during the last 10 years. The Naushahro gardens are the oldest and

most famous in Sind and are renowned for the excellence of their oranges, but this affords no reason for departing from a principle so recently accepted by Government. In any case the sacrifice of revenue involved will be trifling, seeing that practically the whole of the garden cultivation occurs in the 1st group, and that as most of it is flow the new rate including dubari will amount to Rs. 4 which is the same as the consolidated rate now paid.

B.—RABI.

Bosi and sailabi, lift and bosi and sailabi aided by lift.

9. I approve the Settlement Officer's rates throughout. Mr. Milne has very clearly and convincingly stated his reasons for proposing a separate bosi and sailabi rate for the riverain villages. I made this proposal a subject of special enquiry during my tour in the taluka and am satisfied as to the justice of it. The area under lift is almost entirely in the 2nd group. Nearly three-quarters of it occurs in the two riverain villages of Thatt Muso and Bhagudero. Rs. 3-8 is a very moderate rate for such villages to pay. The aided rates follow automatically on the lift rates and the acceptance of the latter implies that of the former also.

C.—DUBARI.

10. I have discussed the question of dubari rates in my Kandiaro review and for reasons given therein recommend no increase in the present rates.

D.—BARANI AND HURIS.

11. The former is insignificant and the latter deserves encouragement and no change in the rates for either is required.

12. No changes have been proposed by the Settlement Officer in the rates of river kachas and they may be allowed to remain unchanged.

13. The following table contrasts the rates under the present settlement and of those proposed by the Settlement Officer and by myself.

Description of irrigation.	Group.	Present rates.	Rates proposed by the Settlement Officer.	Rates proposed by the Commissioner in Sind.
KHARIF.				
		Rs. a.	Rs. a.	Rs. a.
Gardens ...	I	4 0	4 4	} According to mode of irrigation employed.
	II	3 12	4 0	
	III	3 8	3 12	
	IV	3 4	3 8	
Rice flow ...	I	4 0	4 4	4 8
	II	3 12	4 0	4 4
	III	3 8	3 12	4 0
	IV	3 4	3 8	3 12
Other flow ...	I	3 10	3 12	3 12
	II	3 4	3 6	3 6
	III	3 0	3 2	3 2
	IV	2 12	2 14	2 14
Flow aided by lift ...	I	...	3 8	3 8
	II	...	...	...
	III	...	...	...
	IV	...	...	...
Lift aided by flow ...	I	3 2	...	...
	II	2 12	2 14	2 14
	III	2 8	2 10	2 10
	IV	2 4	2 6	2 6

Description of irrigation.	Group.	Present rates.	Rates proposed by the Settlement Officer.	Rates proposed by the Commissioner in Sind.
KHARIF.—contd.				
Lift	I	2 14	3 0	3 0
	II	2 8	2 10	2 10
	III	2 4	2 6	2 6
	IV	2 0	2 2	2 2
Barani... ..	I	1 6	1 6	1 6
	II	1 6	1 6	1 6
	III	1 6	1 6	1 6
	IV	1 6	1 6	1 6
RABI.				
Lift	I	3 8	3 12	3 12
	II	3 4	3 8	3 8
	III	2 14	3 0	3 0
	IV	2 12	3 0	3 0
Sailabi and bosai	I	3 4	3 8*	3 8*
	II	3 0	3 4	3 4
	III	2 12	3 8*	3 8*
	IV	2 10	3 0	3 0
Sailabi and bosai aided by lift	I	3 12	2 12	2 12
	II	3 8	2 12	2 12
	III	3 4	3 8	3 8
	IV	3 0	3 8	3 8
Huris	I	0 12	0 12	0 12
	II	0 10	0 10	0 10
	III	0 9	0 9	0 9
	IV	0 8	0 8	0 8
Barani... ..	I	1 12	1 12	1 12
	II	1 12	1 12	1 12
	III	1 12	1 12	1 12
	IV	1 12	1 12	1 12
DUBARI.				
Watered	All groups	...	...	...
Unwatered	Do.	0 4	0 4	0 4

* Leviable in dehs Bhira, Mad Alim, Palano, Detha, Tharu Shah, Ladho Rano, Molhan, Bharti No. 1, Bharti No. 2, Dalipeta and Abji of the 1st group and in dehs Pane Usman, Keti Abubakar No. 1, Keti Abubakar No. 2, Thatt and Gejh of the 2nd group.

14. The financial results of the proposals made by the Settlement Officer and the modifications proposed by me are shown and compared below:—

	Existing assessment.	Proposed assessment.	Increase.	Percentage of increase.
	Rs.	Rs.		
Settlement Officer	2,02,398	2,18,609	16,211	8.01
Commissioner in Sind	2,02,398	2,18,954	16,556	8.18

15. Only one petition of objections was received from Khan Bahadur Allahando Shah, but as it was received about a year after the proposed rates were notified by the Settlement Officer, it was time-barred and was not therefore sent to the Collector for remarks. The Settlement Officer's report and the Commissioner's review contain answers to the arguments contained in this petition.

W. H. LUCAS,
Commissioner in Sind.

REVISED APPENDIX III.

List of villages under the proposed settlement in the Naushahro taluka of the Nawabshah district, prepared in accordance with the recommendations of the Commissioner in Sind.

No.	Name of village.	No.	Name of village.
GROUP I.		GROUP II—contd.	
1	Palano.	49	Gejh.
2	Detha.	50	Thatt.
3	Tharushah.	51	Keti Abu Bakar No. 1
4	Abji.	52	Nurpur.
5	Nathir Detho.	53	Isat Khan Vagan.
6	Dhori Bachal.	54	Chanari.
7	Naushahro.	55	Tetri.
8	Sarhul.	56	Miranpur.
9	Khahi Rahu.	57	Chanhi.
10	Machur.	58	Karuchho.
11	Molhan.	59	Kaluro.
12	Khahi Mamon.	60	Vasan.
13	Kote Bahadur.	61	Keti Abu Bakar No. 2.
14	Ladho Rano.	62	Jiskani.
15	Bhiro.	63	Belo Bhorti.
16	Bhiria.	64	Belo Dalipota.
17	Mad Alim.	65	Panjir Jagir.
18	Dali.	66	Belo Samtia.
19	Burra.	67	Batel Jagir.
20	Abran.		GROUP III.
21	Dalipota.	68	Bhambri.
22	Bhorti, No. 1	69	Khariro.
23	Bhorti, No. 2	70	Khuhi Jalal.
24	Khah Jagir.	71	Chakarwah.
	GROUP II.	72	Mithiani.
25	Pad Idan.	73	Dingo.
26	Mango.	74	Pahwari.
27	Dingro.	75	Belawah.
28	Jalbani.	76	Chiho.
29	Kanyar.	77	Dangeja.
30	Sudhan.	78	Ghanghro.
31	Khahi Kasim.	79	Agham.
32	Rajo Kirio.	80	Kalro.
33	Gher Gaju.	81	Visar.
34	Kandir.	82	Dall.
35	Shuja Muhammad.	83	Changhal.
36	Paria.	84	Khairwah.
37	Phull.	85	Kanghal.
38	Menglo.	83	Jari.
39	Mubejani.	87	Bukar.
40	Vagan.	88	Baran.
41	Pir Parto.	89	Luthi.
42	Kur Gabno.	90	Khuhawar.
43	Kur Hasan.		GROUP IV.
44	Vasayo.	91	Sher Khan.
45	Kajhar.	92	Musurji Vai.
46	Bhurind.	93	Sahib Khan.
47	Singarchi.	94	Karip.
48	Pano Usman.		

Revenue of Survey and Assessment.

Nawabshah.

Revision of the current irrigational settlement in the Naushahro taluka.

No. 11357.

REVENUE DEPARTMENT.

Bombay Castle, 20th November 1914.

Letter from the Commissioner in Sind, No. 2911, dated 21st August 1914.—Submitting, with his remarks, the papers specified in the margin, containing proposals for the revision of the current irrigational settlement in the Naushahro taluka of the Nawabshah district.

Letter from the Settlement Officer, Naushahro, No. B, dated 31st May 1909.
 Letter from the Superintending Engineer, Indus Left Bank Division, No. 5425, dated 11th December 1909.
 Memorandum from the Collector of Hyderabad, No. 46-T, dated 21st January 1910.
 Letter from the Collector of Nawabshah, No. T-178, dated 1st February 1914.

ORDER.—The proposals made by the Settlement Officer regarding grouping and rates, as modified by the Commissioner in Sind, are sanctioned.

2. The appended statement shows the rates as sanctioned. The revised rates should be introduced in the current revenue year 1914-15, levied in and from the revenue year 1915-16, and guaranteed for a period of ten years. This period of guarantee will be open to reconsideration after the general question of extending the term of settlements in Sind has been decided.

C. W. A. TURNER,
 Under Secretary to Government.

*Statement referred to in paragraph 2 of Government Order
No. 11357, dated 20th November 1914.*

KHARIF.

