

**SETTLEMENT
REPORT
NASIRABAD
TALUKA**

1898

No. 624 of 1898.

REVENUE DEPARTMENT.

Commissioner's Office,
On the Indus, 17th February 1898.

Proposals for the revision of
the settlement of the Nasirabad
Taluka.

Forwarded to Government.

Nasirabad originally consisted of 52 dehs, when the fallow-diffused-rate settlement was introduced in it by Colonel Haig in 1870-71 with a guarantee for 10 years. For purposes of assessment, the taluka was divided into six groups and the following maximum rates, as modified by the local officers, concurred in by Colonel Francis, Survey Commissioner, and eventually assented to by Colonel Haig, were sanctioned in Government Resolutions No. 1599 and No. 4760, dated 31st March 1870 and 25th September 1871, respectively:—

				Maximum rates.	
				Rs. per acre	
Group	I	...	...	...	3 8
"	II	...	...	...	3 0
"	III	...	...	...	2 8
"	IV	...	...	...	2 0
"	V	...	...	...	1 8
"	VI	...	...	...	1 4

It was estimated that the total revenue under this settlement would be Rs. 1,13,280.

2. When the settlement was formally introduced, 72,269 acres, assessed at Rs. 1,23,351, were taken up out of the total surveyed area of 79,195 acres, assessed at Rs. 1,30,940, while the average cultivation and collections during the 14 years previous to this settlement were, respectively, acres 38,308 and Rs. 1,07,701.

3. The working of this settlement may be gathered from the following table:—

Year.	SURVEYED SETTLED LAND.		LAND LEASED BY THE COLLECTOR.		TOTAL.		Re-missions.	Collections.	Cultivated area.
	Occupied area.	Gross revenue.	Occupied area.	Gross revenue.	Occupied area.	Gross revenue.			
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Acres.
1870-71	72,334	1,24,540	1,921	3,780	74,255	1,28,320	10,744	1,17,526	44,983
1871-72	68,318	1,19,788	3,208	5,735	71,526	1,25,523	8,351	1,17,172	47,411
1872-73	65,339	1,16,581	6,934	10,714	72,273	1,27,295	10,780	1,16,515	84,792
1873-74	64,310	1,14,626	6,792	11,617	71,012	1,26,243	25,791	1,00,452	46,377
1874-75	61,161	1,11,137	12,121	18,678	73,282	1,29,815	31,976	98,739	58,510
1875-76	54,379	1,05,680	6,120	11,075	60,498	1,16,755	3,777	1,12,978	45,839
1876-77	53,409	1,02,964	11,286	17,159	64,695	1,20,140	8,542	1,11,598	50,294
1877-78	50,433	1,00,761	6,633	13,277	57,066	1,14,038	7,238	1,06,800	40,111
1878-79	50,339	1,00,888	18,625	35,310	68,964	1,36,198	12,787	1,23,411	53,777
1879-80	46,702	98,342	7,693	14,636	54,395	1,14,978	1,682	1,13,296	43,063
1880-81	48,188	1,01,050	7,637	11,439	55,825	1,17,489	3,168	1,14,321	40,573
Average of 11 years...	57,514	1,08,759	8,033	14,581	65,547	1,23,340	11,261	1,12,079	47,721

4. The above figures show that the expectations formed of this settlement were not quite realised. The fallow-diffused system enabled occupants to cultivate land to the fullest extent, exhaust it, and then resign it, to the detriment of Government revenue, and the settlement, like others of its kind, failed.

5. On the expiry of the guaranteed term of this settlement, the taluka was re-surveyed by Colonel J. W. M. Anderson, and the survey fields were

sub-divided into convenient sizes with a view to fixing the full assessment on each S. No., and 55 dehs were formed, consisting of 54 Government villages and 1 entirely alienated.

6. Colonel Anderson found the taluka well found in roads. The North-Western Railway also had been constructed during the currency of the first settlement introduced by Colonel Haig.

7. Colonel Anderson gave the following account of the water-supply of this taluka :—

“The water-supply to this taluka all comes either from the Ghar or through the Mundarwah from the Western Nara. The waters from these are distributed by the following principal subsidiary canals :—

1. Ghar—

(a) Ghuttwah—

- (1) Kur Rato; Lakowah.
- (2) Nasirwah; Dhadwah.

(b) Chilowah—

- (1) Kur Hashim; Nekarwah.
- (2) Mirwah.
- (3) Chilo; Sanro Chilo.

2. Western Nara—

- (a) Mundarwah, Wicholo, Kur Rato, Kur Hashim, Mirwah, Chilo and Nekarwah, which were originally Zamindari Canals * * *, have been brought under Government control, greatly to the benefit of the cultivators concerned * * *. The Western Nara, which has of late years been very uncertain in its supply, has this year, owing to a change in the set of the river at its mouth, much improved. It only affects the taluka under consideration as regards the Mundarwah, but if by it an increased supply of water could be given to the Chilo, it would greatly benefit a considerable extent of land in this and also in the adjoining Mehar Taluka.

With reference to the Ghar, the officer in charge of the irrigation of this district informs me that, during the past few years, the action of the Indus has been such as to seriously threaten its existence: during the past two years only, a slice of country under its mouth, 3 miles in length and upwards of $\frac{1}{2}$ a mile in breadth, has been washed away, but he anticipates that the river has now reached its western limit for the time being, and will change its set back towards the east, and thus insure safety and an improved supply to both the Ghar and the Nara.

Owing to the increase of cultivation and the extension of rice cultivation in the lands between the Nasirabad Taluka and the river, he does not estimate that, even with such increased supply, the amount of water available for irrigation in Nasirabad will be greater than that enjoyed at present.

In the original settlement report, mention is made of the great loss and damage sustained by the breaches which were constantly occurring in almost all the canals: in the 7 years preceding that settlement, no less than 39 were reported, of which 23 were in the Chilowah alone. Since then, however, these canals have been put in a safe condition, and of late years breaches have been rare.

From returns furnished by the Executive Engineer, * * * it appears that the expenditure on Government canals for the 10 years ending 1881-82 has been Rs. 1,28,281, which gives a yearly average expenditure of Rs. 12,828. Of this, upwards of Rs. 17,000 have been spent in the improvement of the Nasirwah.”

8. The area under different kinds of irrigation found by Colonel Anderson in 1880 is given below as compared with that found by Colonel Haig in 1869 :—

	Colonel Haig's Survey.	Colonel Ander- son's Survey.
Rice land under flow	... 35,646	53,001
Other crops under flow	... 42,382	84,172
Sailabi	... 104	...
Lift irrigation	... 1,063	...
Total Acres	... 79,195	87,173

9. Colonel Anderson explained these figures in the following terms :—

"It will be noticed that the whole of the land is now under kharif flow irrigation and that about 61 per cent. of the whole is under rice. The increase is due to the improved water-supply, the improvement consisting more in the water being now under control rather than in any great enhancement of the quantity, as it is doubtful whether more water actually entered the taluka now than it did 12 years ago."

10. Of the 54 Government villages, 21 dehs situated to the west of the taluka and the road from Mehar to Dost Ali were, owing to their deserted condition and irregular water-supply, declared as unfit for a "revision" settlement. For these, a "temporary" settlement was proposed; but the remaining 33 dehs were prepared for a revision settlement. For the former, the following rates were proposed :—

Rice	...	Rs. 3 0 0
Other crops under flow	...	" 2 4 0
Lift irrigation	...	" 2 0 0
Lift aided by flow	...	" 2 4 0
Bosi	...	" 2 4 0
Aided by lift	...	" 3 4 0
Sailabi	...	" 2 8 0
Sailabi aided by lift	...	" 3 8 0
Rabi lift	...	" 3 0 0

Barani.

Kharif	...	" 1 8 0
Rabi	...	" 2 4 0
Rabi aided by stream	...	" 2 12 0

11. The 33 villages prepared for a "revision" settlement were grouped as under, and the following maximum and average rates for them were proposed :—

Group I.

1. Wagan.	4. Tharari Hashim.
2. Yare Dero.	5. Chan Daro.
3. Hasan Huri.	6. Laikpur.

Group II.

7. Rank Lalu.	15. Chinjni.
8. Pechuha.	16. Katya Bazaar.
9. Asahabo.	17. Gul Sanghro.
10. Ubedani.	18. Wasu Kalhor.
11. Band Jani.	19. Dera.
12. Muradi.	20. Buth Dero.
13. Lakha.	21. Mangio.
14. Nasirabad.	22. Adi.

Group III.

23. Maklani.	29. Tharari Hajran.
24. Bukejani.	30. Phekrato.
25. Mangreja.	31. Jalbani.
26. Abad.	32. Khuduhri.
27. Wahucha.	33. Baledai.
28. Jakhur.	

					Rates (maximum)— Kharif.	
Group	I	...	...	...	Rs.	5 0
"	II	...	...	...	"	4 8
"	III	...	...	...	"	4 0

No land was classified under rabi, so no rabi maximum rates were given.

From the above maximum rates, the average rates deduced were as under :—

				Average for rice. Rs.	Average for other lands. Rs.
Group	I	...	...	4 12 0	2 14 8
"	II	...	...	3 12 8	2 9 0
"	III	...	...	2 14 10	2 4 11

12. The average cultivation during the past 11 years was found to be acres 33,000, and on this basis the revenue from these 33 villages was estimated at Rs. 1,26,031 against Rs. 93,217, the average collections of the past 11 years (ending 1880-81). The revenue from the 21 villages to which temporary rates were to be applied was not worked out. This settlement was sanctioned by Government Resolution No. 4844 of 24th July 1882, with effect from 1883-84, for a period of 10 years.

13. The revision settlement ran for 3 years (1883-84 to 1884-85), when it was represented by the local officers and the Zamindars that the 33 villages in which assessment was fixed on each S. No. should be abolished and a temporary settlement—(now styled irrigational)—should be substituted. This was reported to Government and an irrigational settlement, the same which is about to expire, was proposed. But the result of the settlement (revised and temporary) sanctioned in 1882 was as under :—

Average collections under original settlement, 1870-71 to
1882-83 ... Rs. 1,12,350

Average collections of the last 5 years of that settlement,
1878-79 to 1882-83 ... Rs. 1,15,755

Collections under Colonel Anderson's settlement—

1883-84 ... Rs. 1,59,903
1884-85 ... „ 1,71,105
1885-86 ... „ 96,823

14. The above figures refer to all the 54 dehs in the taluka. The result in the case of the 33 villages under Colonel Anderson's revision settlement was as under :—

	Area. Acres.	Revenue collections. Rs.
Survey estimate	... 33,000	1,26,031
Actuals of 1883-84	... 38,547	1,49,568
Do. 1884-85	... 39,068	1,54,256
Do. 1885-86	... 32,163	85,717
Average of 3 years	... 36,593	1,29,314

The remissions granted during the same period were as below :—

1883-84 ... Rs. 2,948
1884-85 ... „ 1,599
1885-86 ... „ 43,909

15. With regard to the drop in 1885-86, Colonel Anderson wrote :—

“** the falling off in the cultivation and the large remissions in the year 1885-86 were due, not to any failure of the settlement, but purely to the failure of the water-supply during that year. A similar scarcity of water existed not only in this, but in all talukas irrigated by the Ghar Canal * * * .”

16. In his proposals to substitute an irrigational settlement for the revision settlement in force for 3 years, Colonel Anderson made no change in the grouping, but he proposed the following irrigation rates:—

				1st Group, 6 villages.	2nd Group, 16 villages.	3rd Group, 11 villages.	4th Group, 21 villages.
<i>Kharif.</i>				Rs. a.	Rs. a.	Rs. a.	Rs. a.
Rice flow	...	...	...	4 8	4 0	3 8	3 0
Other flow and lift aided by flow	...	...	...	3 8	3 4	2 12	2 4
Lift	...	...	...	3 0	2 12	2 6	2 0
<i>Rabi.</i>							
Sailabi and Bosi	...	...	...	3 8	3 4	3 0	2 8
Do. do. aided by lift or flow	...	...	...	4 8	4 4	4 0	3 8
Rabi lift	...	...	...	4 0	3 12	3 6	3 0
<i>Barani.</i>							
Kharif	...	...	...	1 8			
Rabi	...	...	...	2 4			
Do. aided by stream	...	...	...	2 12			

17. In proposing the above rates, Colonel Anderson wrote:

"The rates for the first class villages are almost exactly the same as those applied to the adjoining 'mail' villages of the Kambar Taluka; the rates for the 2nd and 3rd are as nearly as possible the same as those in force for some years, and worked well in the adjoining villages of the Kambar, late Tigar, and Mehar Talukas; the 4th group rates, which I have here shown only for the sake of comparison, are those already sanctioned for the 21 villages brought under temporary settlement in 1883-84, and it will be seen that those now proposed fit in with them."

18. Taking the cultivation figures of 1883-84 (the first year of the revision settlement) as the basis of his estimate, Colonel Anderson calculated the revenue of the 33 villages at the irrigation rates proposed by him at Rs. 1,52,980 (or Rs. 1,50,980, if rebate on account of canal clearance be deducted) against Rs. 1,52,516 obtained in 1883-84, the first year of the revision settlement. These proposals were sanctioned in Government Resolution No. 2174, dated 6th April 1887.