Group.	Number of villages.	Garden.	Rice flow.	Other flow.	Flow aided by lift.	Lift aided by flow.	Lift.	Barani.
		According to mode of irrigation employed.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.
I ...	24		4 8	3 12	3 6	...	3 0	1 6
II ...	43		4 4	3 6	...	2 14	2 10	1 6
III ...	23		4 0	3 2	...	2 10	2 6	1 6
IV ...	4		3 12	2 14	...	2 6	2 2	1 6
TOTAL ...	94							

RABI.

Group.	Number of villages.	Lift.	Sailabi and Bosi.	Sailabi and Bosi aided by lift.	Huris.	Barani.	DUBABI.	
							Watered.	Unwatered.
		Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.		Rs. a.
I ...	24	3 12	{ 3 8 3 4	4 0	0 12	1 12	...	0 4
II ...	43	3 8	{ 3 8 3 0	3 12	0 10	1 12	...	0 4
III ...	23	3 0	2 12	3 8	0 9	1 12	...	0 4
IV ...	4	3 0	2 12	3 8	0 8	1 12	...	0 4
TOTAL ...	94							

* A rate of Rs. 3-3-0 is leviable in respect of dehs Bhuro, Mad Alim, Palano, Detha, Tharushah, Ladhoo Bano, Molhan, Bhorti No. 1, Bhorti No. 2, Dalipota and Abji of the 1st group.

† This rate is leviable in respect of dehs Pano Usman, Keti Abubakar No. 1, Keti Abubakar No. 2, Thatt and Gejh of the 2nd group.

REVISED APPENDIX XIV.

REVISED APPENDIX

STATEMENT showing the results of the Settlement at the rates sanctioned of the Naushahro taluka, on the basis of the average cultivation of the last

No.	Name of village.	KHA												
		GARDENS.			RICE FLOW.			OTHER FLOW.			LIFT.			
		Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	
<i>1st group.</i>														
1	Palano	Existing Settlement.	14	4 0	56	130	4 0	520	301	3 10	1,200	60	3 14	230
		Proposed Settlement.	14	3 12	53	130	4 8	565	301	3 12	1,354	60	3 0	240
2	Detha	Do.	...	...	...	3	4 0	12	19	3 10	69	466	2 14	1,340
		Do.	...	...	...	3	4 8	14	19	3 12	71	466	3 0	1,368
3	Tharushah	Do.	127	4 0	508	254	4 0	1,016	429	3 10	1,555	80	2 14	330
		Do.	127	3 12	476	254	4 8	1,143	429	3 12	1,609	80	3 0	340
4	Abji	Do.	82	4 0	328	6	4 0	24	73	3 10	261	963	2 14	2,481
		Do.	82	3 12	306	6	4 8	27	73	3 12	270	963	3 0	2,510
5	Nathir Detho	Do.	...	...	...	67	4 0	269	33	3 10	301	307	2 14	506
		Do.	...	...	...	67	4 8	302	33	3 12	311	307	3 0	531
6	Dhoni Bachal	Do.	4	4 0	16	3	4 0	12	49	3 10	179	69	2 14	194
		Do.	4	3 12	16	3	4 8	14	49	3 12	184	69	3 0	207
7	Naushahro	Do.	38	4 0	154	76	4 0	304	161	3 10	584	303	2 14	584
		Do.	38	3 12	136	76	4 8	342	161	3 12	604	303	3 0	607
8	Sarhal	Do.	5	4 0	20	230	4 0	1,120	175	3 10	631	544	2 14	1,581
		Do.	5	3 12	19	230	4 8	1,240	175	3 12	656	544	3 0	1,632
9	Khahi Bahu	Do.	26	4 0	104	89	4 0	356	167	3 10	606	8	2 14	23
		Do.	26	3 12	98	89	4 8	401	167	3 12	626	8	3 0	24
10	Machur	Do.	14	4 0	56	436	3 0	1,304	644	3 10	2,336	9	2 14	36
		Do.	14	3 12	53	436	4 8	1,617	644	3 12	2,416	9	3 0	27
11	Molhan	Do.	5	4 0	20	234	4 0	936	247	3 10	896	3	2 14	6
		Do.	5	3 12	19	234	4 8	1,063	247	3 12	926	3	3 0	6
12	Khahi Mamon	Do.	39	4 0	156	257	4 0	1,028	657	3 10	2,333	68	2 14	253
		Do.	39	3 12	148	257	4 8	1,157	657	3 12	2,404	68	3 0	264
13	Kote Bahadur	Do.	20	4 0	80	366	4 0	1,464	569	3 10	2,030	245	2 14	704
		Do.	20	3 12	75	366	4 8	1,611	569	3 12	2,100	245	3 0	736
14	Ladho Bano	Do.	38	4 0	152	192	4 0	768	373	3 10	1,552	10	2 14	36
		Do.	38	3 12	143	192	4 8	864	373	3 12	1,639	10	3 0	30
15	Bhirro	Do.	126	4 0	504	109	4 0	436	315	3 10	1,142	1	2 14	3
		Do.	126	3 12	473	109	4 8	491	315	3 12	1,191	1	3 0	3
16	Bhirra	Do.	24	4 0	96	510	4 0	2,040	619	3 10	2,244	494	2 14	1,392
		Do.	24	3 12	90	510	4 8	2,266	619	3 12	2,321	494	3 0	1,452
17	Mad Alim	Do.	19	4 0	76	204	4 0	816	510	3 10	1,849	11	2 14	32
		Do.	19	3 12	71	204	4 8	918	510	3 12	1,913	11	3 0	33
18	Dali	Do.	26	4 0	104	336	4 0	1,344	373	3 10	1,349	248	2 14	714
		Do.	26	3 12	98	336	4 8	1,512	373	3 12	1,395	248	3 0	744
19	Burirha	Do.	4	4 0	16	126	4 0	504	263	3 10	953	90	2 14	260
		Do.	4	3 12	15	126	4 8	567	263	3 12	996	90	3 0	271
20	Abran	Do.	8	3 12	23	28	3 12	105	67	3 4	233	203	2 8	733
		Do.	8	3 12	23	28	4 8	126	67	3 12	326	203	3 0	679
21	Dallpota	Do.	40	3 12	160	7	3 12	26	62	3 4	267	1,179	2 8	2,942
		Do.	40	3 12	160	7	4 8	32	62	3 12	316	1,179	3 0	3,637
22	Bhorti No. 1	Do.	5	3 12	19	8	3 12	30	42	3 4	137	1,007	2 8	2,514
		Do.	5	3 12	19	8	4 8	36	42	3 12	158	1,007	3 0	3,021
23	Bhorti No. 2	Do.	3	3 12	11	...	...	...	...	...	...	62	2 8	130
		Do.	3	3 12	11	...	...	...	...	...	...	62	3 0	158
TOTAL OF THE 1st GROUP		Do.	663	...	2,639	3,708	...	14,901	6,297	...	22,714	6,239	...	19,991
		Do.	663	...	2,490	3,708	...	16,867	6,297	...	23,577	6,239	...	19,717
<i>2nd group.</i>														
24	Mango	Existing Settlement.	10	3 12	38	44	3 12	165	360	3 4	1,116	366	2 8	890
		Proposed Settlement.	10	3 6	34	44	4 4	187	360	3 6	1,215	366	2 10	936
25	Dingro	Do.	...	...	...	3	3 12	11	194	3 4	631	274	2 8	685
		Do.	...	...	...	3	4 4	13	194	3 6	655	274	2 10	719
26	Jalhani	Do.	8	3 12	30	11	3 12	41	64	3 4	206	420	2 8	1,050
		Do.	8	3 6	27	11	4 4	47	64	3 6	216	420	2 10	1,108
27	Kanyar	Do.	...	...	...	6	3 12	23	91	3 4	296	436	2 8	1,090
		Do.	...	...	...	6	4 4	26	91	3 6	307	436	2 10	1,146
28	Sodhan	Do.	1	3 12	4	38	3 12	123	103	3 4	325	531	2 8	1,328
		Do.	1	3 6	3	38	4 4	162	103	3 6	345	531	2 10	1,384
29	Khahi Kasim	Do.	4	3 12	15	12	3 12	45	64	3 4	176	420	2 8	1,050
		Do.	4	3 6	14	12	4 4	51	64	3 6	182	420	2 10	1,108
30	Bajo Kirir	Do.	1	3 12	4	85	3 12	319	628	3 4	2,041	364	2 8	895
		Do.	1	3 6	3	85	4 4	361	628	3 6	2,120	364	2 10	939
31	Gher Gaju	Do.	3	3 12	11	35	3 12	131	36	3 4	124	460	2 8	1,200
		Do.	3	3 6	10	35	4 4	149	36	3 6	128	460	2 10	1,260
32	Kandir	Do.	...	...	...	26	3 12	86	69	3 4	238	369	2 8	899
		Do.	...	...	...	26	4 4	111	69	3 6	260	369	2 10	948
33	Shuja Muhammad	Do.	...	...	...	26	3 12	135	237	3 4	770	629	2 8	1,323
		Do.	...	...	...	26	4 4	153	237	3 6	800	629	2 10	1,389