19. The working of this settlement may be judged from the following figures:—

		Rice— Acres.	Other crops— Acres.	Total Acres.	Total Revenue. Rs.
33 VILLAGES.					
Survey estimate	...	37,148	1,399	38,547	1,50,980
1st year 1887-88	...	10,303	15,881	26,184	89,121
5th „ 1891-92	...	28,071	10,057	38,128	1,41,950
Last „ 1895-96	...	23,640	7,333	30,973	1,13,822
Average	...	20,672	11,089	31,761	1,14,964
21 VILLAGES.					
Survey estimate	...	...	...	...	...
1883-84	...	1,597	2,234	3,831	9,602
1889-90	...	1,240	9,959	11,199	26,518
1895-96	...	1,590	6,813	8,402	18,953
Average	...	1,476	6,335	7,811	18,357

The revenue figures are inclusive of remissions, as remissions given in the different sets of villages are not separately given. It appears, however, from Mr. Cole's report, paragraph 12 (page 10,) that the following remissions were granted in the whole taluka:—

			Short water- supply.	Floods.	Other causes.	Total.
			Rs.	Rs.	Rs.	Rs.
1883-84	...	...	3,442	...	...	3,442
1884-85	...	...	10	201	1,536	1,747
1885-86	...	...	49,347	...	...	49,347
1886-87	...	...	46,864	...	...	46,864
1887-88	...	...	10,029	...	...	10,029
1888-89	...	...	244	...	...	244
1889-90	...	...	90	11,282	3	11,375
1890-91	...	...	...	...	113	113
1891-92	...	...	...	...	...	...
1892-93	...	...	70	2,673	...	2,743
1893-94	...	...	2,399	...	...	2,399
1894-95	...	...	779	...	17,734	18,513
1895-96	...	...	50,109	1,409	2,136	53,654

It will be seen that 81.50 per cent. of the remissions were due to short-supply of water, 7.76 to floods, and the rest to other causes.

20. The 11 villages named below, which were transferred from Tigar in December 1884, seem to be better off than before:—

1. Adi of the 1st group of Tigar.
2. Wariaso do. do.
3. Nasoi do. do.
4. Pat Kandi do. do.
5. Seri do. do.
6. Kamalpur do. do.
7. Bothero do. do.
8. Kandhiro do. do.
9. Dhamraho do. do.
10. Guko do. do.
11. Buth do. do.

Their rice and other cultivation and gross revenue are as under:

		Rice.	Other Crops.	Total.	Gross Revenue.
		Acres.	Acres.	Acres.	Rs.
1882-83	...	1,472	1,363	2,835	9,081
1888-89	...	2,164	1,623	3,787	11,891
1895-96	...	2,685	3,145	5,830	18,397
Average...		2,107	2,043	4,150	13,123

21. The population of the taluka in 1871 was 33,597 souls; in 1881, it was 46,278, and in 1891 it was 44,644, notwithstanding that 12 dehs have been added to Nasirabad since 1881. Mr. Cole suggests (paragraph 3 of his report) that the figures of 1891 include persons who temporarily migrated to Nasirabad owing to the failure of the Western Nara prior to 1881 and also to a partial failure of the water-supply in some of the trans-Indus districts. There has been a large increase in the agricultural stock of the taluka since Colonel Anderson's survey of 1881. A new road, $4\frac{1}{2}$ miles in length, has been constructed during the decade, connecting Dora with Badrah.

Education seems to have made fair progress, and it is worthy of note that the Muhammadans, who form a large portion of the population of the taluka, show a great desire for learning. In 1881, the number of wells was 108, of which 82 were in good order, and 67 were actually working and each irrigating on an average 1 a. 28 g. In 1895-96, the total number of wells in existence was 224, out of which 114 were used for cultivation, irrigating 525 acres. From paragraph 9 of Mr. Cole's report, it will appear that Government have spent large sums of money both on improvements and the maintenance of the Ghar and the Western Nara irrigation systems during the currency of the existing settlement. The number of holdings according to Colonel Haig's settlement was 3,572 and according to Colonel Anderson's settlement 5,615. It is now 3,963. The number of holdings below and above 100 acres for the three periods may be compared as under:—

	According to		Now.
	Colonel Haig's settlement.	Colonel Anderson's settlement.	
Holders below 100 acres ...	3,468	5,489	3,838
Do. 100 and above ...	104	126	125

22. It appears that at the time of Colonel Anderson's settlement there were only 12 holders holding 500 acres and upwards. There are now 16 such holders. The selling value of the land has much increased. The prices of produce in 1895-96 as compared with 1886-87 show a rise. Among the kharif crops, til shows a considerable rise, but the average area under til cultivation is under 1 per cent. There is also a good rise of price in the rabi crops, the area under which is about 15.24 per cent. On the other hand, the areas sold during the decade amounted to acres 10,911, and mortgaged to acres 42,567. Of the area sold, 7,105 acres, and of that mortgaged, acres 41,006 have passed from Muhammadans to Hindus. Mr. Cole states (*vide* paragraph 21, page 16 of his report), by way of illustrating the common characteristics of the Sind agricultural race, that, even on the new Dhamrao, land purchased by a Muhammadan on easy terms from Government was sold by him to a Bania at something approaching its market value.

23. It will be seen that, notwithstanding large outlay on improvements and the maintenance of the irrigational system of the taluka, the rice cultivation of the whole taluka (including 11 villages transferred from Tigar) has never reached the area of 37,000 acres found in 1883-84 in only 33 villages of the taluka which were brought under an irrigational settlement in 1886-87. There is thus no room for raising the rates at present in force. The small change by way of merging the 11 Tigar and 1 Mohar villages into the existing groups of the Nasirabad Taluka and raising a few 3rd and 4th class villages a step, so as to get rid of the multiplicity of rates advocated by Mr. Cole and concurred in by Colonel Mayhew, is all that is needed. The particulars of this small change are given in paragraphs 23 and 24 of Mr. Cole's report. This will give an increase of Rs. 3,174 over existing rates.

24. The Barani rates proposed are equal to those recommended by the Commissioner for Mehar in 1892, and which were sanctioned by Government.

25. Babul plantations are now paying half the other Mok rates. Special rates on babul groves were recommended on a former occasion, but the Commissioner refused to accept the recommendation on the ground that the present system was working satisfactorily and there were no complaints. It is again proposed to levy a special all-round rate of one rupee per acre. There are only 19 acres of plantations in the taluka. The Commissioner concurs in the recommendation, on the present occasion, with a view to encouraging these plantations.

26. The Collector again discusses the question of guarantee. The Commissioner has no objection to the usual 10 years' guarantee with the reservation that the rates may be enhanced under S. 55 of the Bombay Land Revenue Code, should Government improve the irrigational system at Government expense.

27. Petitions of objections to the enhancement of rates consequent on the re-adjustment of grouping have been received in the case of the following dehs :—

- | | |
|------------|----------------|
| 1. Anhon. | 5. Pat Kandhi. |
| 2. Bothro. | 6. Wariaso. |
| 3. Jogi. | 7. Buth. |
| 4. Nasoi. | 8. Guko. |

The nature of the objections in each case has been embodied in a statement accompanying the Collector's No. 8329, dated 14th October 1897. The Collector states that the objections raised are trivial, and that as a matter of fact no enhancement of rates has been proposed, excepting a small re-adjustment of grouping. Mr. Cole's reasons for raising Anhon (No. 1) and Jogi (No. 3) a group is that they have benefited by the Dhamrao supply. With regard to the remainder, Mr. Cole writes : " The remaining ten * * 2nd group villages of Tigar to be placed in the 2nd group of Nasirabad. The alignment of the Dhamrao Main Canal and its branch Shakh Gunjrot is most favourable for the first 5 villages.* Pat Kandhi and Nasoi are within easy reach of the Western Nara; both villages have benefited by the increased supply given to that canal by the new feeder from the Indus * * * * . Guko and Buth have improved, and both villages adjoin 2nd group villages of Labdarya, where the rates exceed those of the 2nd group of Nasirabad." The extent of cultivation in these villages is given below :—

	FIRST YEAR.		FIFTH YEAR.		LAST YEAR 1895-96.		AVERAGE.	
	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.
	Rice.	Total Cultivation.	Rice.	Total Cultivation.	Rice.	Total Cultivation.	Rice.	Total Cultivation.
1. Anhon ...	...	18	...	1,168 Sallabi.	348	571	116	586
2. Bothro ...	213	375	320	333	470	634	334	419
3. Jogi ...	...	...	...	1,573	22	358	7	644
4. Nasoi ...	394	674	784	1,096	531	852	566	875
5. Pat Kandhi.	341	374	854	887	227	499	474	586
6. Wariaso ...	144	437	...	336	361	1,650	168	808
7. Buth ...	48	145	42	308	31	272	40	243
8. Guko ...	...	136 o. flow.	...	148 o. flow.	...	1,670 o. flow.	...	148 o. flow.

28. Sanction to the proposals is solicited from the ensuing Revenue year. Mr. Cole has gone into the facts of the case very carefully, and his report is so complete that little remains to be said. The taluka is one in which a small outlay by Government on irrigation will repay itself cent. per cent. It is, in fact, taking it as a whole, one of the worst watered talukas in Sind, and that is the justification for leaving it alone. It depends on the Chilo, a branch of the Ghar, and when the main canal works well there is fine cultivation in the east of the taluka and on some of the principal branches. But owing to erosion at the mouth of the Ghar, which in spite of prophecy still continues, and to silting of the main canal when the set of the river is at its mouth, the supply has for years been scanty, especially on the canals *ex* Chilo. When Sir Charles Pritchard was Commissioner, the Superintending Engineer, Mr. Lambert, endeavoured to improve the supply in a small way, by abstracting water from the Western Nara into the Chilo by means of the Arthur and Gowhar wahs. This excited Sir Charles Pritchard's indignation, and the result was the construction of the new feeder and Pritchard wah to restore to the lower reaches of the Western Nara the water that had been abstracted above. Since Mr. James has been Commissioner in Sind, he has pressed for a new head to the Chilo from

the river, between the Western Nara and Ghar mouths, which would cost little, and, if it answered, would not only relieve the demands on the Ghar in the talukas to the north, but enable vast areas to the west of this taluka to be cultivated. The Nasir, which is now a little ditch, would be a fine canal, watering the whole of the west of the country up to Gharibi Khan Chaudh's jagir. The Chief Engineer informs the Commissioner that the plans are at last in hand, and when the project is completed, and has worked for a year or two, the reassessment of the taluka, which will then be comparable to Larkana or Kambar, will be possible, and the revenue will be doubled or trebled. Meanwhile, beyond taking higher rates for the villages on the Dhamrao *ex* new feeder, which cuts across the south of the taluka, no change in rates is desirable or possible.

Government will notice that in this taluka, as elsewhere, the evil results of the faulty laws for dealing with agricultural debts are prominently visible. But the Commissioner has begun to despair of the Legislature facing this great question, which is the worst feature of the British administration of this and other Provinces of India. The Incumbered Estates Act will, in the meantime, act as a palliative to save principal holders.

H. E. M. JAMES,
Commissioner in Sind.

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department,
Bombay.

NASIRABAD TALUKA SETTLEMENT REPORT.

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*Superintendent's Office,
Hyderabad, 7th August 1897.*

From

W. S. COLE, ESQUIRE,
Acting Superintendent,
Land Records and Agriculture in Sind,

To

THE COMMISSIONER IN SIND.

SIR,

I have the honour to submit proposals for the revision of the settlement of the Nasirabad Taluka of the Shikarpur Collectorate. As regards the current settlement, the taluka may be divided into three portions as follow :—

- (1) 21 villages, of which the settlement was sanctioned under Government Resolution No. 4814, dated the 24th July 1882, for ten years, *i.e.*, up to and including the year 1892-93.
- (2) 11 villages of the old Tigar Taluka and 1 village of Mehar, of which the settlements were sanctioned by Government Resolution No. 2454, dated the 3rd May 1881, and subsequently guaranteed for ten years from the year 1882-83 by Government Resolution No. 173, dated the 9th January 1883.
- (3) 33 villages, of which the settlement was changed from revised to irrigational in 1887-88, when new rates were fixed, but not guaranteed, *vide* Government Resolution No. 2174, dated the 6th April 1887.

These settlements, sanctioned by the Government Resolutions above quoted, and their respective rates current in the taluka as at present constituted, were extended under the authority of Government Resolution No. 8559, dated the 2nd December 1893, up to and including the Revenue year 1896-97.

2. Nasirabad is bounded on the north by Kambar, on the south by Mehar, on the east by Larkana and Labdarya, and on the west by the Kohistan. Of rectangular and compact shape, it has a mean length east and west of about 28 miles, and a mean breadth of about 16 miles. Its present area is 416·84 square miles, compared with an area of 343 square miles at the beginning of the settlement. The increase in area is due to the transfer from Mehar of 1 village in 1883, and to the breaking up of the Tigar Taluka in 1884, when 11 villages from that taluka were incorporated in the taluka under report. There are no Government forests. The country is flat and uninteresting. The eastern portion is well cultivated and populous; the western, owing to the irregular supply of water, is chiefly waste, has few villages, and those of small size. For revenue purposes, the taluka is divided into 16 tapas, containing 69 villages. Of these, 3 are wholly jagirs of the 1st class, and 4 are waste; whilst of the remaining 62 Government villages, 1 contains both Government lands and a jagir of the 4th class. The head-quarter town is Warah, with a population by the census of 1891 of 589. Other large villages of the taluka, with populations of from 500 to 1,000 in order of size, are Gaji Khuhawar, Nasirabad, Ranwak Lalu, Wagan, Dera, Bukejani, Muudar Lakho, Thariri Hashim and Miandad Chinjni.