XIV.

by Government as compared with the previous rates in each village 5 years of the settlement (1908-09 to 1912-13)

RIF.									RABL.			INCREASE OR DECREASE PER CENT.		Averag assessment.
LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.			BARANI.			WELLS.			LIFT.			Increase.	Decrease.	
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.			Rs. a.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.			
94	3 2	306	...	...	...	64	2 14	184	...	...	...	6-51	...	{ 3 7
98	3 8	343	...	...	...	64	3 0	192	...	...	...	5-00	...	{ 3 11
4	3 2	13	...	...	...	213	2 14	612	...	...	...	5-63	...	{ 3 9
4	3 8	14	...	...	...	213	3 0	630	...	...	...	5-63	...	{ 3 13
67	3 2	209	...	...	...	13	2 14	37	...	...	...	6-29	...	{ 3 1
67	3 8	235	...	...	...	13	3 0	39	...	...	...	6-29	...	{ 3 4
403	3 2	1,541	...	...	...	291	2 14	637	...	...	...	6-83	...	{ 3 4
493	3 8	1,728	...	...	...	291	3 0	673	...	...	...	6-83	...	{ 3 7
141	3 2	441	...	...	...	12	2 14	36	...	...	...	6-34	...	{ 3 3
141	3 8	494	...	...	...	12	3 0	36	...	...	...	6-34	...	{ 3 6
89	3 2	270	...	...	...	4	2 14	11	...	...	...	5-71	...	{ 3 5
89	3 8	301	...	...	...	4	3 0	13	...	...	...	5-71	...	{ 3 8
169	3 2	297	...	...	...	68	2 14	167	...	...	...	7-07	...	{ 3 5
169	3 8	557	...	...	...	68	3 0	174	...	...	...	7-07	...	{ 3 8
169	3 2	497	...	...	...	27	2 14	78	...	...	...	6-20	...	{ 3 7
169	3 8	557	...	...	...	27	3 0	81	...	...	...	6-20	...	{ 3 11
138	3 2	431	...	...	...	3	2 14	9	...	...	...	6-41	...	{ 3 9
138	3 8	463	...	...	...	3	3 0	9	...	...	...	6-41	...	{ 3 13
181	3 2	666	...	...	...	13	2 14	37	...	...	...	7-92	...	{ 3 11
191	3 8	634	...	...	...	13	3 0	39	...	...	...	7-92	...	{ 4 0
13	3 2	41	...	...	...	6	2 14	17	...	...	...	5-31	...	{ 3 7
13	3 8	46	...	...	...	6	3 0	18	...	...	...	5-31	...	{ 3 10
184	3 2	419	...	...	...	71	2 14	204	...	...	...	6-29	...	{ 3 7
184	3 8	469	...	...	...	71	3 0	213	...	...	...	6-29	...	{ 3 10
103	3 2	603	...	...	...	125	2 14	369	...	...	...	6-32	...	{ 3 11
103	3 8	676	...	...	...	125	3 0	375	...	...	...	6-32	...	{ 3 14
34	3 2	106	...	...	...	1	2 14	3	...	...	...	4-41	...	{ 3 9
34	3 8	119	...	...	...	1	3 0	3	...	...	...	4-41	...	{ 3 13
96	3 2	296	...	...	...	35	2 14	101	...	...	...	6-81	...	{ 3 5
96	3 8	331	...	...	...	35	3 0	105	...	...	...	6-81	...	{ 3 9
341	3 2	1,076	...	...	...	133	2 14	389	...	...	...	6-43	...	{ 3 8
341	3 8	1,194	...	...	...	133	3 0	399	...	...	...	6-43	...	{ 3 12
115	3 2	300	...	...	...	68	2 14	253	...	...	...	7-51	...	{ 3 6
115	3 8	403	...	...	...	68	3 0	264	...	...	...	7-51	...	{ 3 10
215	3 2	672	...	...	...	91	2 14	270	...	...	...	6-32	...	{ 3 6
215	3 8	763	...	...	...	91	3 0	283	...	...	...	6-32	...	{ 3 10
73	3 2	275	...	...	...	73	2 14	210	...	...	...	16-34	...	{ 3 13
73	3 8	252	...	...	...	73	3 0	219	...	...	...	16-34	...	{ 3 4
28	2 12	77	...	...	...	93	3 8	238	...	...	...	19-81	...	{ 3 11
28	3 8	89	...	...	...	93	3 0	255	...	...	...	19-81	...	{ 3 3
311	3 12	955	...	...	...	209	3 8	623	...	...	...	19-97	...	{ 3 11
311	3 8	1,039	...	...	...	209	3 0	627	...	...	...	19-97	...	{ 3 3
233	3 12	641	1 1 6	1	172	3 8	430	...	...	...	...	16-68	...	{ 3 0
233	3 8	610	1 1 6	1	173	3 0	518	...	...	...	...	16-68	...	{ 3 6
...	...	...	...	...	...	...	...	...	...	...	...	8-50	...	{ 3 4
3,281	...	10,043	1	...	1	1,800	...	4,907	...	...	...	8-50	...	{ 3 8
3,281	...	11,490	1	...	1	1,800	...	5,400	...	...	...	8-50	...	{ 3 8
331	3 12	636	...	...	...	108	3 8	268	...	...	...	4-61	...	{ 3 14
331	2 14	664	...	...	...	108	2 10	270	...	...	...	4-61	...	{ 3 0
144	2 12	396	...	...	...	81	3 8	203	...	...	...	4-11	...	{ 2 13
144	2 14	414	...	...	...	81	2 10	218	...	...	...	4-11	...	{ 2 14
29	3 12	80	...	...	...	23	2 8	55	...	...	...	3-73	...	{ 2 10
29	3 14	83	...	...	...	23	3 10	58	...	...	...	3-73	...	{ 2 12
63	3 12	173	...	...	...	4	2 8	10	...	...	...	4-8	...	{ 2 11
63	2 14	181	...	...	...	4	3 10	11	...	...	...	4-8	...	{ 2 13
63	3 12	173	1	...	1	19	3 8	46	...	...	...	9-87	...	{ 2 10
63	2 14	181	1	...	1	19	2 10	50	...	...	...	9-87	...	{ 2 14
64	3 12	177	1	...	1	43	3 8	108	...	...	...	4-72	...	{ 2 10
64	2 14	185	1	...	1	43	2 10	113	...	...	...	4-72	...	{ 2 12
347	2 12	679	...	...	...	57	2 8	143	...	...	...	8-9	...	{ 3 1
347	3 14	710	...	...	...	57	3 10	150	...	...	...	8-9	...	{ 3 3
144	2 12	396	3 1 6	4	21	2 6	53	...	...	...	...	6-10	...	{ 3 11
144	3 14	414	3 1 6	4	21	3 10	55	...	...	...	...	6-10	...	{ 3 13
270	3 12	713	1 1 6	1	2	3 8	6	...	...	...	...	4-38	...	{ 2 12
270	2 14	776	1 1 6	1	2	3 10	6	...	...	...	...	4-38	...	{ 2 14
47	2 12	279	...	...	...	4	2 8	10	...	...	...	4-97	...	{ 2 12
37	2 14	350	...	...	...	4	3 10	11	...	...	...	4-97	...	{ 2 14

REVISED APPENDIX

STATEMENT showing the results of the Settlement at the rates sanctioned of the Naushahro taluka, on the basis of the average cultivation of the last

No.	Name of village.	RA-											
		BOSTI (ARTIFICIAL INCUBATION).			BOSTI AIDED BY LIPT.			SAILANI (NATURAL INCUBATION).			SAILANI AIDED BY LIPT.		
		Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
<i>1st group.</i>													
		A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
1	Palano ... { Ex Set Pa Set	106	3 4	684	...	...	...	...	...	...	...	...	...
		198	3 8	683	...	...	...	...	...	...	...	...	...
2	Detha ... {	174	3 4	560	...	...	...	...	...	...	...	...	...
		174	3 8	909	...	...	...	...	...	...	...	...	...
3	Tharubah ... {	185	3 4	634	...	...	...	...	...	...	...	...	...
		195	3 8	683	...	...	...	...	...	...	...	...	...
4	Abji ... {	530	3 4	1,793	...	...	...	...	...	...	...	...	...
		530	3 8	1,855	...	...	...	...	...	...	...	...	...
5	Nathir Detho ... {	54	3 4	178	...	...	...	...	...	...	...	...	...
		54	3 8	178	...	...	...	...	...	...	...	...	...
6	Dhoni Bachal ... {	22	3 4	72	...	...	...	...	...	...	...	...	...
		22	3 8	72	...	...	...	...	...	...	...	...	...
7	Naushahro ... {	58	3 4	188	...	...	...	...	...	...	...	...	...
		58	3 8	188	...	...	...	...	...	...	...	...	...
8	Sarhal ... {	68	3 4	215	...	...	...	...	...	...	...	...	...
		68	3 8	215	...	...	...	...	...	...	...	...	...
9	Khahi Bahu ... {	80	3 4	290	...	...	...	...	...	...	...	...	...
		80	3 8	290	...	...	...	...	...	...	...	...	...
10	Machur ... {	277	3 4	901	...	...	...	...	...	...	...	...	...
		277	3 8	901	...	...	...	...	...	...	...	...	...
11	Molhan ... {	88	3 4	280	...	...	...	...	...	...	...	...	...
		88	3 8	301	...	...	...	...	...	...	...	...	...
12	Khahi Mamon ... {	103	3 4	624	...	...	...	...	...	...	...	...	...
		103	3 8	624	...	...	...	...	...	...	...	...	...
13	Kote Bahadur ... {	175	3 4	569	...	...	...	...	...	...	...	...	...
		175	3 8	569	...	...	...	...	...	...	...	...	...
14	Ladho Bano ... {	98	3 4	312	...	...	...	...	...	...	...	...	...
		98	3 8	338	...	...	...	...	...	...	...	...	...
15	Bhirro ... {	127	3 4	413	...	...	...	...	...	...	...	...	...
		127	3 8	445	...	...	...	...	...	...	...	...	...
16	Bhiria ... {	163	3 4	530	...	...	...	...	...	...	...	...	...
		163	3 8	530	...	...	...	...	...	...	...	...	...
17	Mad Alim ... {	168	3 4	540	...	...	...	...	...	...	...	...	...
		168	3 8	561	...	...	...	...	...	...	...	...	...
18	Dall ... {	67	3 4	218	...	...	...	...	...	...	...	...	...
		67	3 8	218	...	...	...	...	...	...	...	...	...
19	Borirha ... {	21	3 4	69	...	...	...	...	...	...	...	...	...
		21	3 8	69	...	...	...	...	...	...	...	...	...
20	Abran ... {	259	3 0	777	...	...	...	...	...	...	...	...	...
		259	3 4	842	...	...	...	...	...	...	...	...	...
21	Dalipota ... {	315	3 0	945	...	...	...	...	...	...	...	...	...
		315	3 8	1,103	...	...	...	...	...	...	...	...	...
22	Bhorti No. 1 ... {	338	3 0	1,008	...	...	...	36	3 0	108	...	...	...
		338	3 8	1,178	...	...	...	36	3 8	128	...	...	...
23	Bhorti No. 2 ... {	...	...	...	...	...	...	1,008	3 0	3,024	3 4 0	12	12
		...	...	...	...	...	...	1,008	3 8	3,528	3 4 0	12	12
TOTAL OF THE 1st GROUP		3,663	...	11,684	...	...	...	1,044	...	3,132	3	...	12
		3,663	...	12,466	...	...	...	1,044	...	3,654	3	...	12
<i>2nd group.</i>													
24	Mango ... { Ex Set Pa Set	26	3 0	78	...	...	...	...	...	...	...	...	...
		26	3 0	78	...	...	...	...	...	...	...	...	...
25	Dingro ... {	72	3 0	216	...	...	...	...	...	...	...	...	...
		72	3 0	216	...	...	...	...	...	...	...	...	...
26	Jalbani ... {	28	3 0	78	...	...	...	5	3 0	15	...	...	...
		28	3 0	78	...	...	...	5	3 0	15	...	...	...
27	Kanyar ... {	11	3 0	33	...	...	...	...	...	...	...	...	...
		11	3 0	33	...	...	...	...	...	...	...	...	...
28	Sodhan ... {	5	3 0	15	...	...	...	...	...	...	...	...	...
		5	3 0	15	...	...	...	...	...	...	...	...	...
29	Khahl Kasim ... {	20	3 0	60	...	...	...	...	...	...	...	...	...
		20	3 0	60	...	...	...	...	...	...	...	...	...
30	Bajo Kirir ... {	42	3 0	126	...	...	...	...	...	...	...	...	...
		42	3 0	126	...	...	...	...	...	...	...	...	...
31	Gher Gaju ... {	20	3 0	60	...	...	...	...	...	...	...	...	...
		20	3 0	60	...	...	...	...	...	...	...	...	...
32	Kandir ... {	10	3 0	30	...	...	...	...	...	...	...	...	...
		10	3 0	30	...	...	...	...	...	...	...	...	...
33	Shuja Muhammad ... {	15	3 0	45	...	...	...	1	3 0	3	...	...	...
		15	3 0	45	...	...	...	1	3 0	3	...	...	...

XIV.

by Government as compared with the previous rates in each village 5 years of the settlement (1908-09 to 1912-13)

BL						TOTAL		Increase.	Decrease.	INCREASE OR DECREASE PER CENT.		Averag assessment.
BARANI.			HUMIA.			Area.	Assessment.			Increase.	Decrease.	
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Assessment.			Increase.	Decrease.	Rs. a.
...	942	3,239	211	...	6.61	...	{ 3 7
...	942	3,460	...	...	...	...	{ 3 11
...	879	2,812	133	...	5.09	...	{ 3 0
...	879	2,745	...	...	...	...	{ 3 2
...	4	0 12	3	1,169	4,193	256	...	5.63	...	{ 3 9
...	4	0 12	3	1,169	4,428	...	...	...	...	{ 3 13
...	2	0 12	2	2,330	7,187	453	...	6.29	...	{ 3 1
...	2	0 12	2	2,330	7,650	...	...	...	...	{ 3 4
...	564	1,816	124	...	6.83	...	{ 3 4
...	564	1,940	...	...	...	...	{ 3 7
...	237	757	46	...	6.34	...	{ 3 3
...	237	805	...	...	...	...	{ 3 6
...	1	0 12	1	752	2,469	141	...	5.71	...	{ 3 6
...	1	0 12	1	752	2,610	...	...	...	...	{ 3 8
...	1,256	4,728	293	...	7.07	...	{ 3 5
...	1,256	4,420	...	...	...	...	{ 3 8
...	6	0 12	5	828	1,823	113	...	6.20	...	{ 3 7
...	6	0 12	5	820	1,936	...	...	...	...	{ 3 11
...	6	0 12	5	1,570	5,020	361	...	6.41	...	{ 3 9
...	6	0 12	5	1,570	5,691	...	...	...	...	{ 3 13
...	2	0 12	2	595	2,197	174	...	7.02	...	{ 3 11
...	2	0 12	2	595	2,371	...	...	...	...	{ 4 0
...	40	0 12	37	1,467	5,103	271	...	5.31	...	{ 3 7
...	40	0 12	37	1,467	5,374	...	...	...	...	{ 3 10
...	8	0 12	6	1,894	5,783	364	...	6.29	...	{ 3 7
...	8	0 12	6	1,894	6,147	...	...	...	...	{ 3 10
...	744	2,722	172	...	6.32	...	{ 3 11
...	744	2,894	...	...	...	...	{ 3 14
...	5	0 12	4	784	2,809	124	...	4.41	...	{ 3 9
...	5	0 12	4	784	2,933	...	...	...	...	{ 3 12
...	67	0 12	50	2,341	7,900	531	...	6.81	...	{ 3 5
...	67	0 12	50	2,341	8,331	...	...	...	...	{ 3 9
...	10	0 12	8	1,123	3,934	257	...	6.53	...	{ 3 11
...	10	0 12	8	1,123	4,191	...	...	...	...	{ 3 12
...	20	0 12	20	1,384	4,690	332	...	7.51	...	{ 3 6
...	20	0 12	20	1,384	5,023	...	...	...	...	{ 3 10
...	15	0 12	11	664	2,247	142	...	6.32	...	{ 3 6
...	15	0 12	11	664	2,389	...	...	...	...	{ 3 10
...	796	2,236	343	...	15.34	...	{ 2 13
...	796	2,570	...	...	...	...	{ 3 4
...	2,143	5,714	1,132	...	19.81	...	{ 2 11
...	2,143	6,846	...	...	...	...	{ 3 3
...	1,840	4,892	977	...	19.97	...	{ 2 11
...	1,840	5,969	...	...	...	...	{ 3 3
...	1,068	3,177	830	...	16.68	...	{ 3 0
...	1,068	3,707	...	...	...	...	{ 3 6
...	201	...	154	26,885	87,167	7,461	...	6.56	...	{ 3 4
...	201	...	154	26,885	94,638	...	...	...	...	{ 3 8
...	1,130	3,234	149	...	4.61	...	{ 3 14
...	1,130	3,383	...	...	...	...	{ 3 0
...	1	0 10	1	780	2,143	68	...	4.11	...	{ 3 13
...	1	0 10	1	700	2,231	...	...	...	...	{ 3 14
...	7	0 10	4	592	1,661	59	...	3.72	...	{ 3 10
...	7	0 10	4	592	1,619	...	...	...	...	{ 3 12
...	611	1,625	78	...	4.8	...	{ 3 11
...	611	1,703	...	...	...	...	{ 3 13
...	6	0 10	4	767	2,028	194	...	9.67	...	{ 2 10
...	6	0 10	4	767	2,222	...	...	...	...	{ 2 14
...	618	1,622	77	...	4.72	...	{ 2 10
...	618	1,709	...	...	...	...	{ 2 12
...	1,414	4,360	36	...	89	...	{ 2 1
...	1,414	4,369	...	...	...	...	{ 2 2
...	744	1,979	101	...	6.10	...	{ 2 11
...	744	2,080	...	...	...	...	{ 2 13
...	757	2,064	101	...	4.36	...	{ 2 12
...	757	2,165	...	...	...	...	{ 2 14
...	16	0 10	10	925	2,535	126	...	4.97	...	{ 2 12
...	16	0 10	10	925	2,661	...	...	...	...	{ 2 14