3. By the census of 1871, the population of the taluka was 33,597. In the year 1881, it was 46,278, and the census of 1891 gives a population of 44,614. It is not possible to compare these figures. Previous to the census of 1881, the water-supply in the districts watered by the Western Nara had failed; there was also a partial failure in the crops in some of the trans-Indus districts. A great number of people, therefore, migrated temporarily to Nasirabad. That this temporary influx of people was large, and that it renders the census returns of the year 1881 of little value as indicating the permanent population of the taluka, is shown by the fact that the census figures of 1891 are less than the figures of the year 1881, notwithstanding that territorial changes carried out during the decade had added considerable areas to the taluka, for which unfortunately no separate census returns are available. There is no reason to suppose, however, that the population has decreased. The figures of 1891, a normal year, fairly represent the permanent resident population; they give a density of 107.10 to the square mile.

4. Reliable statistics of agricultural stock are available for the last four years only, that is to say, since Village Form No. 13 has been regularly maintained to record census of stock. The figures of these years are given in Appendix No. X. They show a general increase under the heads of agricultural and milch cattle, horses, sheep and goats. This increase is attributable to the immunity from floods which the taluka has enjoyed of late years, and to the settlement of cultivators on the Dhamrao lands. The decrease in the number of camels in 1894 and 1895 and in donkeys and mules in 1895 is small, and requires no special explanation. No epidemic disease has attacked the cattle of this taluka during the currency of the settlement.

5. A new road, 4½ miles in length, connecting the village of Dera with Badrah, has lately been constructed. The communications, otherwise, remain the same as on the introduction of the settlement. They are sufficient for all requirements. Good roads connect the larger villages one with another and with places of importance in adjoining talukas. The North-Western Railway does not touch the taluka under report, but the Badrah station in Labdarya is only two miles from the eastern boundary. The stations of Larkana, situated about 15 miles from the northern boundary, Bakrani, 10 miles from the north-eastern, and Radhan, 3 miles from the south-eastern boundary, are also used according to the facilities they offer for the export of produce from various parts of the taluka. Merchandise brought from Sukkur during the inundation to the Ghar mouth, or to Larkana, is conveyed in small boats on the Ghat to within two miles of the village of Wagan, and on the Chilo as far as Nasirabad. Camels and the small wooden-axled carts of Upper Sind are the usual means of transport. The prevailing rates for the carriage of grain within the limits of the taluka and to the railway are 3 annas and 3 pies per mile per kharar.

6. There are no regular markets. Produce is purchased from zamindars in their villages by agents of native merchants sent from Sukkur and Larkana and by the petty local dealers. Rice, tilseed (sesame) and oilseeds are exported to Karachi, and juar (great millet) and rice to the Panjab. The imports consist of salt, piece-goods and kerosine oil from Karachi; unrefined sugar, salt and spices from Larkana; while Sukkur supplies wood for building purposes, and other miscellaneous merchandise.

7. The taluka may be said to have no manufactures or industries. There are 20 presses, of the usual village pattern, for expressing oil, and 15 hand-loom on which coarse cloth for local wear is woven from hand-made and imported cotton twist.

The following table shows the number and nature of the schools in the taluka, with the attendance of pupils on the 31st March 1896, and the average daily attendance during the past five years ending 1895-96 :—

Nature of schools.	Number of schools.	ATTENDANCE ON 31ST MARCH 1896.				AVERAGE DAILY ATTENDANCE IN				
		Boys.		Girls.		1891-92.	1892-93.	1893-94.	1894-95.	1895-96.
		Hindus.	Muhammadans.	Hindus.	Muhammadans.					
Local Board Schools—										
Vernacular	5	84	120	—	...	129	109	127	137	151
Aided from Local Funds—										
Indigenous	16	8	339	...	98	173	252	256	275	329

Regarding the progress of these schools, the Deputy Educational Inspector of Shikarpur remarks that Muhammadans, who form a large portion of the population, show a great desire for learning, especially at the indigenous schools, which are allowed annually a certain grant. The attendance both at these schools and at the Local Board schools is satisfactory, and has appreciably increased during the period.

8. It will be seen from Appendix IV that the average registered rainfall of the last five years is 4 inches and 24 cents. The heaviest fall was 7 inches 21 cents. in 1892-93. No record of the rainfall during the first years of the settlement is available. Rain may generally be expected in the months of January, February, July and August. Such rain is beneficial to the crops of both seasons. Frost and strong northerly winds in December and January occasionally cause damage to standing crops, as is instanced by the remissions granted under the head of crops injured by frost in the years 1884-85 and 1894-95. The climate is healthy.

9. The Nasirabad Taluka is supplied by two canal systems—the Ghar and the Western Nara. Reports from the Executive Engineers in charge of those divisions are attached as Appendices Nos. XXIII and XXIV. They may be summarised with remarks as follow :—

The main canals of the Ghar system, affording a supply to this taluka, are the Ghat and the Chilo, which issue from the tail of the Naurang in Larkana. The first-named is a short canal. After a course of about 5 miles on or near the northern boundary, its waters are distributed into the Kur Rato, in Kambar, and the Nasirwah, which has a course of about 23 miles through the north and west of the taluka. The Chilo irrigates the eastern portion of the taluka, in which it has a course of some 14 miles, throwing off the Kur Hashim—with branch the Nekarwah—the Mirwah and the Sanro Chilo, before it tails as the Wicholo below the village of Nasirabad.

These canals are stated by the Executive Engineer “to have worked well”; but there is no doubt that the success of the Ghar has for four years been seriously affected by the river eroding the mouth of the canal. Nasirabad, on the tails of the system, feels at once the effect of any decrease in supply; the requirements of large areas in Larkana and the west of Kambar, where the cultivation has increased and is chiefly rice, have to be met before water reaches the taluka. Proposals to supplement the supply of Nasirabad at an estimated cost of Rs. 5,46,262 have been submitted, as detailed in the Executive Engineer's report. A new head to the Chilo from the Akil Dhand, for

which provision has been made, is urgently required ; and until that project is carried out, or a change in the set of the river favours the Ghar mouth, no permanent improvement can be looked for. The uncertain and frequently insufficient water-supply obtainable from the canals of this system, which irrigate roughly $\frac{1}{3}$ ths of the arable area of the taluka, has been the cause of great fluctuations in revenue during the settlement period, and has led in some years to the substitution of juar for rice over considerable areas. The average annual expenditure during the past three years on the clearance and repairs to embankments of Ghar canals in the Nasirabad Taluka has been—

Clearance.	Repairs to embankments.
Rs. 13,743	Rs. 3,545

Water from the Western Nara is brought by the following canals :—

The Gahwar, Arthur and Mundar, the main Dhamrao and its branch the Gunjrot.

The first three are small canals, which give a supply to 5 villages between the Chilo and the eastern boundary of the taluka. Since the introduction of the current settlement, the Gahwarwah has been taken over by Government and improved at a cost of Rs. 12,800, and extended into the Chilo, and the Executive Engineer states "its cultivation and revenue have since increased about threefold." This remark, however, appears to apply to the cultivated area on the whole canal. A small portion of the village of Lukpur only has a supply from this canal ; and no such increase is in that village observable.

The Arthurwah was widened in 1887-88 at a cost of Rs. 24,334 and extended into the Chilo. The Mundarwah, already flowing into the Chilo, was deepened in May 1896, and the pavement of the head regulator lowered two feet. These improvements will give an increased and more certain supply to the areas dependent on the tail of the canal in Nasirabad. They were carried out at a cost of Rs. 3,390.

The extension of the Gahwarwah, the widening and extension of the Arthurwah and the improvements to the Mundarwah were projects undertaken to allow of any surplus water being run off into the Chilo. It was previously found impossible to admit a full supply into these canals, as the collection of water at their tails endangered the embankments. The result, as far as this taluka is concerned, has been some slight increase of cultivation on the Gahwarwah in the village of Laikpur ; a small decrease on the Arthurwah in the villages of Laikpur and Dera, whilst the effect of the recently carried out improvements to the Mundarwah will not be seen until the returns for the current Revenue year 1896-97 are available.

To compensate the Nara for the supply to be taken off by the Dhamrao Canal, and to further improve the supply below the Dhamrao mouth, a large feeder channel, 50 feet in width, was constructed in 1892 from the Indus in Labdarya to join the Nara at Tatiri at a cost of Rs. 1,25,966.

In 1894, the Dhamrao Canal, with two new branches, was excavated at a total cost, including improvements to existing distributaries, of Rs. 2,53,949, to irrigate waste cultivable lands in portions of the Labdarya, Nasirabad and Mehar talukas. The main canal leaves the Western Nara in Labdarya and, after a course of some 3 miles in that taluka, enters Nasirabad, 2 miles south of the road from Mehar to Badrah. About 3 miles from the boundary, it throws off its main branch, the Gunjrot ; then, proceeding almost due west through the south-eastern corner of the taluka for 9 miles, it crosses into the adjoining taluka of Mehar. The alignment of this canal is most favourable for four of the villages transferred from Tigar in 1884 : its branch, the Shakh Gunjrot, irrigates two. The occupied area in these 6 villages has increased from 3,531 acres in 1893-94, the year before the

opening of the canal, to 7,512 acres in 1895-96. Khadahvi and Baledai, original Nasirabad villages, have also been favourably influenced; they had in 1893-94 an occupied area of 4,49½ acres; in 1895-96, 5,353 acres are found to be occupied. In all, in the year 1895-96, 11,318 acres were occupied in villages influenced by the Dhamrao. That occupied area largely consists of new land taken up for the first time, which, by the influence of the canal, has been converted from a dreary salt-impregnated plain into profitable rice and other flow land.

In connection with the Dhamrao scheme, to facilitate irrigation and protect crops in low lands from being submerged by rain water draining off the large tracts of Salt waste, protective embankments at Kandhira and Luthi have been constructed, at a total expenditure of Rs. 4,623.

Also, in addition to the expenditure, as above detailed, on the new feeder and the Dhamrao scheme, a further expenditure of Rs. 40,000 on works in progress will be incurred to complete both projects.

The following table shows the amount of actual average cultivation on the various Government canals, wais, and on wells for the past ten years in two periods of five years each :—

						Average of the first five years 1886-87 to 1890-91.	Average of next five years 1891-92 to 1895-96.
Chilo wah	...	...	...	...	...	14,099	15,022
Nekar wah	...	...	...	...	...	1,379	2,055
Kur Hashim	...	...	...	...	...	3,132	3,611
Sanro Chilo	...	...	...	...	...	1,891	1,888
Mir wah	...	...	...	...	...	3,187	4,184
Ghat wah	...	...	...	...	...	3,629	3,804
Nasir wah	...	...	...	...	...	6,132	8,314
Kur Rato	...	...	...	...	...	2,010	3,381
Naro wah	...	...	...	...	...	3,024	2,806
Gahwar wah	...	...	...	...	...	798	822
Arthur wah	...	...	...	...	...	188	202
Mundar wah	...	...	...	...	...	2,209	2,076
Gul Muhammad wah	...	...	...	...	...	1,031	817
Dhamrao wah	...	...	...	...	...	"	*5,438
Shakh Gunjrot	...	...	...	...	...	"	*925
Total						42,709	55,348
On barani	...	...	...	...	...	2,199	1,665
On wells	...	...	...	...	...	7	34
On streams (wais)	...	...	...	...	...	33	14
*These figures represent the average cultivation for the last two years.						2,239	1,713

10. Appendix No. XI shows the area of cultivation on wells and aided by wells for the last eight years. On the introduction of the revision settlement, there were 108 wells in the taluka, of which 82 were found to be in good order at the time of classification. There are now 224 wells in use and 10 disused. Of the wells in use, 206 are for cultivation, 18 for drinking purposes. By deducting the wells (25) now existing in villages transferred to the taluka in 1883 from the total number, it will be seen that 101 new wells have been constructed during the currency of the settlement in the area comprising the taluka on the introduction of the settlement. A perennial and abundant supply of sweet water is found, generally, from 10 to 16 feet below the surface of the ground. Wheat, oilseeds and vegetables are the crops irrigated by wells. By the average of the last three years, wheat is shown to represent fifteen-sixteenths of the whole cultivation.

The average annual cultivation for the past eight years on wells is 22 acres 27 guntas, and aided by wells 378 acres 30 guntas.

11. From the conquest of Sind up to the commencement of the Revenue year 1870-71, the Nasirabad Taluka remained unsettled. The average revenue returns of the ten years preceding settlement, resulting from rough settlements introduced by the officers in charge of the sub-division, were—

Gross demand. Aliations. Remissions. Collections.