No.	Name of village.	GARDENS.									KHA			
					RICE FLOW.			OTHER FLOW.			LIFT.			
		Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	
2nd group—contd.														
31	Patin ...	Existing Settlement.	...	...	...	47	3 12	176	204	3 4	663	146	2 8	305
		Proposed Settlement.	...	...	...	47	4 4	200	204	3 6	690	146	2 10	333
35	Pbrell ...	Do.	6	3 12	23	1	3 12	4	83	3 4	270	307	2 8	93
		Do.	6	3 6	20	1	4 4	4	83	3 6	280	307	2 10	1,013
36	Menglo ...	Do.	...	...	...	39	3 12	109	28	3 4	91	172	2 8	430
		Do.	...	...	...	39	4 4	123	28	3 6	96	172	2 10	461
37	Mubejan...	Do.	...	...	...	47	3 12	176	79	3 4	267	290	2 8	700
		Do.	...	...	...	47	4 4	200	79	3 6	267	290	2 10	736
38	Wagan ...	Do.	3	3 12	11	21	3 12	79	224	3 4	728	413	2 8	1,033
		Do.	3	3 6	10	21	4 4	89	224	3 6	756	413	2 10	1,064
39	Pir Parto ...	Do.	1	3 12	4	22	3 12	88	9	3 4	29	600	2 8	1,260
		Do.	1	3 6	3	22	4 4	94	9	3 6	30	600	2 10	1,313
40	Kur Gahno ...	Do.	...	...	...	42	3 12	168	139	3 4	462	91	2 8	229
		Do.	...	...	...	42	4 4	179	139	3 6	469	91	2 10	239
41	Kur Hasan ...	Do.	6	3 12	22	35	3 12	356	144	3 4	468	274	2 8	688
		Do.	6	3 6	20	35	4 4	404	144	3 6	468	274	2 10	710
42	Vafoyo ...	Do.	1	3 12	4	17	3 12	64	44	3 4	143	210	2 8	525
		Do.	1	3 6	3	17	4 4	72	44	3 6	149	210	2 10	551
43	Kajhar ...	Do.	...	...	...	...	...	...	1	3 4	3	307	2 8	789
		Do.	...	...	...	...	...	...	1	3 6	3	307	2 10	800
44	Bhurind ...	Do.	...	...	...	19	3 12	71	51	3 4	166	343	2 8	868
		Do.	...	...	...	19	4 4	81	51	3 6	172	343	2 10	890
45	Singarchi...	Do.	...	...	...	45	3 12	169	57	3 4	185	302	2 8	765
		Do.	...	...	...	45	4 4	191	57	3 6	192	302	2 10	798
46	Pano Usman ...	Do.	1	3 12	4	57	3 12	214	176	3 4	572	292	2 8	796
		Do.	1	3 6	3	57	4 4	242	176	3 6	591	292	2 10	740
47	Gejh ...	Do.	12	3 12	45	2	3 12	8	6	3 4	20	397	2 8	966
		Do.	12	3 6	41	2	4 4	9	6	3 6	20	397	2 10	1,018
48	Thatt ...	Do.	...	...	...	...	...	...	...	...	...	296	2 8	738
		Do.	...	...	...	...	...	...	...	...	...	296	2 10	774
49	Keti Abu Bakar No. 1.	Do.	...	...	...	3	3 12	11	2	3 4	7	296	2 8	715
		Do.	...	...	...	3	4 4	13	2	3 6	7	296	2 10	751
50	Nurpur ...	Do.	1	4 0	4	13	4 0	52	66	3 10	312	230	2 14	658
		Do.	1	3 6	3	13	4 4	53	66	3 6	290	230	2 10	601
51	Izat Khan ...	Do.	...	...	...	27	4 0	108	43	3 10	186	138	2 14	397
		Do.	...	...	...	27	4 4	115	43	3 6	143	138	2 10	342
52	Chanri ...	Do.	2	3 4	7	17	3 4	57	787	2 12	2,164	284	2 0	768
		Do.	2	3 6	7	17	4 4	72	787	3 0	2,456	284	2 10	1,008
53	Tetri ...	Do.	...	...	...	5	3 4	16	284	2 12	781	250	2 0	800
		Do.	...	...	...	5	4 4	21	284	3 6	959	250	2 10	858
54	Miranpur...	Do.	...	...	...	...	...	...	179	3 0	537	102	2 4	432
		Do.	...	...	...	...	...	...	179	3 6	604	102	2 10	604
55	Chanhi ...	Do.	10	3 8	35	7	3 8	26	647	3 0	1,941	414	2 4	932
		Do.	10	3 6	34	7	4 4	30	647	3 6	2,184	414	2 10	1,067
56	Karacho ...	Do.	...	...	...	17	3 8	60	246	3 0	738	221	2 4	1,022
		Do.	...	...	...	17	4 4	72	246	3 6	830	221	2 10	1,068
57	Kaluro ...	Do.	...	...	...	167	3 8	585	180	3 0	567	104	2 4	234
		Do.	...	...	...	167	4 4	710	180	3 6	636	104	2 10	273
58	Vasan ...	Do.	...	...	...	23	3 12	86	7	3 4	23	175	2 8	437
		Do.	...	...	...	23	4 4	93	7	3 6	24	175	2 10	459
59	Keti Abu Bakar No. 2.	Do.	...	...	...	...	...	...	...	...	...	10	2 8	25
		Do.	...	...	...	...	...	...	...	...	...	10	2 10	26
60	Jiskani ...	Do.	...	...	...	...	...	...	...	...	...	395	2 8	1,296
		Do.	...	...	...	...	...	...	...	...	...	405	2 10	1,390
61	Pad Idan...	Do.	1	3 8	4	1	3 8	4	213	3 0	639	379	2 4	873
		Do.	1	3 6	3	1	4 4	4	213	3 6	719	379	2 10	905
TOTAL OF THE 2nd GROUP.		Do.	71	...	265	1,020	...	3,760	5,746	...	12,465	...	3,211	
		Do.	71	...	239	1,020	...	4,226	5,796	...	12,435	...	3,276	
3rd group.														
62	Mithiant...	Existing Settlement.	...	...	...	...	...	...	...	...	...	24	2 4	54
		Proposed Settlement.	24	2 6	57
63	Dhingo ...	Do.	...	...	...	...	...	...	57	3 0	171	816	2 4	1,636
		Do.	...	...	...	...	...	...	57	3 2	178	816	2 6	1,638
64	Pahwari ...	Do.	...	...	...	...	...	...	48	3 0	144	461	2 4	1,044
		Do.	...	...	...	...	...	...	48	3 2	150	464	2 6	1,102
65	Belawah ...	Do.	3	3 8	11	21	3 8	74	108	3 0	324	637	2 4	1,478
		Do.	3	3 2	9	21	4 0	84	108	3 2	336	637	2 6	1,500
66	Chiho ...	Do.	2	3 8	7	3	3 8	11	140	3 0	420	449	2 4	1,100
		Do.	2	3 2	6	3	4 0	13	140	3 2	448	449	2 6	1,161
67	Dangoja ...	Do.	...	...	...	8	3 8	28	119	3 0	354	513	2 4	1,154
		Do.	...	...	...	8	4 0	32	119	3 2	369	513	2 6	1,216
68	Ghangheria ...	Do.	...	...	...	...	...	...	35	3 0	105	351	2 4	786
		Do.	...	...	...	...	...	...	35	3 2	109	350	2 6	831
69	Agham ...	Do.	...	...	...	2	3 8	7	105	3 0	315	233	2 4	529
		Do.	...	...	...	2	4 0	8	105	3 2	328	233	2 6	553