1860-61 to 1869-70...Rs. 1,13,930 Rs. 2,505 Rs. 2,911 Rs. 1,08,514

The first, or original Survey, settlement was introduced from the year 1870-71 under the sanction of Government Resolution No. 1599, dated the 31st March 1870. In his report submitted in 1869, Major Haig, Settlement Officer, Right Bank Districts, divided 52 villages of the taluka for the purpose of assessment into VI groups, on maximum rates, which were subsequently modified as recommended by the Collector of Shikarpur and Colonel Francis, the Survey and Settlement Commissioner. These modified rates, as sanctioned by the Government Resolution above quoted, were as follow for each group :—

Maximum rates of original settlement.

Description of irrigation.	Class.	Maximum rate per acre.
		Rs. a.
Flow ...	I	3 8
	II	3 0
	III	2 8
	IV	2 0
	V	1 8
	VI	1 4
Rabi lift ...	I	3 8
	II	2 8
Sailab ...	I	1 4

It was estimated that these rates would yield from settled land, on the average cultivated area of the previous twelve years (38,229 acres), an assessment on flow irrigation of Rs. 1,11,437, and on other kinds of irrigation of Rs. 1,843, or a total assessment of Rs. 1,13,280.

The actual result of the settlement, as disclosed by the revenue figures of the eleven years it remained in force, was as under for each year of settlement :—

Year.	LAND UNDER SETTLEMENT.		LAND LEASED BY COLLECTOR.		Total		Remissions.	Collections.	Total cultivated area.	Average rate per acre.
	Occupied area.	Gross revenue.	Occupied area.	Gross revenue.	Occupied area.	Gross revenue.				
1	2	3	4	5	6	7	8	9	10	11
	Acres.	Rs.	Acres.	Rs.	Acres.	Rs.	Rs.	Rs.	Acres.	Rs. a. p.
1870-71	72,934	1,24,540	1,921	3,730	74,855	1,28,270	10,744	1,17,526	44,983	2 9 10
1871-72	68,318	1,19,788	3,208	5,735	71,526	1,25,523	8,351	1,17,172	47,411	2 7 7
1872-73	65,339	1,16,581	6,934	10,714	72,273	1,27,295	10,780	1,16,515	54,792	2 2 0
1873-74	64,310	1,14,626	6,702	11,617	71,012	1,26,243	25,791	1,00,452	45,577	2 3 3
1874-75	61,101	1,11,187	12,121	18,678	73,222	1,29,815	31,076	98,739	53,510	1 11 0
1875-76	54,679	1,05,680	6,129	11,075	60,798	1,16,755	3,777	1,12,978	45,839	2 7 5
1876-77	53,009	1,02,961	11,286	17,179	64,295	1,20,140	8,542	1,11,598	50,294	2 3 6
1877-78	50,433	1,00,761	6,633	13,277	57,066	1,14,038	7,238	1,06,800	40,111	2 10 7
1878-79	50,939	1,00,888	18,625	35,310	69,564	1,36,198	12,787	1,23,411	53,777	2 4 9
1879-80	46,702	98,342	7,693	16,636	54,395	1,14,978	1,682	1,13,296	43,063	2 10 1
1880-81	48,188	1,01,050	7,667	11,439	55,855	1,17,489	3,108	1,14,381	40,573	2 13 1
Average of 11 years of settlement	57,814	1,08,759	8,083	14,581	65,897	1,23,840	11,261	1,12,079	47,721	2 5 7

It will be noticed that the estimated results of the settlement were not fully realised. An average of Rs. 1,08,759, gross revenue, was obtained from the surveyed lands, from which should be deducted an average of about Rs. 10,000 yearly remissions, leaving the actual collections about Rs. 99,000 against an estimated revenue of Rs. 1,13,280. The land leased out by the Collector, however, brought the average collections of the taluka during the period of settlement to Rs. 1,12,079, *i. e.*, within Rs. 1,000 of the estimated result to be obtained from settled land only. Colonel Anderson, in his review of this settlement, remarks: "The revenue from surveyed lands commenced well, exceeding the estimate; but as the errors of the old system of settlement were discovered and taken advantage of by the occupants, so the revenue decreased regularly year by year from Rs. 1,24,540 in the first year to Rs. 98,342 in the tenth; in the last year only is there an increase of Rs. 2,700 over the revenue of the preceding year." The errors of the diffused rate system have been commented upon and explained in so many previous reports that it is needless to do more than refer to them now as being the cause of the unsuccessful working of this settlement. The total remissions during the eleven years amounted to Rs. 1,23,876, or an annual average of Rs. 11,261. The various heads under which these remissions were granted are shown below:—

	Rs.	Per cent.
Floods (given in 10 years) ...	85,056	68·7
Withering of crops (given in 9 years) ...	36,082	29·1
Irrecoverable outstanding balances } (given in 7 years).	2,641	2·1
Miscellaneous (given in 3 years) ...	97	·1
Total ...	1,23,876	100

12. In the year 1882, Colonel Anderson, Superintendent, Sind Revenue Survey, submitted a report on the revision of rates in Nasirabad, and, in accordance with the proposals therein contained, Government in their Resolution No. 4844, dated 24th July 1882, sanctioned 33 villages being brought under a revised classification settlement, and the remaining 21 villages under temporary (now termed irrigational) settlement, with effect from the year 1883-84. It is not necessary to give in detail the rates sanctioned for the villages brought under revised settlement, as, on the representation of the Collector of the district that, by reason of the precarious nature of the water-supply of those villages, a settlement of the permanent classification type was unsuitable and gave rise to constant complaints, they remained in force for three years only, irrigational rates being introduced from the year 1886-87, on proposals submitted by Colonel Anderson, which received the sanction of Government in their Resolution No. 2174, dated the 6th April 1887.

The irrigational rates now current, as sanctioned for 21 villages in 1882 and for 33 villages in 1887, are as under:—

	IRRIGATIONAL RATES INTRODUCED INTO 33 VILLAGES FROM 1887-88.			RATES OF VILLAGES BROUGHT UNDER TEMPORARY SETTLE- MENT FROM 1883-84.
	1st group of 6 villages.	2nd group of 16 villages.	3rd group of 11 villages.	4th group of 21 villages.
	Rs. a.	Rs. a.	Rs. a.	Rs. a.
<i>Kharif.</i>				
Gardens, sugarcane and rice ...	4 8	4 0	3 8	3 0
Other lands under flow and lift aided by flow.	3 8	3 4	2 12	2 4
Lift ...	3 0	2 12	2 6	2 0

	IRRIGATIONAL RATES INTRODUCED INTO 33 VILLAGES FROM 1887-88.			RATES OF VILLAGES BROUGHT UNDER TEMPORARY SETTLE- MENT FROM 1883-84.
	1st group of 6 villages.	2nd group of 16 villages.	3rd group of 11 villages.	4th group of 21 villages.
	Rs. a.	Rs. a.	Rs. a.	Rs. a.
<i>Rabi.</i>				
Sailab and Bosi (natural and artificial flooding).	3 8	3 4	3 0	Bosi ... 2 4 Do. aided 3 4 by lift.
Do. do. aided by lift or flow ...	4 8	4 4	4 0	Sailab ... 2 8 Do. aided 3 8 by lift.
Rabi lift	4 0	3 12	3 6	Suka dhako 3 0
<i>Barani.</i>			Rs. a.	
Kharif			1 8	
Rabi			2 4	
Do. aided by hill stream ...			2 12	

The village of Chak Faridabad under the Mehar irrigational settlement was transferred from that taluka in 1883. In the year 1884-85, the taluka of Tigar was absorbed, and, in breaking it up, 11 villages, under Tigar irrigational rates, were transferred to the taluka under report. The rates current in those villages, and also in Chak Faridabad, were sanctioned temporarily by Government Resolution No. 2454, dated the 3rd May 1881, and subsequently, by the authority of Government Resolution No. 173, dated the 9th January 1883, guaranteed for ten years from the year 1882-83. They are as below:—

Tigar rates, introduced in 1881-82, current in 11 villages transferred on the breaking up of that taluka in 1884-85.

	1st group of 1 village.	2nd group of 10 villages.
	Rs. a.	Rs. a.
<i>Kharif.</i>		
Rice	4 0	3 10
Other flow	3 4	2 12
Lift	2 12	2 8
Lift aided by flow ...	2 14	2 10
<i>Rabi.</i>		
Bosi (artificial flooding) ...	3 2	
Bosi aided by lift ...	4 4	
Sailab (natural flooding) ...	3 6	
Sailab aided by lift ...	5 0	
Lift irrigation on lands with no registered kharif supply (<i>suka dhaka</i>) ...	4 0	

*Mehar rates, introduced in 1881-82, current in 1 village, Chak
Faridabad, transferred from that taluka in 1883.*

						1st group, villages.	2nd group, 1 village.
						Rs. a.	Rs. a.
<i>Kharif.</i>							
Rice ...	...	...	...	...	...		3 14
Other lands under flow	...	...	...	...	...		2 15
Lift irrigation	...	...	...	...	...		2 10
Lift aided by flow	...	...	...	...	...		2 14
<i>Rabi.</i>							
Bosi (artificial flooding)	...	...	...	...	...	3	2
Bosi aided by lift	...	...	...	...	...	4	4
Sailab (natural flooding)	...	...	...	...	...	3	6
Sailab aided by lift	...	...	...	...	...	5	0
Lift irrigation on lands with no registered kharif supply (<i>suka dhuka</i>)	...	...	...	...	...	4	0
<i>Barani.</i>							
Kharif	...	...	...	...	...	1	10
Rabi	...	...	...	...	...	2	10

The following table exhibits the occupied area, cultivated area, demand, remissions, collections and balances from the commencement of the current settlement:—

Table I.

Year.	Occupied area, ex- cluding bari grants.	CULTIVATED AREA. Kharif and rabi, includ- ing dabari.	Gross demand.	Remis- sions.	Collec- tions.	Balances.	Remarks.
1	2	3	4	5	6	7	8
	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	
1883-84	55,951	51,178	1,67,149	3,442	1,55,785	7,922	In this year, the taluka consisted of 55 villages, excluding jagirs. In these years, there were 66 villages, exclusive of jagirs. 66 villages entirely under irrigational settlement. Partly under revised and partly under irrigational settlement.
1884-85	61,374	57,159	1,79,646	1,747	1,76,397	1,402	
1885-86	61,567	42,281	1,50,556	49,347	1,00,609	499	
1886-87	62,036	36,924	1,44,259	46,864	94,051	3,334	
1887-88	61,842	35,293	1,03,559	10,029	98,521	...	
1888-89	63,867	41,544	1,48,280	244	1,47,811	235	
1889-90	73,212	70,647	2,00,248	11,375	1,83,854	5,019	
1890-91	69,495	62,496	1,82,392	113	1,82,089	...	
1891-92	65,371	61,824	1,78,966	...	1,78,966	...	
1892-93	82,142	71,099	1,99,312	2,743	1,95,556	1,013	
1893-94	78,455	72,805	1,98,199	2,309	1,95,117	683	
1894-95	88,152	71,134	2,05,740	18,513	1,86,890	337	
1895-96	85,568	49,104	1,56,333	53,054	1,02,659	20	

Before considering the result of this settlement, it is perhaps advisable to set aside the figures of the first four years, when the taluka was under two widely different settlement systems, and during which time extensive territorial changes were effected. It will, then, be observed that, in the succeeding nine years, the figures under the chief heads of occupied area, cultivated area and collections show marked and sudden variations. These variations are entirely due to the uncertain irrigational supply influencing the areas brought under cultivation year by year.

The remissions granted during the settlement period have been exceptionally heavy—details will be given in a separate table hereafter—, and of the total

outstanding balances, amounting to Rs. 20,455, Rs. 3,444 only were recovered ; the balance, due on account of remissions which had been applied for but not sanctioned within the year, was at different times struck off the revenue accounts.

I do not, as is generally the custom, divide the years of settlement into periods and give percentages of increase or decrease. No deductions could be drawn from such percentages. The annual figures speak for themselves.

Actual cultivated areas, uncultivated portions of Survey Numbers, expired and unexpired fallow areas, and the extent of land twice cropped may be shown for each year of the settlement thus :—

Table II.

Year.	Actual cultivated area.	Uncultivated portions of Survey Numbers.	Expired fallows.	Unexpired fallows.	Total area occupied.	Area twice cropped (dubari).
1	2	3	4	5	6	7
	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.
1883-84 ...	40,783	3,965	589	10,614	55,951	10,395
1884-85 ...	44,662	2,660	1,605	12,447	61,374	12,497
1885-86 ...	35,482	4,221	287	21,577	61,567	6,799
1886-87 ...	35,607	3,115	...	23,014	62,066	1,217
1887-88 ...	32,669	1,104	...	28,669	61,842	634
1888-89 ...	44,920	1,104	110	17,733	63,867	6,624
1889-90 ...	59,139	1,249	587	12,237	73,212	11,598
1890-91 ...	52,404	999	132	15,960	69,495	10,092
1891-92 ...	49,634	1,177	254	14,306	65,371	15,190
1892-93 ...	59,332	1,443	1,280	20,087	82,142	11,767
1893-94 ...	57,555	1,139	610	19,121	78,455	15,230
1894-95 ...	58,632	1,635	1,205	26,680	88,152	15,502
1895-96 ...	41,059	4,806	1,392	38,211	85,568	5,045

Here, again, as in the preceding table, fluctuations according to the nature of the season's supply are observable under the principal heads, columns 2, 3 and 5.