RIF.									RASI.		
LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.			BARANI.			WELLS.			LIFT.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
77	2 12	312	...	...	...	1	2 8	8	...	...	...
77	2 14	231	...	...	...	1	2 10	3	...	...	...
302	2 12	1,079	...	...	...	16	2 8	45	...	...	...
302	2 14	1,127	...	...	...	18	2 10	47	...	...	...
139	2 12	383	...	...	...	4	2 8	10	...	...	...
139	2 14	400	...	...	...	4	2 10	11	...	...	...
97	2 12	108	...	...	...	4	2 8	10	...	...	...
37	2 14	108	...	...	...	4	2 10	11	...	...	...
288	2 12	702	...	...	...	100	2 8	250	...	...	...
288	2 14	822	...	...	...	100	2 10	263	...	...	...
22	2 12	61	...	...	...	84	2 8	210	...	...	...
22	2 14	63	...	...	...	84	2 10	221	...	...	...
118	2 12	324	...	...	...	13	2 8	83	...	...	...
118	2 14	339	...	...	...	13	2 10	84	...	...	...
200	2 12	709	...	...	...	24	2 8	61	...	...	...
200	2 14	834	...	...	...	24	2 10	63	...	...	...
98	2 12	270	...	...	...	70	2 8	193	...	...	...
98	2 14	282	...	...	...	70	2 10	207	...	...	...
117	2 12	322	...	...	...	68	2 8	169	...	...	...
117	2 14	330	...	...	...	68	2 10	165	...	...	...
239	2 12	657	...	...	...	85	2 8	213	...	...	...
239	2 14	687	...	...	...	85	2 10	223	...	...	...
250	2 12	688	...	...	...	33	2 8	83	...	...	...
250	2 14	719	...	...	...	36	2 10	87	...	...	...
99	2 12	272	...	...	...	54	2 8	135	...	...	...
99	2 14	285	...	...	...	54	2 10	142	...	...	...
84	2 12	231	...	...	...	91	2 8	228	13	2 4	42
84	2 14	242	...	...	...	91	2 10	239	13	2 8	46
...	...	...	...	...	...	62	2 8	130	2	2 4	7
...	...	...	...	...	...	62	2 10	137	2	2 8	7
67	2 12	184	...	...	...	8	2 8	20	...	...	...
67	2 14	198	...	...	...	8	2 10	21	...	...	...
237	2 12	741	...	...	...	40	2 14	116	...	...	...
237	2 14	681	...	...	...	40	2 10	105	...	...	...
110	2 10	399	...	...	...	2	2 14	6	...	...	...
110	2 14	316	...	...	...	2	2 10	6	...	...	...
104	2 4	437	...	...	...	...	...	...	...	...	...
104	2 14	563	...	...	...	...	...	...	...	...	...
110	2 4	249	...	...	...	...	...	...	...	...	...
110	2 14	310	...	...	...	...	...	...	...	...	...
78	2 6	166	2	1 6	3	...	...	...	...	...	...
78	2 14	224	2	1 6	3	...	...	...	...	...	...
153	2 8	263	...	...	...	2	2 4	5	...	...	...
153	2 14	440	...	...	...	2	2 10	5	...	...	...
77	2 8	193	...	...	...	1	2 4	3	...	...	...
77	2 14	221	...	...	...	1	2 10	3	...	...	...
18	2 8	45	...	...	...	30	2 4	83	...	...	...
18	2 14	59	...	...	...	30	2 10	102	...	...	...
12	2 12	33	...	...	...	6	2 8	15	...	...	...
12	2 14	35	...	...	...	6	2 10	16	...	...	...
...
...
...
71	2 8	178	...	...	...	...	...	...	1	2 14	3
71	2 14	204	...	...	...	...	...	...	1	2 8	4
4,710	...	15,200	8	...	10	1,159	...	2,910	16	...	22
4,710	...	13,677	8	...	10	1,160	...	2,040	16	...	27
...	...	...	...	...	...	6	2 4	14	...	...	...
...	...	...	...	...	...	6	2 6	14	...	...	...
173	2 8	430	...	...	...	16	2 4	32	...	...	...
173	2 10	462	...	...	...	16	2 6	33	...	...	...
37	2 8	93	2	1 6	3	2	2 4	5	...	...	...
37	2 10	97	2	1 6	3	2	2 6	5	...	...	...
144	2 6	360	1	1 6	1	6	2 4	14	...	...	...
144	2 10	378	1	1 6	1	6	2 6	14	...	...	...
140	2 8	350	1	1 6	1	2	2 4	5	...	...	...
140	2 10	368	1	1 6	1	2	2 6	5	...	...	...
71	2 8	178	...	...	...	7	2 4	16	...	...	...
71	2 10	186	...	...	...	7	2 6	17	...	...	...
16	2 8	265	...	...	...	1	2 4	3	...	...	...
16	2 10	272	...	...	...	1	2 6	3	...	...	...
7	2 8	18	3	1 6	4	...	...	...	...	...	...
7	2 10	18	3	1 6	4	...	...	...	...	...	...

BOBI (ARTIFICIAL INFUNDATION.)			BOBI AIDED BY LIFE.			SAILAWI (NATURAL INFUNDATION.)			SAILAWI AIDED BY LIFE.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
4	3 0	12	...	...	...	3	3 0	9	...	...	...
4	3 0	12	...	...	...	3	3 0	9	...	...	...
16	3 0	48	...	...	...	...	...	...	...	...	...
16	3 0	48	...	...	...	...	...	...	...	...	...
14	3 0	42	...	...	...	...	...	...	...	...	...
14	3 0	42	...	...	...	...	...	...	...	...	...
22	3 0	66	...	...	...	...	...	...	...	...	...
22	3 0	66	...	...	...	...	...	...	...	...	...
25	3 0	75	...	...	...	...	...	...	...	...	...
25	3 0	75	...	...	...	...	...	...	...	...	...
16	3 0	48	...	...	...	...	...	...	...	...	...
16	3 0	48	...	...	...	...	...	...	...	...	...
37	3 0	111	...	...	...	...	...	...	...	...	...
37	3 0	111	...	...	...	...	...	...	...	...	...
61	3 0	183	...	...	...	...	...	...	...	...	...
61	3 0	183	...	...	...	...	...	...	...	...	...
23	3 0	69	...	...	...	...	...	...	...	...	...
23	3 0	69	...	...	...	...	...	...	...	...	...
20	3 0	60	...	...	...	...	...	...	...	...	...
20	3 0	60	...	...	...	...	...	...	...	...	...
93	3 0	279	...	...	...	...	...	...	...	...	...
93	3 0	279	...	...	...	...	...	...	...	...	...
65	3 0	195	...	...	...	...	...	...	...	...	...
65	3 0	195	...	...	...	...	...	...	...	...	...
130	3 0	390	...	...	...	...	...	...	...	...	...
130	3 8	465	...	...	...	...	...	...	...	...	...
119	3 0	354	20	3 8	70	20	3 0	60	3	3 8	11
118	3 8	413	20	3 12	76	20	3 8	106	3	3 12	11
31	3 0	93	70	3 8	245	26	3 0	78	16	3 8	63
31	3 8	109	70	3 12	263	26	3 8	91	18	3 12	68
443	3 0	1,329	19	3 8	67	192	3 0	576	29	3 8	107
443	3 8	1,551	19	3 12	71	192	3 8	672	29	3 12	110
32	3 4	104	...	...	...	...	...	...	...	...	...
32	3 0	96	...	...	...	...	...	...	...	...	...
12	3 4	36	...	...	...	...	...	...	...	...	...
12	3 0	36	...	...	...	...	...	...	...	...	...
139	2 10	365	...	...	...	...	...	...	...	...	...
139	3 0	417	...	...	...	...	...	...	...	...	...
126	2 10	367	...	...	...	3	2 10	6	...	...	...
126	3 0	408	...	...	...	3	3 0	9	...	...	...
6	3 12	17	...	...	...	...	...	...	...	...	...
6	3 0	16	...	...	...	...	...	...	...	...	...
9	2 12	22	...	...	...	...	...	...	...	...	...
9	3 0	27	...	...	...	...	...	...	...	...	...
86	2 12	237	...	...	...	...	...	...	...	...	...
86	3 0	258	...	...	...	...	...	...	...	...	...
12	3 12	33	...	...	...	...	...	...	...	...	...
12	3 0	36	...	...	...	...	...	...	...	...	...
1	3 0	3	...	...	...	...	...	...	...	...	...
1	3 0	3	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	679	3 0	2,034	2	3 8	7
...	...	...	...	...	...	679	3 8	2,378	2	3 12	8
6	3 0	18	...	...	...	...	...	...	...	...	...
6	3 0	18	...	...	...	...	...	...	...	...	...
34	2 12	94	...	...	...	7	2 12	19	...	...	...
34	3 0	102	...	...	...	7	3 0	21	...	...	...
1,339	...	5,844	100	...	382	945	...	2,532	52	...	149
1,338	...	5,876	100	...	408	945	...	2,564	52	...	150
33	2 12	91	...	...	...	...	...	...	...	...	...
33	2 12	91	...	...	...	...	...	...	...	...	...
30	2 12	83	...	...	...	...	...	...	...	...	...
30	2 12	83	...	...	...	...	...	...	...	...	...
3	2 12	8	...	...	...	...	...	...	...	...	...
3	2 12	8	...	...	...	...	...	...	...	...	...
5	2 12	14	...	...	...	...	...	...	...	...	...
5	2 12	14	...	...	...	...	...	...	...	...	...
36	2 12	107	...	...	...	...	...	...	...	...	...
36	2 12	107	...	...	...	...	...	...	...	...	...
9	2 12	25	...	...	...	5	2 12	14	...	...	...
9	2 12	25	...	...	...	5	3 12	14	...	...	...
2	2 12	6	...	...	...	...	...	...	...	...	...
2	2 12	6	...	...	...	...	...	...	...	...	...
2	2 12	6	...	...	...	2	2 12	6	...	...	...
2	2 12	6	...	...	...	2	2 12	6	...	...	...