The subjoined statement shows the amount of remissions granted and the causes thereof during the 13 years of the current settlement, 1883-84 to 1895-96 :—

Year.	Period of fallows expired.	Short water-supply.	Crops injured by frost.	Floods.	Land taken up for new canals.	Poverty of occupants.	Crops injured by insect blight.	Assessment remitted on Government land cultivated without permission.	Total.
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1883-84 ...	...	3,442	...	...	...	...	...	...	3,442
1884-85 ...	23	10	908	201	...	...	600	...	1,747
1885-86 ...	...	49,347	...	...	...	...	...	...	49,347
1886-87 ...	...	46,864	...	...	...	...	...	...	46,864
1887-88 ...	...	10,029	...	...	...	...	...	...	10,029
1888-89 ...	...	244	...	...	...	...	...	...	244
1889-90 ...	...	90	...	11,282	3	...	...	...	11,375
1890-91 ...	...	...	...	...	...	113	...	...	113
1891-92 ...	...	...	...	...	...	...	...	...	...
1892-93 ...	...	70	...	2,673	...	...	...	...	2,743
1893-94 ...	...	2,399	...	...	...	...	...	...	2,399
1894-95 ...	646	779	17,088	...	...	...	...	...	18,513
1895-96 ...	1,770	50,109	...	1,409	...	...	...	366	53,654
Total ...	2,444	1,63,383	17,996	15,565	3	113	600	366	2,00,470
Percentage ...	1.22	81.50	8.98	7.76	...	.06	.30	.18	100

These remissions represent a percentage of 9.03 on the gross revenue demand of the settlement period (column 4, Table I) and 10.03 on collections (column 6, Table I). Rs. 1,63,383 of the total remissions granted, or a percent-

age of \$1.50, were remitted on account of the failure of the irrigational supply to meet the requirements of lands brought under cultivation.

13. For the purpose of preparing the present proposals for revision of settlement, I spent forty days in the months of January and February in the Nasirabad Taluka, during which time I visited and inspected every portion of the taluka, making special note of the Dhamrao lands, and of those villages to which, in accordance with the provisions of paragraph 26 of your No. 4052 of 1892 to Government, my attention had been drawn by the Collector of the district. All forms and appendices necessary for the preparation of this report were, as has been the custom since the abolition of the Sind Revenue Survey, prepared by the Revenue Department and examined in this office; other information of a general nature, which has been embodied, was gathered by personal enquiry from the people in the course of my tour of inspection.

14. A reference to Appendix XIII shows the increase or decrease in occupied land and unoccupied cultivable waste in each surveyed village of the taluka. In that appendix, figures have been given as below:—

For 11 villages under settlement from 1882-83, the returns of the 1st, 7th and last year of settlement.

For 18 surveyed villages of the 22 villages under settlement from 1883-84, the returns of the 1st, 7th and last year of settlement.

For 33 villages under settlement from 1887-88, the returns of the 1st, 5th and last year of settlement.

Viewing each current settlement separately, the following results are to be noted:—

The total area of unoccupied cultivable waste in the first above-noted 11 villages, and the percentage it bears to the total cultivable area in those villages, has decreased from 5,975 acres, or 49.35 per cent., in 1882-83 to 1,554 acres, or 12.35 per cent., in 1895-96. This is due to the influence of the Dhamrao Canal, which, as has been stated in paragraph 9 of this report, has a favourable alignment for five of these villages. In Adi, Kandhira, Bothiro, Waryaso, Kamalpur and Seri, large waste areas have been taken up for cultivation.

In the next 18 villages, the decrease in the total area of unoccupied cultivable waste is from 40,832 acres, or 79.30 per cent., in 1883-84, to 22,922 acres, or 49.20 per cent., in 1895-96. Here, also, two villages—Ahun and Jogi—come under the influence of the Dhamrao, and cultivation in them has greatly increased in consequence.

Other decreases are due to the spread of cultivation in 4th group villages; also to land formerly recorded as cultivable waste having become salt and unfit for cultivation.

The area of unoccupied cultivable waste in the 33 remaining villages of the taluka has decreased from 24,880 acres, or 37.73 per cent., on the total cultivable area in 1887-88, to 15,667 acres, or 24.30 per cent., in 1895-96. This decrease is owing to new land having been taken up in places where the supply in certain seasons has proved favourable.

15. From the cultivation returns of the past five years, it is found that 95.89 per cent. of the taluka is under flow, including sailab—uncontrollable flooding—and bosi, and 4.11 per cent. is under wheel and aided. The average annual cultivation during the five years ending 1895-96 has been—

				Acres.
On flow, including sailab and bosi	...	...	...	52,313
On lift and aided	...	...	...	2,244
				<hr/> 54,557 <hr/>
On rainfall	...	...	...	1,679
Total	...	...	...	<hr/>56,236 <hr/>

This cultivated area cannot, by reason of the territorial changes which have been carried out during the settlement, be compared with the estimates of Colonel Anderson's irrigational settlement. A map, showing in different colours the distribution of flow and lift cultivation over the taluka, accompanies this report as Appendix No. II.

16. Increases and decreases of cultivation, under each kind of irrigation in villages of the taluka, will be found in

Increase or decrease of cultivation under each kind of irrigation.

Appendix No. XIV. Fluctuations in the same from the year 1883-84 are shown below :—

Year.	Gardens.	KHARIF.				RABI.					Babal plantations.	BARANI.		Total.	Remarks.
		Rice.	Other flow.	Lift.	Lift aided.	Lift.	Sailab.	Sailab aided by lift.	Bosi.	Bosi aided by lift.		Kharif.	Rabi.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	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.	***
1883-84	9 20	38,745 20	2 851 5	85 15	90 30	3 5	...	...	501 5	93 10	...	...	...	42,379 30	Returns for 51 villages.
1884-85	9 20	41,194 15	3,738 10	363 0	...	9 20	33 11	...	1,732 15	...	...	...	...	47,086 11	
1885-86	19 10	31,590 30	3,447 35	277 30	18 35	...	...	...	383 30	...	...	...	...	38,748 10	
1886-87	29 10	30,188 10	7,396 2	534 20	74 30	19 10	...	...	131 5	...	...	...	...	38,173 7	
1887-88	221 31	12,037 10	19,442 16	336 15	360 10	9 15	...	...	878 33	...	...	...	...	33,326 10	
1888-89	115 35	15,523 17	21,456 34	110 0	491 30	7 35	...	...	3,330 1	...	...	...	...	41,665 32	
1889-90	144 31	27,860 20	17,971 26	67 25	371 17	31 30	4,305 38	...	5,523 12	105 25	...	...	...	46,349 33	
1890-91	133 25	51,662 17	10,168 8	118 14	1,220 1	9 20	...	26 0	5,697 21	...	...	...	477 33	49,543 19	Returns for 62 villages.
1891-92	177 29	31,101 15	13,313 19	247 20	982 2	...	...	...	5,033 32	133 32	14 21	...	...	50,969 10	
1892-93	216 13	28,429 5	16,320 32	1,331 10	451 1	30 0	163 27	5 6	10,651 32	...	20 13	1 10	158 21	67,479 0	
1893-94	237 20	92,262 15	15,236 33	630 9	1,711 3	2 0	...	...	7,960 38	38 7	13 30	...	...	64,162 34	
1894-95	239 15	33,317 16	12,786 22	799 29	707 21	83 13	1,231 39	...	9,802 8	37 35	27 33	34 20	...	59,072 28	
1895-96	375 13	27,917 6	11,531 31	882 22	1,750 7	...	7 0	...	2,562 33	8 10	19 29	18 20	145 15	45,265 29	

The fluctuations have been general and not confined to any special portions of the taluka. In the year 1883-84, there were 9 acres 20 guntas under gardens; 1895-96 has an area of 375 acres 13 guntas. In the latter year, fruit-bearing trees covered 10 acres 32 guntas only, the balance of area being made up by small patches of vegetables and other garden produce grown on flow and lift lands aided by wells. Fluctuations in columns 3 and 4 are due to the nature of the season's inundation influencing the canal supply; thus, in the year 1887-88, a decrease in the rice area is observable. This is explained as due to the unfavourable indications at the commencement of the kharif season, following the experience of the previous year, when rice failed over large areas, having led to the substitution of jwar for that crop on all land from which a fair yield could reasonably be expected. That lift irrigation is not popular in a taluka where almost the entire cultivated area is under flow, and where the Persian wheel with its appliances does not form a part of the stock-in-trade of every cultivator, can be understood. The increase under columns 5 and 6 is temporary, and, with improved supply, cultivation by wheel will disappear. Colonel Anderson notes that none existed in 1882, the year before the introduction of the current settlement. The areas of bosi, column 10, have varied with the amount of water available towards the close of the kharif season for soaking land to be brought under rabi.

17. The subjoined table shows the extent of cultivation of each of the principal kinds of crops grown during the past ten years, with the average area and percentage of the first period of five years and the last five years :—

Names of crops.	AREA CULTIVATED.												Average of five years.	Percent- age.
	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	Average of five years.	Percent- age.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	Average of five years.	Percent- age.
	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.	Acrea.
Rice	25,385	10,557	14,406	26,710	30,219	21,517	47.97	30,214	27,484	31,203	32,085	23,301	24,837	54.16
Juar	7,344	17,366	22,222	18,210	10,939	15,022	34.76	13,397	17,074	16,802	13,047	12,693	14,593	27.41
Maize	297	1,024	727	908	501	714	1.59	132	506	155	77	923	359	.67
Yucca	150	1,749	2,743	203	43	1,049	2.31	103	136	763	582	284	412	.77
Indigo	498	276	396	425	346	386	.86	366	374	394	401	500	425	.80
Wheat	171	392	644	1,505	1,342	820	1.82	2,115	1,399	1,324	1,754	1,065	1,531	2.88
Gram ... ..	...	28	97	196	204	104	.23	1,100	75	44	17	61	200	...
Oilseeds ... (Jambho ...)	12	54	2,956	6,620	3,756	2,785	6.29	830	7,177	1,541	991	1,010	2,310	4.31
Oilseeds ... (Sariah ...)	18	23	88	2,843	2,884	1,171	2.61	861	4,762	4,907	8,936	637	4,009	7.52
Areas under other crops.	...	...	...	...	...	...	1.75	...	...	...	...	...	...	.86

Small quantities of barley, tobacco of the light variety—a rabi crop—, mung (*Phascolus Mungo*), cotton, matar (*Lathyrus Sativus*) and garden produce are also cultivated.

The area of land twice cropped, “dubari,” is given in Table II, paragraph 12, for each year of the settlement. The annual average cultivation during the last five years has been 12,551 acres. Dubari cultivation consists principally of wheat, gram, matar and oilseeds.

18. The subjoined abstract from Appendix No. XIX shows the prices of the principal staples during the ten years 1886-87 to 1895-96 :—

Prices and outturn of crops.

Crops.		1886-87.	Average of next four years.	Average of next four years.	1895-96.
		Per kharar.	Per kharar.	Per kharar.	Per kharar.
		Rs. a.	Rs. a.	Rs. a.	Rs. a.
Rice, un-cleaned.	{ Sugdasi ...	34 0	32 0	34 12	42 0
	{ Sathri ...	30 0	28 0	29 12	38 0
	{ Kalungo & Tor ...	28 0	25 12	25 8	30 0
Juar ...	...	40 0	36 12	35 2	48 0
Bajri ...	...	42 0	39 0	37 12	52 0
Tilseed ...	...	80 0	84 4	101 12	106 0
Wheat ...	{ 1st class ...	60 0	57 8	62 10	68 0
	{ 2nd class ...	56 0	53 0	57 13	64 0
Gram ...	...	48 0	45 8	51 8	60 0
Oilseeds.	{ Jambho ...	52 0	56 12	55 2	60 0
	{ Sariah ...	60 0	63 4	69 12	70 0
		Per maund.	Per maund.	Per maund.	Per maund.
Indigo ...	...	80 0	86 8	85 2	65 0

No marked fluctuations in the prices of any of the chief staples have occurred during the period. Comparing the prices of 1895-96 with those of 1886-87, an all-round increase is to be observed. But in the case of tilseed only, which is in demand for export, is this increase notable. The prices current in the taluka are at once influenced by any rise or fall in the markets of Sukkur and Larkana.

After careful general enquiry and observation, I believe that the following average outturn of the principal crops per acre may be accepted as approximately correct :—

		Number of maunds in kharar.	
Rice (uncleaned)	... 30—35 kasas.	60 kasas = 1 kharar.	19 to 21
Juar	... 25—30 „		24
Bajri	... 15 „		24
Tilseed	... 8—10 „		18
Wheat	... 20 „		23 to 24
Gram	... 8 „		25
Oilseeds . { Jambho ... 10 „	...		21
{ Sariah ... 10 „	...		20
Indigo	... 10 sers.		