BI.						TOTAL.		Increase.	Decrease.	INCREASE OR DECREASE PER CENT.		Average assessment.
RANGE.			RANGE.			TOTAL.				Increase.	Decrease.		Increase.	Decrease.
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Assessment.	Increase.	Decrease.			Increase.			Decrease.	Average assessment.
A.	Ra. a.	Rs.	A.	Ra. a.	Rs.	A.	Rs.			Increase.	Decrease.		Increase.	Decrease.			Average assessment.
...	10	0 10	6	492	1,445	79	...			5-40			...	{ 2 15 3 2
...	30	0 10	6	492	1,433					
...	6	0 10	4	919	2,465	107	...	4-34	...	{ 2 11 2 13
...	6	0 10	4	919	2,572					
...	393	1,094	69	...	5-58	...	{ 2 12 2 15
...	393	1,133					
...	469	1,311	74	...	5-64	...	{ 2 13 2 15
...	469	1,336					
...	1,074	2,908	137	...	4-83	...	{ 2 13 2 14
...	1,074	3,106					
...	654	1,635	37	...	5-16	...	{ 2 9 2 11
...	654	1,773					
...	440	1,306	65	...	4-98	...	{ 2 15 3 2
...	440	1,371					
...	1	0 10	1	695	2,573	137	...	5-33	...	{ 2 14 3 0
...	1	0 10	1	695	2,710					
...	1	0 10	1	473	1,274	60	...	6-71	...	{ 2 11 2 13
...	1	0 10	1	473	1,334					
...	509	1,311	59	...	6-80	...	{ 2 6 2 11
...	509	1,370					
...	630	2,244	99	...	4-37	...	{ 2 11 2 13
...	630	2,312					
...	1	0 10	1	753	2,076	102	...	4-91	...	{ 2 12 2 14
...	1	0 10	1	753	2,178					
...	799	2,293	189	...	7-37	...	{ 2 14 3 1
...	799	2,401					
...	766	2,067	150	...	7-26	...	{ 2 11 2 14
...	766	2,217					
...	494	1,354	95	...	7-02	...	{ 2 12 2 15
...	494	1,422					
...	1,049	3,011	377	...	12-53	...	{ 2 14 3 4
...	1,049	3,388					
...	639	1,936	...	155	...	7-80	{ 2 2 2 14
...	639	1,831					
...	332	1,105	...	128	...	11-40	{ 2 5 2 15
...	332	979					
...	1,523	3,796	923	...	24-20	...	{ 2 8 2 2
...	1,523	4,718					
...	789	1,910	459	...	24-03	...	{ 2 7 2 0
...	789	2,369					
...	457	1,194	189	...	14-27	...	{ 2 9 2 15
...	457	1,353					
...	1,242	3,243	404	...	13-34	...	{ 2 11 3 1
...	1,242	3,807					
...	1,148	2,853	425	...	14-90	...	{ 2 6 2 14
...	1,148	3,277					
...	14	0 9	8	543	1,660	260	...	16-07	...	{ 2 14 3 5
...	14	0 10	9	543	1,630					
...	224	697	38	...	6-37	...	{ 2 11 2 13
...	224	635					
...	690	2,096	341	...	16-51	...	{ 2 0 2 6
...	690	2,407					
...	501	1,256	61	...	4-96	...	{ 2 8 2 10
...	501	1,317					
...	707	1,794	258	...	14-38	...	{ 2 9 2 11
...	707	2,053					
...	63	...	40	29,131	77,556	5,951	...	7-78	...	{ 2 12 2 15
...	63	...	41	28,131	83,017					
...	63	159	3	...	1-89	...	{ 2 8 2 9
...	63	163					
...	1,029	2,553	132	...	5-17	...	{ 2 5 2 7
...	1,029	2,684					
...	556	1,297	98	...	5-24	...	{ 2 5 2 7
...	556	1,365					
...	3	0 9	2	949	2,279	123	...	5-36	...	{ 2 6 2 9
...	3	0 9	2	949	2,400					
...	1 13	5	...	...	...	628	2,033	99	...	4-83	...	{ 2 7 2 9
...	1 13	5	...	...	...	628	2,131					
...	731	1,769	92	...	5-20	...	{ 2 7 2 9
...	731	1,861					
...	494	1,166	80	...	5-16	...	{ 2 6 2 8
...	494	1,226					
...	7	0 9	4	361	894	43	...	4-86	...	{ 2 7 2 9
...	7	0 9	4	361	927					

N.	Name of Village.	GARDENS.									KHA			
					RICE FLOW.			OTHER FLOW.			LIPT.			
		Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	
3rd group—contd.														
70	Kairo	...	...	...	30	3 0	103	198	3 0	688	261	2 4	632
		Existing Settlement.	...	...	20	4 0	116	198	3 2	613	261	2 6	649
		Proposed Settlement.	...	...	...	...	...	...	...	...	...	...	...
71	Visar	...	...	...	...	...	...	80	3 0	168	694	2 4	1,671
		Do.	...	...	...	...	...	85	3 2	175	694	2 6	1,636
72	Dail	...	...	...	2	3 8	7	87	3 0	171	425	2 4	954
		Do.	...	...	2	4 0	8	87	3 2	178	425	2 6	1,009
73	Changal	...	...	...	...	...	...	...	...	...	610	2 4	1,161
		Do.	...	...	...	...	...	...	...	...	610	2 6	1,228
74	Khairwah	...	...	...	1	3 8	4	511	3 0	1,533	529	2 4	1,100
		Do.	...	...	1	4 0	4	511	3 2	1,590	529	2 6	1,258
75	Khughal	...	...	...	...	...	...	308	2 12	1,094	382	2 0	764
		Do.	...	...	...	...	...	308	2 2	1,244	382	2 6	907
76	Jari	...	...	...	...	...	...	363	2 12	994	309	2 0	618
		Do.	...	...	...	...	...	363	2 2	1,134	309	2 6	734
77	Bukar	...	...	...	...	...	...	33	2 12	91	17	2 0	34
		Do.	...	...	...	...	...	33	2 2	103	17	2 6	40
78	Baran	...	...	...	...	...	...	3	2 12	8	117	2 0	254
		Do.	...	...	...	...	...	3	2 2	9	117	2 6	278
79	Luthi	...	...	...	1	3 4	3	262	2 12	776	633	2 0	1,066
		Do.	...	...	1	4 0	4	262	2 2	861	633	2 6	1,206
80	Bhambhiri	...	...	...	9	3 8	33	16	3 0	48	462	2 4	1,017
		Do.	...	...	9	4 0	36	16	3 2	50	462	2 6	1,074
81	Khariro	...	...	...	2	3 4	7	433	2 12	1,191	200	2 0	400
		Do.	...	...	2	4 0	8	433	2 2	1,363	200	2 6	475
82	Khuli Jalal	...	...	...	...	...	...	...	...	...	577	2 0	1,154
		Do.	...	...	...	...	...	...	...	...	577	2 6	1,370
83	Chakarwah	...	...	...	11	3 8	39	237	3 0	711	332	2 4	747
		Do.	...	...	11	4 0	44	237	3 2	761	332	2 6	789
TOTAL OF THE 3RD GROUP.		Do.	5	...	18	89	...	314	3,205	...	9,237	6,914	...	10,622
		Do.	6	...	16	89	...	356	3,205	...	10,016	6,914	...	21,109
4th group.														
84	Sher Khan	...	...	...	...	...	...	55	2 12	151	80	2 0	72
		Existing Settlement.	...	...	...	...	...	55	2 14	156	80	2 2	77
		Proposed Settlement.	...	...	...	...	...	...	...	...	...	...	...
85	Masurji Vai	...	...	...	...	...	...	118	2 12	326	334	2 0	676
		Do.	...	...	...	...	...	118	2 14	339	336	2 2	719
86	Sahib Khan	...	...	...	...	...	...	26	3 0	78	421	2 4	947
		Do.	...	...	...	...	...	26	2 14	75	421	2 2	895
TOTAL OF THE 4TH GROUP.		Do.	...	...	...	...	...	199	...	554	795	...	1,695
		Do.	...	...	...	...	...	199	...	572	795	...	1,690
GRAND TOTAL...		Do.	739	...	2,922	4,912	...	18,875	15,477	...	50,010	28,283	...	68,419
		Do.	739	...	2,743	4,512	...	21,361	15,477	...	53,749	28,283	...	73,902