19. The value of land, as shown by the registration returns of sales and mortgages (Appendices VII and IX), has been as under :—

Value of land.

I. SALES.

Year.			Minimum rate per acre.	Maximum rate per acre.	Average rate per acre.	Recorded number of sales.
			Rs. a.	Rs. a.	Rs. a.	
1883	...	...	14 15	130 13	26 5	154
1884	...	...	17 2	52 4	23 5	140
1885	...	...	16 7	68 0	24 1	186
1886	...	...	17 10	80 14	24 5	127
1887	...	...	13 1	85 10	18 5	40
1888	...	...	15 12	51 13	28 6	39
1889	...	...	17 14	42 7	32 7	35
1890	...	...	23 1	47 10	35 15	31
1891	...	...	18 12	96 11	40 8	28
1892	...	...	26 5	129 4	66 9	51
1893	...	...	17 9	244 7	40 8	140
1894	...	...	19 1	400 0	50 1	188
1895	...	...	20 1	276 15	53 2	205

II MORTGAGES.

Year.			Minimum rate per acre.	Maximum rate per acre.	Average rate per acre.	Number of recorded cases.
			Rs. a.	Rs. a.	Rs. a.	
1883	...	...	11 5	51 5	17 3	112
1884	...	...	11 6	44 9	15 3	111
1885	...	...	8 13	54 10	13 1	124
1886	...	...	9 7	77 12	12 9	141
1887	...	...	9 0	48 7	10 7	121
1888	...	...	7 13	45 8	9 12	145
1889	...	...	9 11	41 1	11 8	144
1890	...	...	13 9	46 8	15 12	137
1891	...	...	9 0	105 14	11 12	139
1892	...	...	12 0	97 4	15 5	167
1893	...	...	11 11	48 6	15 15	166
1894	...	...	7 12	350 14	10 15	158
1895	...	...	10 13	124 12	18 1	248

The total sales amount to 10,911 acres 13 guntas, and the areas mortgaged to 42,567 acres 17 guntas. Details of land sold and mortgaged, which has passed out of the hands of the cultivating classes, will be given hereafter. In addition to the above prices recorded in bonds, in cases of private sales, where it may be said no previous mortgages were held, the prices obtainable in the taluka have ruled as under :—

For the best rice land, Rs. 160 per acre.

For good flow (mok) juar land, Rs. 50.

And for inferior land, Rs. 10.

These prices are high, as prices go in Sind, but the figures of the above table show that the average sale rate of land has had a decided upward tendency of late years.

20. As will be seen from the following statement, the bulk of the land in Nasirabad is held by comparatively small holders, and, except in jagirs, the tenure is direct

Tenures.

from Government. No recognised zamindari rights exist. The rice lands are chiefly in the possession of a number of small owners, who cultivate in person with the assistance of their families and near relatives. The larger zamindars, whose estates are mostly situated in villages of the 4th class, employ haris—tenants-at-will—to cultivate their lands on a system of “batai,” or division of produce. This system varies principally according to the nature of the mode of irrigation. The most common terms are for the tenant to provide the labour and to take half the total crop on rice, other flow, sailab or bosi lands, and a $\frac{2}{3}$ ths share from lift lands. Seed is provided sometimes by the occupant, sometimes by the cultivator; but the terms vary in almost every village, and also greatly in accordance with the number of cultivators and the extent of land available for cultivation year by year. The Government occupant always pays the assessment, arranges for the clearance of private canals, and, in addition, has probably to make some cash advance to his cultivators, before the opening of the cultivation season.

Appendix VIII shows the extent to which sub-letting prevails. Six cases only are recorded. The terms on which leases were granted have been given in the column of remarks. The area and number of the present holdings in the taluka are as under :—

	Acres.	Acres.	
Within	5		1,224
From	5 to 10		934
”	10 to 20		845
”	20 to 30		366
”	30 to 50		280
”	50 to 100		189
”	100 to 300		95
”	300 to 500		14
”	500 to 1,000		12
”	1,000 to 2,000		4

At the commencement of the settlement, there were 8 estates of 500 acres and upwards. By referring to Appendix XXI, it will be seen that there are now 16 such estates, of which 13 are held by Muhammadans and 3 by Hindus. Beyond the excavation of some 17 small water channels, no agricultural improvements have been made by zamindars during the currency of the settlement.

The subjoined table exhibits the condition of the taluka in respect of Survey operations according to the latest Survey Registers :—

Year.	No. of villages.	Total area.	MEASURED.			UNMEASURED.	
			Survey Numbers.	Area.	Average size per Number.	Survey Numbers.	Area.
		Acres.		Acres.	A. g.		Acres.
1895-96	66	Government	23,855	103,356	4 15	1,919	130,897
	3	Jagir	747	4,467		11	28,056
			24,602	107,823	...	1,930	158,953

21. The following abstract from Appendices VII and IX shows the extent to which land has changed hands by sale and mortgage during the past thirteen years :—

General condition of the cultivating classes.

I.—Sales.

Total number of cases.	Area.	Nominal sum for which sold.	Nominal sale rate per acre.	Total amount of assessment.	Cases of sale by Muhammadans to Hindus.
	A g.	Rs. a. p.	Rs. a.	Rs. a.	
1,364	10,911 13	3,71,458-12-3	32-14	35,080.2	787

II.—Mortgages.

Total number of cases.	Area.		Nominal sum for which mortgaged.		Nominal rate per acre.	Total amount of assessment.		Cases of mortgage by Muhammadans to Hindus.
	A.	G.	Rs.	a. p.	Rs. a.	Rs.	a.	
1,913	42,567	17	5,77,272	15-11	13-9	1,30,818	13	1,793

Of the above sales and mortgages, an area of 47,926 acres 19½ guntas, assessed at Rs. 1,48,138-6, is shown as having passed from Muhammadans to Hindus. But, as I have noted in previous reports, areas mortgaged in the first instance and subsequently sold can by the present registration system be twice recorded; these figures, therefore, must not be accepted as altogether reliable. Indebtedness, due to the common characteristics of race, is to a considerable extent prevalent amongst the Muhammadan community. The opening of the Dhamrao Canal, on which small areas have been given out to cultivators on favourable terms, has greatly benefited the residents in its neighbourhood. Even there, however, land is already changing hands. A case has come to my notice where the owner of a few Survey Numbers parted with his land at once to the local Bania for a sum more nearly approaching its true market value than that for which the right of occupancy had been granted to him by Government. Sayad Khan wd. Khan Muhammad, Phul-poto, is the only zamindar holding an estate of 500 acres and upwards (*vide* Appendix No. XXI), who has applied for an enquiry under Section 4 of the Sind Incumbered Estates Act XX of 1896.

22. The pressure exercised in the recovery of revenue during the past ten years is shown in Appendix No. XXII. An abstract of the average yearly number of processes under their various headings is as follows :—

There have been 384 cases of issue of notice under S. 152, Land Revenue Code.

12 cases under S. 148 (penalty for unpunctual payment).

And 27 of forfeiture and sale of occupancy under the rules for time-expired fallows.

2 cases in all have been recorded of the distraint and sale of moveable property under the provisions of S. 154.

In the year 1895-96, the arrears of revenue remaining to be recovered amounted to Rs. 20 only.

23. The current grouping, which divides the 54 original villages of the taluka for purposes of assessment into four classes, is based on advantages of position with reference to water-supply and of facilities of communications. The grouping of the villages transferred to the taluka since the introduction of the settlement fits in well with that of the adjoining villages. I therefore see no reason to suggest any alterations other than those detailed below. At the commence-

ment of my enquiries, I anticipated that the increase of cultivation in the marginally noted villages of the 4th group would justify their being raised to the 3rd group. But inspection of cultivation and examination of the returns of remissions, added to the fact that the rates recently proposed by the Honourable Mr. James and sanctioned for one adjoining and other 4th class villages in Kambar, in the enjoyment of similar irrigational facilities, are the same as the rates now current, have led me to the conclusion that the revenue is far more likely to gain in these villages by the extension of cultivation under the present rates than by enhancement of rates; and that no change in the grouping of villages subordinate to the Ghar canals system is justifiable for the present. In this opinion, Colonel Mayhew, Collector of the district, fully concurs.

Grouping.

Potho.
Khandu.
Nawab Kalhoro.
Gul Buriro.
Warah.
Thano.
Safar Tunio.
Bisharat Kihuhawar.
Gaji Kihuhawar.
Garhi.
Janani.

My proposals with regard to grouping may be briefly stated as under :—

NASIRABAD VILLAGES.

To raise the villages of Khadahri and Baledai, which have been favourably influenced by the opening of the Dhamrao Canal, from the third to the second group. The villages of Abun, Jogi and Bisharat Kachri also, but to a lesser extent benefited by the Dhamrao supply, to be raised from the 4th to the 3rd group.

TIGAR VILLAGES.

Adi, in the 1st group of the Tigar settlement, the kharif rates of which are the same as the 2nd group rates of Nasirabad, to be placed in the 2nd group. This village has improved since the opening of the Dhamrao, but is not equal to the 1st group of Nasirabad.

The remaining ten marginally noted 2nd group villages of Tigar to be placed in the 2nd group of Nasirabad. The alignment of the Dhamrao Main Canal and its branch Shakh Gunjrot is most favourable for the first five villages. Pat Kandi and Nasoi are within easy reach of the Western Nara; both villages have benefited by the increased supply given to that canal by the new Tatiri feeder from the Indus. Dhamrao has no cultivation at present; its lands are high and will only be brought under cultivation when all available low land on the Dhamrao Canal has been taken up; but the position of the village is favourable and entitles it to be placed in the 2nd group. Guko and Buth have improved, and both villages adjoin 2nd group villages of Labdarya, where the rates exceed those of the 2nd group of Nasirabad.

Kandhira,
Bothiro,
Kamalpur,
Seri,
Wariso,
Pat Kandi,
Nasoi,
Dhamrao,
Guko,
Buth.

MEHAR VILLAGES.

Chak Faridabad, in the 2nd group of the Mehar settlement, to be placed in Nasirabad 3rd group. The cultivation is chiefly on rainfall. By the average of the past five years, out of a yearly cultivated area of 364 acres 14 guntas, 56 acres 13 guntas only have been cultivated on canals. An improvement in this village has taken place since it has received Dhamrao water; but its position, distance from source of supply, and large area of cultivation on rainfall do not permit of its being raised to the 2nd group of Nasirabad.

By the above proposals, the groups will comprise—

Group I ...	...	6 Nasirabad old	...	1st group villages.
Group II ...	...	16 Nasirabad original	...	2nd " "
		2 " "		3rd " "
		1 Tigar		1st " "
		10 " "		2nd " "
Group III ...	...	9 Nasirabad		3rd " "
		3 " "		4th " "
		1 Mehar		2nd " "
Group IV ...	...	18 Nasirabad		4th " "
		3 Jagirs of the 1st class.		

24. Next, to consider the question of rates. I have gone over almost

Rates. the whole area of the taluka and made a very careful examination of the state of irrigation and cultivation, with a view to ascertaining whether any alteration of rates is necessary or enhancement advisable. The result of my enquiries has convinced me that no change in the rates current under the Nasirabad settlement is, for the present, advisable. In this opinion, Colonel Mayhew concurs. It then remains to introduce uniformity of rates, and to propose an enhancement of assessment on that portion of the taluka which has benefited by the opening of the Dhamrao Canal or the increased supply afforded by the Western Nara. As regards the rates of the Tigar settlement in force in 11 villages, all of which have a supply from one or other of the above-named canals, the

kharif rates of the 1st group are the same as the rates current in the 2nd group of the Nasirabad settlement; but the rabi rates differ from the Nasirabad rabi rates, and both 1st and 2nd group Tigar villages pay the same rabi assessment. I therefore propose to bring the kharif rates of 2nd group Tigar villages up to the level of the 2nd group of Nasirabad, and to fix the same rabi rates for those villages as are now current in the 2nd group of Nasirabad. For the purpose of comparison, I show the rates current under the Tigar settlement and the rates proposed side by side:—

II group Tigar.				Proposed—now current in II group Nasirabad.				
Rs. a.				Rs. a.				
Kharif.	{	Rice	... 3 10	Gardens, sugarcane, vegetables				
		Other flow	... 2 12	and rice ... 4 0				
		Lift	... 2 8	Other flow ... 3 4				
		Lift aided	... 2 10	Lift ... 2 12				
Rabi.	{	Sailab	... 3 6	{	Lift aided ... 3 4			
		Bosi	... 3 2		Sailab and bosi ... 3 4			
		Sailab aided	... 5 0		Sailab and bosi aided by lift or			
		Bosi aided	... 4 4		flow ... 4 4			
		Lift cultivation on lands which have no recognised kharif supply			Rabi lift ... 3 12			
		(Suk dhako) ... 4 0						

By these proposed rates, one village (Adi) will continue to pay the same assessment on kharif as it does at present, and the kharif rates of the remaining ten villages marginally noted in the preceding paragraph, for the reasons there given, will be enhanced as shown above. This enhancement is moderate, but until the capabilities of the Dhamrao are better understood, existing karias adapted to the changed source of supply, and all areas capable of being irrigated have been brought under cultivation, no further increase is desirable. Rabi cultivation by the average of the past five years is shown to be 701 acres. Of this area, 666 acres come under the heads of bosi and aided, 29 acres are sailab, and 6 acres rabi lift. It is not, therefore, anticipated that the proposed alterations in the rabi rates will cause a loss of revenue. By the proposed grouping of Chak Faridabad, the rates current in that village will be changed into Nasirabad 3rd group rates. The rates current in the village and the proposed rates are:—

II group Mehar Settlement.				III group rates current in Nasirabad.			
Rs. a.				Rs. a.			
Kharif.	{	Rice	... 3 14	Gardens, sugarcane, vegetables			
		Other flow	... 2 15	and rice ... 3 8			
		Lift	... 2 10	Other flow ... 2 12			
		Lift aided	... 2 14	Lift ... 2 6			
Rabi.	{	Sailab	... 3 6	{	Lift aided ... 2 12		
		Bosi	... 3 2		Sailab and bosi ... 3 0		
		Sailab aided	... 5 0	{	Sailab and bosi aided by lift or		
		Bosi aided	... 4 4		flow ... 4 0		
		Lift irrigation on lands					
		which have no recog-					
nised kharif supply							
(suka dhaka)	... 4 0	Rabi lift ... 3 6					

During the past five years, in one year—1894-95—only, when the Dhamrao was first opened and surplus water at the tail available, is rabi cultivation recorded in this village. In that year, the areas under the various modes of rabi cultivation were—sailab 213 acres 27 guntas, sailab aided 20 acres 23 guntas, and rabi lift 11 acres 38 guntas.

The rates of the Nasirabad settlement, which I now propose to confirm where current and introduce into the villages under Tigar and Mehar settlements, are as follow :—

	1st group of 6 villages.	2nd group of 29 villages.	3rd group of 13 villages.	4th group of 18 villages.
	Rs. a.	Rs. a.	Rs. a.	Rs. a.
<i>Kharij.</i>				
Gardens, sugarcane, vegetables and rice	4 8	4 0	3 8	3 0
Other flow	3 8	3 4	2 12	2 4
Lift	3 0	2 12	2 6	2 0
Lift aided by flow	3 8	3 4	2 12	2 4
<i>Rabi.</i>				
Sailab and bosi (natural and artificial flooding)	3 8	3 4	3 0	{ 2 8 } 2 4
Sailab and bosi aided by lift or flow	4 8	4 4	4 0	{ 3 8 } 3 4
Rabi lift	4 0	3 12	3 6	3 0

* *Note.*—Government Resolution No. 2174, dated the 6th April 1887, by which temporary rates were sanctioned for the 33 villages of Nasirabad previously under classification settlement, shows the rates of assessment on sailab and bosi and on sailab and bosi aided by lift or flow in the 21 group IV villages under temporary settlement, from the year 1883-84, as Rs. 2-8 and Rs. 3-8, respectively. This is, however, an error. The rates proposed by Colonel Anderson for these modes of irrigation in that group, sanctioned by Government Resolution No. 4814, dated the 24th July 1882, and now current, are sailab Rs. 2 8, sailab aided Rs. 3-8, bosi Rs. 2-4, bosi aided Rs. 3-4.

There is one rate for sailab and bosi in each of the first three groups of the Nasirabad settlement. The rates on sailab and bosi aided in those groups are also the same. It would, therefore, be more symmetrical if the current bosi and bosi aided rates in the 4th group were discontinued, and, as shown in Government Resolution No. 2174, a rate of Rs. 2-8 fixed for sailab and bosi, and of Rs. 3-8 for sailab and bosi aided. An increase of revenue of Rs. 470 would result from the 4 annas added to bosi rates. That increase, however, could only be obtained by a departure from the principle regarding enhancement of current Nasirabad settlement rates, laid down in the preceding paragraph.

As regards cultivation on rainfall, "barani," the rates current in the taluka under the Nasirabad and Mehar settlements (Tigar villages have no barani) are shown below for comparison beside the rates now proposed. These proposed rates are the same as have recently been introduced into the adjoining talukas of Kambar and Mehar :—

Barani.

	Nasirabad settlement. Rs. a.	Mehar settlement. Rs. a.	Proposed barani rates. Rs. a.
Kharij	1 8	1 8	1 8
Rabi	2 4	2 8	2 8
Rabi aided by hill streams	2 12	3 0	3 0

The rates on babul plantations now remain to be considered. By the average of the past five years, there is an area of 19 acres 12 guntas under assessed plantations in the taluka. These plantations, by the sanction conveyed in Government Resolution No. 7774, dated the 25th September 1885, pay one half of the rates fixed for "Other flow" in the villages in which they are situated. Colonel Mayhew considers it advisable to encourage the growth of babul, and, with this object in view, he recommends that babul plantations, in which no ground crops are grown or fruit-bearing trees planted, should in future be assessed at an all-round yearly rate of Re. 1 per acre.

25. The result of the application, now proposed, of the current rates of the Nasirabad settlement to the whole area of the taluka as at present constituted, based on the average cultivation of the past five years, will be—

Financial results.

					Acres.	Rates per acre.			Rs.	Rs.	
						Rs.	a.	p.			
1st group ...	Gardens under fruit-trees, sugarcane and vegetables ...				63	at	4	8	0	=	284
	Kharif.										
	Rice ...				7,719	at	4	8	0	=	34,736
	Other flow ...				210	at	3	8	0	=	735
	Lift ...				2	at	3	0	0	=	6
	Lift aided by flow ...				0	at	3	8	0	=	0
	Rabi.										
	Rabi lift ...				0	at	4	0	0	=	0
	Sailab ...				0	at	3	8	0	{	= 0
	Bosi ...				417	at					
	Sailab aided by lift or flow ...				0	at	4	8	0	{	= 0
	Bosi aided by lift or flow ...				0	at					
	Total ...				8,411						
2nd group ...	Gardens under fruit-trees, sugarcane and vegetables ...				127	at	4	0	0	=	508
	Kharif.										
	Rice ...				17,168	at	4	0	0	=	68,672
	Other flow ...				5,062	at	3	4	0	=	16,452
	Lift ...				3	at	2	12	0	=	8
	Lift aided by flow ...				69	at	3	4	0	=	224
	Rabi.										
	Rabi lift ...				7	at	3	12	0	=	26
	Sailab ...				184	at	3	4	0	{	= 598
	Bosi ...				2,509	at					
	Sailab aided by lift or flow ...				1	at	4	4	0	{	= 4
	Bosi aided by lift or flow ...				43	at					
	Total ...				25,473						
3rd group ...	Gardens under fruit-trees, sugarcane and vegetables ...				58	at	3	8	0	=	203
	Kharif.										
	Rice ...				4,684	at	3	8	0	=	16,394
	Other flow ...				3,367	at	2	12	0	=	9,259
	Lift ...				62	at	2	6	0	=	147
	Lift aided by flow ...				65	at	2	12	0	=	179
	Rabi.										
	Rabi lift ...				0	at	3	6	0	=	0
	Sailab ...				72	at	3	0	0	{	= 216
	Bosi ...				2,089	at					
	Sailab aided by lift or flow ...				0	at	4	0	0	{	= 0
	Bosi aided by lift or flow ...				0	at					
	Total ...				10,397						
4th group ...	Gardens under fruit-trees, sugarcane and vegetables ...				1	at	3	0	0	=	3
	Kharif.										
	Rice ...				1,035	at	3	0	0	=	3,105
	Other flow ...				5,202	at	2	4	0	=	11,705
	Lift ...				653	at	2	0	0	=	1,306
	Lift aided by flow ...				986	at	2	4	0	=	2,219
	Rabi.										
	Rabi lift ...				16	at	3	0	0	=	48
	Sailab ...				25	at	2	8	0	=	63
	Bosi ...				1,881	at	2	4	0	=	4,232
	Sailab aided by lift or flow ...				0	at	3	8	0	=	0
	Bosi aided by lift or flow ...				0	at	3	4	0	=	0
	Total ...				9,799						
Grand Total ...				54,080							1,88,371
Deduct—Estimated amount on account of canal clearance allowances, vide Rule 5 of the rules for the administration of irrigational settlements ...										2,800	
Estimate of collections										Rs. ... 1,85,571	
Babul plantations ...					19	at	1	0	0	=	19
Cultivation on rain-fall (barani). { Kharif ...					12	at	1	8	0	=	18
{ Rabi ...					61	at	2	8	0	=	153
Total ...				92							190

A reference to the abstract of Appendix XVI shows that, under the present settlements, the average assessment (excluding canal clearance allowances) obtained from the surveyed villages of the taluka during the last five years has been Rs. 1,79,860, while the assessment under the proposed rates, based on the average cultivation of the past five years (54,172 acres), after deducting the sum of Rs. 2,800 on account of canal clearance abatement, will be Rs. 1,85,761. The proposed settlement will thus produce an increase in surveyed lands of Rs. 5,901, or 3·28 per cent. If to this be added the assessment, at the rate of 4 annas per acre (Rs. 3,136), that will be derived from twice-cropped land (dubari), the average extent of which during the past five years in surveyed villages is 12,545 acres, the total assessment on surveyed land, as estimated, will amount to Rs. 1,88,897.

Comparison of financial results with those of the current settlement.

26. The increase in the total assessment of each group by the proposed adjustment of rates will be—

				Rs.	Per cent.
1st group	...	...	...	...	...
2nd "	...	...	...	*3,093	3·34
3rd "	...	...	...	*566	1·76
4th "	...	...	...	*15	0·07

*Note.—For explanation of the difference between the total of these figures and the increase as shown in the preceding paragraph, *vide* remark in Appendix XVI.

Appendix No. XVI gives the percentage increase or decrease on each village in the taluka. In no case is any abnormal increase or decrease observable.

27. An abstract of Appendix No. XVI, attached to this report, shows the result of the proposed rates on each group, and mode of irrigation, as compared with the existing rates, on the basis of the average cultivation of the past five years.

28. The taluka has no river kacha. Cultivation in unsurveyed land is, therefore, only found in unsettled villages. Such cultivation by the returns of the past five years averages in the four marginally noted unsettled Government villages 2,064 acres. It is of two kinds, (1) on rainfall (barani), (2) on irrigation from canals. The area cultivated on rainfall—1,606 acres—has yielded an average annual assessment of Rs. 2,906† from

the following current rates :—

	Annual average area cultivated.	Rate per acre.	Dubari.	Dubari rates.
	Acrea.	Rs. a.	Acrea.	
Kharif	... 1,018	1 8	6	} In some cases, the difference of assessment between the kharif and rabi rates. Latterly, the sanctioned rate of 4 annas.
Rabi	... { 498	2 4		
	... { 90	2 8		

The proposed barani rates Rs. 1-8 for kharif and Rs. 2-8 for rabi, and the usual 4 annas on dubari cultivation, will give on the above areas Rs. 2,919, or an increase of Rs. 93 on the average assessment of the past five years. No barani cultivation is recorded as having been aided by hill-stream during the period.

Cultivation on irrigation from canals is found in each of the four above marginally-noted villages. It averages 458 acres under various modes of irrigation. That area has yielded, on the current rates of the settlements the villages are now under, an assessment by the average of the past five years of Rs. 1,168, and is estimated to yield in future, from the proposed rates on existing methods of irrigation, a revenue of Rs. 1,216. The total estimated increase, from barani and canal irrigated unsurveyed lands together, amounts to Rs. 141.

Financial results in surveyed and unsurveyed land together.

29. Briefly stated, the result of the proposed settlement, in surveyed and unsurveyed lands together, stands thus :—

†Note.—This amount includes Rs. 3 on account of dubari cultivation.

AVERAGE REVENUE OF PAST FIVE YEARS INCLUDING DEBARL.		Estimated gross revenue, including dubari.	Deduct canal clearance abate- ment.	Estimated revenue for collection.	Village cess.	Land revenue.	INCREASE.		Per- centage increase on figures of column 1.	Per- centage increase on figures of column 2.
Gross demand.	Revenue as shown in forms XVI and XVII.						As com- pared with figures of column 1.	As com- pared with figures of column 2.		
1	2	3	4	5	6	7	8	9	10	11
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
1,87,710	1,89,928	1,95,912	2,866	1,93,112	11,360	1,81,752	5,402	3,174	2.88	1.67

The assessment figures of Form No. XVI are calculated from the actual rates per acre, which include canal clearance allowances. Column 1 above shows the average revenue of the last five years, less abatements given on account of the clearance of private canals.

Alienations and other land held free of assessment.

30. Alienated lands and other areas held free of assessment are as follow :—

	A.	G.
Jagirs of the 1st class	32,043	36
„ 4th „	479	31
Total ...	32,523	27
Plantation grant	2	20

Concluding remarks.

31. The usual rules for the administration of irrigational settlements will apply to the taluka.

Accompaniments.

32. With this report, are the following accompaniments :—

Appendix No. I, showing proposed grouping.

Appendix No. II, irrigation map.

Appendices Nos. III-A and B, lists of villages.

Appendices Nos. IV to XXIV, miscellaneous appendices (see index).

I have the honour to be,

Sir,

Your most obedient servant,

W. SCOTT COLE,

Acting Superintendent,
Land Records and Agriculture in Sind.