RIF.									RABT.		
LIFT AIDED BY FLOW AND FLOW AIDED BY LIFT.			BARANT.			WRELL.			LIFT.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
78	8 8	195	1	1 8	1	...	...	...	...	...	...
78	2 10	205	1	1 6	1	...	...	...	...	...	...
8	2 8	30	...	...	...	...	...	...	...	...	...
8	2 10	31	...	...	...	...	...	...	...	...	...
142	2 8	355	...	...	...	...	...	...	...	...	...
142	2 10	373	...	...	...	...	...	...	...	...	...
2	2 8	5	1	1 8	1	...	...	...	...	...	...
2	2 10	5	1	1 6	1	...	...	...	...	...	...
102	2 8	255	...	...	...	...	...	...	...	...	...
102	2 10	269	...	...	...	...	...	...	...	...	...
43	2 4	97	...	...	...	...	...	...	...	...	...
43	2 10	118	...	...	...	...	...	...	...	...	...
69	2 4	153	2	1 6	3	...	...	...	...	...	...
69	2 10	179	2	1 6	3	...	...	...	...	...	...
...	...	...	2	1 6	3	...	...	...	...	...	...
...	...	...	2	1 6	3	...	...	...	...	...	...
78	2 4	171	1	1 6	1	...	...	...	...	...	...
78	2 10	200	1	1 6	1	...	...	...	...	...	...
29	2 4	63	9	1 6	12	1	2 0	2	...	...	...
29	2 10	74	9	1 6	12	1	2 6	2	...	...	...
21	2 8	53	...	...	...	...	...	...	...	...	...
21	2 10	55	...	...	...	...	...	...	...	...	...
123	2 4	277	...	...	...	...	...	...	...	...	...
123	2 10	323	...	...	...	...	...	...	...	...	...
...
...
124	2 8	310	...	...	...	3	2 4	7	...	...	...
124	2 10	329	...	...	...	3	2 6	7	...	...	...
1,412	...	3,649	23	...	30	48	...	97	...	...	...
1,412	...	3,010	23	...	30	42	...	99	...	...	...
8	2 4	7	...	...	...	...	...	...	...	...	...
8	2 8	7	...	...	...	...	...	...	...	...	...
32	2 4	72	...	...	...	...	...	...	...	...	...
32	2 8	70	...	...	...	...	...	...	...	...	...
108	2 8	270	...	...	...	...	...	...	...	...	...
108	2 6	257	...	...	...	...	...	...	...	...	...
143	...	340	...	...	...	...	...	...	...	...	...
143	...	340	...	...	...	...	...	...	...	...	...
9,635	...	26,055	32	...	41	3,001	...	8,004	16	...	52
9,635	...	29,316	32	...	41	3,001	...	8,545	16	...	57

BOSS (ARTIFICIAL INFUNDATION).			BOSS AIDED BY LIST.			SAILERS (NATURAL INFUNDATION.)			SAILERS AIDED BY LIST.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
7	3 12	19	...	...	...	8	2 12	8	...	...	...
7	3 12	19	...	...	...	8	3 12	8	...	...	...
28	3 12	106	...	...	...	...	...	...	...	...	...
28	3 12	106	...	...	...	...	...	...	...	...	...
28	2 12	68	...	...	...	...	...	...	...	...	...
28	3 12	68	...	...	...	...	...	...	...	...	...
2	3 12	6	...	...	...	...	...	...	...	...	...
2	3 12	6	...	...	...	...	...	...	...	...	...
57	2 12	167	...	...	...	...	...	...	...	...	...
57	2 12	167	...	...	...	...	...	...	...	...	...
40	2 10	106	...	...	...	...	...	...	...	...	...
40	3 12	110	...	...	...	...	...	...	...	...	...
141	2 10	370	...	...	...	...	...	...	...	...	...
141	2 12	268	...	...	...	...	...	...	...	...	...
26	2 10	100	...	...	...	...	...	...	...	...	...
26	3 12	106	...	...	...	...	...	...	...	...	...
2	2 10	5	...	...	...	...	...	...	...	...	...
2	3 12	6	...	...	...	...	...	...	...	...	...
13	2 10	34	...	...	...	...	...	...	...	...	...
13	2 12	36	...	...	...	...	...	...	...	...	...
26	2 12	72	...	...	...	...	...	...	...	...	...
26	2 12	72	...	...	...	...	...	...	...	...	...
118	2 10	310	...	...	...	...	...	...	...	...	...
118	3 12	326	...	...	...	...	...	...	...	...	...
5	2 10	18	...	...	...	...	...	...	...	...	...
5	2 12	14	...	...	...	...	...	...	...	...	...
46	3 12	127	...	...	...	...	...	...	...	...	...
46	3 12	127	...	...	...	...	...	...	...	...	...
670	...	1,826	...	...	...	10	...	28	...	...	...
670	...	1,873	...	...	...	10	...	28	...	...	...
5	2 10	18	...	...	...	...	...	...	...	...	...
5	2 12	14	...	...	...	...	...	...	...	...	...
2	2 10	5	...	...	...	...	...	...	...	...	...
2	2 12	6	...	...	...	...	...	...	...	...	...
33	2 12	91	...	...	...	...	...	...	...	...	...
33	2 12	91	...	...	...	...	...	...	...	...	...
40	...	109	...	...	...	...	...	...	...	...	...
40	...	111	...	...	...	...	...	...	...	...	...
6220	...	19,003	100	...	362	1,000	...	5,001	55	...	105
6,130	...	20,328	100	...	400	1,000	...	5,000	55	...	205

BL.						Total.		Increase.	Decrease.	INCREASE OR DECREASE PER CENT.		Average assessment.	
Barry.			Hurry.			Area.	Assessment.			Increase.	Decrease.		Increase.	Decrease.
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Assessment.						
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs.					Rs. a.	
...	...	...	14	0 9	8	609	1,553	}	84	...	5'41	...	{ 2 9
...	...	...	14	0 9	8	609	1,637							}	93	...	5'08	...	{ 2 11
3	1 12	5	...	...	...	603	1,999	}	79	...	5'06	...	{ 2 6
3	1 12	5	...	...	...	603	1,994							}	65	...	5'63	...	{ 2 7
...	...	...	...	...	...	646	1,553	}	...	...	...	...	{ 2 6
...	...	...	...	...	...	646	1,631						
1	1 12	2	...	...	...	523	1,175	}	...	...	...	...	{ 2 4
1	1 12	2	...	...	...	523	1,240						
...	...	...	1	0 9	1	1,301	3,140	}	...	...	...	...	{ 2 10
...	...	...	1	0 9	1	1,301	3,262						
...	...	...	9	0 8	5	872	2,065	}	...	...	...	...	{ 2 6
...	...	...	9	0 9	5	872	2,379						
...	...	...	...	...	...	883	2,142	}	...	...	...	...	{ 2 7
...	...	...	...	...	...	883	2,438						
1	1 12	2	...	...	...	91	230	}	...	...	...	...	{ 2 8
1	1 12	2	...	...	...	91	253						
...	...	...	...	...	...	109	419	}	...	...	...	...	{ 2 2
...	...	...	...	...	...	109	494						
21	1 12	27	4	0 8	2	992	1,995	}	...	...	...	...	{ 2 4
21	1 12	27	4	0 9	2	992	2,314						
4	1 12	7	...	...	...	523	1,229	}	...	...	...	...	{ 2 5
4	1 12	7	...	...	...	523	1,264						
...	...	...	...	...	...	876	3,185	}	...	...	...	...	{ 2 8
...	...	...	...	...	...	876	2,494						
12	1 12	31	...	...	...	594	1,188	}	...	...	...	...	{ 2 0
12	1 12	31	...	...	...	594	1,405						
...	...	...	...	...	...	753	1,941	}	...	...	...	...	{ 2 9
...	...	...	...	...	...	744	2,034						
46	...	79	38	...	22	14,543	34,821	}	...	...	...	...	{ 2 6
46	...	79	38	...	22	14,543	37,805						
2	1 12	5	102	248	}	{ 2 7
3	1 12	5	...	...	...	102	361						
...	...	...	...	...	...	490	1,078	}	...	...	...	...	{ 2 3
...	...	...	...	...	...	490	1,139						
...	...	...	...	...	...	598	1,398	}	...	69	...	4'91	{ 2 6
...	...	...	...	...	...	598	1,318						
3	...	5	...	...	...	1,180	2,712	}	...	...	...	...	{ 2 5
3	...	5	...	...	...	1,180	2,718						
49	...	84	302	...	216	70,724	2,01,756	}	...	...	...	...	{ 2 14
49	...	84	302	...	217	70,728	2,17,989						

R. P. BARROW,
Commissioner in Sind.