Through the Collector of Shikarpur.

APPENDIX III-A.

List of villages under irrigational settlement comprising the Nasirabad Taluka.

No.	Name of village.	No.	Name of village.
<i>33 dehs of the Nasirabad Taluka under settlement from 1887-88.</i>		<i>21 dehs of the Nasirabad Taluka under settlement from 1883-84.</i>	
1ST GROUP.		4TH GROUP.	
1	Wagan.	34	Khandu.
2	Yare Dero.	35	Warah.
3	Hasan Huri.	36	Safar Tunio.
4	Thariri Hashim.	37	Nawab Kalhoro.
5	Chau Daro.	38	Kalar.
6	Laikpur.	39	Thano.
2ND GROUP.		40	Garhi.
7	Ranwak Lalu.	41	Bisharat Khuhawar.
8	Pechuha.	42	Ali Bahr.
9	Asahabo.	43	Ahun.
10	Ubedani.	44	Gaji Khuhawar.
11	Band Jani.	45	Mirpur.
12	Muradi.	46	Nang Daro.
13	Lakha.	47	Hamid Wah.
14	Nasirabad.	48	Gul Buriro.
15	Chinjni.	49	Jogi.
16	Kathia Bazaar.	50	Junani.
17	Gul Sanghro.	51	Potho.
18	Wasu Kalhoro.	52	Hamal Kachri.
19	Dera.	53	Bisharat Kachri.
20	Buth Dera.	54	Chak Bisharat Kachri.
21	Mangio.	} Unsurveyed.	
22	Adi.		
3RD GROUP.		<i>11 dehs of the old Tigar Taluka under settlement from 1882-83.</i>	
		1ST GROUP.	
		55	Adi.
		2ND GROUP.	
23	Maklani.	56	Waryaso.
24	Bukejani.	57	Nasoi.
25	Mangneja.	58	Pat Kandi.
26	Abad.	59	Seri.
27	Wahucha.	60	Kamalpur.
28	Jakhar.	61	Bothiro.
29	Thariri Hajran.	62	Kandhira.
30	Phekrato.	63	Dhamraho.
31	Jalbani.	64	Guko.
32	Khadahri.	65	Buth.
33	Baledai.	<i>1 deh of the Mehar Taluka under settlement from 1882-83.</i>	
		66	Chak Faridabad (Unsurveyed), II Group.

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APPENDIX III-B.

List of villages under the proposed irrigational settlement in the Nasirabad Taluka.

No.	Name of village.	No.	Name of village.
<i>1st Group.</i>		<i>3rd Group.</i>	
1	Yare Dero.	36	Jakhar.
2	Wagan.	37	Maklani.
3	Hasan Huri.	38	Bukejani.
4	Thariri Hashim.	39	Mangneja.
5	Laikpur.	40	Thariri Hajran.
6	Chau Daro.	41	Abad.
<i>2nd Group.</i>		42	Wahucha.
7	Ranwak Lalu.	43	Phekrato.
8	Pechuha.	44	Jalbani.
9	Ubedani.	45	Ahun.
10	Asahabo.	46	Jogi.
11	Band Jani.	47	Bisharat Kachri. } Unsurveyed.
12	Gul Sanghro.	48	Chak Faridabad. }
13	Dera.	<i>4th Group.</i>	
14	Buth Dera.	49	Potho.
15	Buth.	50	Khandu.
16	Wasu Kalhoro.	51	Kalar.
17	Kathia Bazaar.	52	Nawab Kalhoro.
18	Guko.	53	Safar Tunio.
19	Dhamraho.	54	Warah.
20	Kandhira.	55	Gul Buriro.
21	Bothiro.	56	Hamid Wah.
22	Pat Kandi.	57	Junani.
23	Nasoi.	58	Thano.
24	Seri.	59	Ali Bahr.
25	Waryaso.	60	Bisharat Khuhawar.
26	Baledai.	61	Gaji Khuhawar.
27	Khadahri.	62	Garhi.
28	Adi (Nasirabad).	63	Mirpur.
29	Kamalpur.	64	Nang Daro.
30	Chinjni.	65	Hamal Kachri (Unsurveyed).
31	Adi (Tigar).	66	Chak Bisharat Kachri (Unsurveyed).
32	Mangio.	67	Mirzanpur (Jagir).
33	Nasirabad.	68	Chandani (Jagir).
34	Lakha.	69	Garhi (Jagir).
35	Muradi.		

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APPENDIX IV.

Average Rainfall for 5 years from 1891-92 to 1895-96.

Taluka.	Station where registered.	Months.	Average Rainfall.	
Nasirabad.	Warah.	1891-92.	In.	cts.
		February ...	0	39
		July ...	1	61
		Total ...	2	0
		1892-93.		
		August ...	4	51
		December ...	0	9
		January ...	0	8
		February ...	0	95
		March ...	0	20
		April ...	0	12
		May ...	0	10
		June ...	0	82
		July ...	0	34
		Total ...	7	21
		1893-94.		
		December ...	0	5
		January ...	2	70
		February ...	0	33
		March ...	0	37
		July ...	1	45
		Total ...	4	90
		1894-95.		
		December ...	0	19
		January ...	0	32
		March ...	0	70
		Total ...	1	21
		1895-96.		
		August ...	4	58
		December ...	0	21
		January ...	0	23
		February ...	0	13
		March ...	0	61
		June ...	0	11
		Total ...	5	87
		Total of five years ...	21	19
		Average of five years ...	4	24

Note.—Detail of rainfall for the years prior to 1891-92 are not available.

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APPENDIX V.

Details of Population, 1891.

Taluka.	Caste.	MALES		Total Males.	FEMALES		Total Females.	Total Population.	CAN READ AND WRITE OR LEARNING.			
		Under 15.			Over 15.				MALES PER CENT.		FEMALES PER CENT.	
		No.	Percentage.		No.	Percentage.			No.	Percentage.	No.	Percentage.
{ Nasirabad...	Hindus ...	1,221	2,071	3,292	1,099	1,600	2,699	5,991	1,299	39.46	9	.33
	Muhammadians ...	8,336	12,600	20,936	6,698	11,009	17,707	38,643	215	1.03	3	.02
	Parsis ...	...	1	1	...	...	...	1	1	100	...	...
	Other castes ...	1	2	3	3	3	6	9	...	...	...	...
	Total ...	9,558	14,674	24,232	7,800	12,612	20,412	44,644	1,515	6.25	12	.05

APPENDIX VI.

Occupation of people.

Taluka.	No. of villages.	Occupation.	NUMBER.		Remarks.
			Number.	Per cent.	
Nasirabad	{ ... { Surveved ... Unsurveved ... Total ...	{ Agricultural ... Partly agricultural ... Non-agricultural ... Total ...	15,751	36.30	* These figures do not include 1,249 souls, the population of three jagir villages.
			8,703	20.05	
			18,941	43.65	
			* 43,395	100	

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APPENDIX VII.

Statement showing Sales in the Nasirabad Taluka.

Year.	No. of cases.	Area.	Total sum for which sold.	Sale rate per acre.	Total assessment.	Average rate per acre.	PASSED FROM THE HANDS OF MUHAMMADANS TO HINDUS.	
							Area.	Assessment.
		A. g.	Rs. a. p.	Rs. a.	Rs. a.	Rs. a.	A. g.	Rs. a.
1893	1 to 10 times Government assessment	96	937 22	13,970 14 0	14 15	2,770 5	533 18	1,719 4
	10 to 20	57	430 36	21,356 7 0	37 14	1,515 14	313 16	1,330 15
	20 to 30	1	5 39	735 0 0	130 13	20 14	5 59	20 14
	Total	154	1,373 17	36,193 5 0	26 5	4,315 1	902 33	2,860 1
1894	1 to 10	83	838 7	15,372 13 0	17 2	2,539 12	535 25	1,718 2
	10 to 20	55	518 37	18,069 0 0	33 1	1,333 0	391 8	968 4
	20 to 30	2	10 36	515 0 0	12 4	24 8	10 36	24 8
	Total	140	1,367 39	33,956 13 0	23 5	3,907 4	937 29	2,710 10
1895	1 to 10	117	1,183 15	19,351 14 9	16 7	4,034 0	369 38	1,327 12
	10 to 20	63	501 1	16,120 8 0	25 9	1,039 14	191 27	674 1
	20 to 30	1	1 39	187 0 0	63 0	7 15	1 39	7 15
	Total	181	1,685 6	35,659 6 9	24 1	5,133 12	603 15	1,979 11
1896	1 to 10	81	847 37	15,770 10 0	17 10	2,831 5	334 15	977 8
	10 to 20	58	178 29	8,333 6 6	43 1	633 11	13 12	277 12
	20 to 30	8	31 31	235 0 0	56 14	101 14	7 35	35 12
	Total	147	1,057 19	24,342 6 6	24 5	3,565 1	359 22	1,281 0
1897	1 to 10	25	451 17	5,923 0 0	13 1	1,339 6	354 17	1,260 0
	10 to 20	13	62 15	2,738 0 0	45 1	189 10	63 14	182 9
	20 to 30	2	11 3	935 0 0	13 19	45 12	11 3	15 13
	Total	40	525 31	9,696 0 0	13 5	1,573 7	377 31	1,501 7
1898	1 to 10	27	267 24	4,393 8 0	15 12	781 4	267 26	781 4
	10 to 20	12	50 24	2,444 0 0	51 13	186 7	50 31	186 7
	Total	39	318 17	6,837 8 0	28 6	967 11	318 17	967 11
1899	1 to 10	14	110 26	1,970 4 0	17 11	339 3	110 20	339 3
	10 to 20	21	163 13	6,915 8 0	42 7	530 12	163 13	530 12
	Total	35	273 39	8,885 12 0	32 7	869 15	273 33	869 15
1900	1 to 10	14	101 12	2,401 0 0	23 1	436 10	101 12	436 10
	10 to 20	20	118 35	5,620 0 0	47 10	386 3	118 35	386 3
	Total	34	220 7	8,021 0 0	35 15	822 13	220 7	822 13
1901	1 to 10	12	71 36	1,410 0 0	18 12	249 3	71 36	249 3
	10 to 20	14	57 35	3,482 8 0	60 0	133 2	57 35	133 2
	20 to 30	2	9 29	875 0 0	26 11	25 14	9 29	25 14
	Total	28	142 20	5,767 8 0	40 3	419 3	142 20	419 3
1902	1 to 10	13	93 37	2,475 0 0	26 5	310 7	93 37	310 7
	10 to 20	22	120 16	7,331 4 0	61 10	477 1	120 16	477 1
	20 to 30	14	56 13	6,840 12 0	120 14	215 2	56 13	215 2
	30 to 40	3	22 7	2,514 12 0	129 4	87 14	22 7	87 14
	Total	52	292 33	19,500 12 0	63 9	1,090 8	292 33	1,090 8
1903	1 to 10	33	616 0	10,817 13 0	17 9	1,773 3	616 0	1,777 3
	10 to 20	70	475 9	24,038 8 0	32 8	1,739 6	475 9	1,739 6
	20 to 30	19	75 25	6,165 0 0	81 8	257 0	75 25	257 0
	30 to 40	11	27 31	3,223 11 0	118 9	88 5	27 31	88 5
	40 to 50	6	29 22	4,345 0 0	147 1	66 13	29 22	66 13
	50 to 60	1	0 9	55 0 0	214 7	0 10	0 9	0 10
	Total	140	1,224 16	40,615 0 0	40 8	3,949 5	1,224 16	3,949 5
1904	1 to 10	50	423 14	7,683 1 0	19 4	1,381 9	423 14	1,381 9
	10 to 20	82	569 37	26,145 6 0	51 14	1,831 14	569 37	1,831 14
	20 to 30	36	268 22	17,602 4 0	81 6	726 8	268 22	726 8
	30 to 40	9	67 10	4,850 0 0	71 13	141 13	67 10	141 13
	40 to 50	6	22 10	3,299 0 0	118 4	75 14	22 10	75 14
	50 to 60	4	5 30	977 8 0	170 0	15 0	5 30	15 0
	60 to 70	1	0 10	100 0 0	400 0	0 14	0 10	0 14
	Total	188	1,217 13	60,967 3 0	50 1	4,916 8	1,217 13	4,916 8
1905	1 to 10	58	466 14	8,337 12 0	20 1	1,596 4	466 14	1,596 4
	10 to 20	71	475 31	22,674 12 0	48 11	1,905 0	475 31	1,905 0
	20 to 30	46	232 20	19,116 0 0	82 2	1,824 1	232 20	1,824 1
	30 to 40	17	72 7	8,122 8 0	112 9	249 14	72 7	249 14
	40 to 50	6	9 24	1,354 8 0	139 5	30 8	9 24	30 8
	50 to 60	2	3 20	675 0 0	192 14	12 4	3 20	12 4
	60 to 80	5	23 20	6,508 0 0	276 15	84 11	23 20	84 11
	Total	205	1,273 38	67,912 8 0	53 2	4,293 10	1,273 38	4,293 10
GRAND TOTAL		1,369	10,911 13	3,71,458 12 3	32 14	35,080 2	7,105 25	22,968 13

Note.—In all cases where the sale rate per acre exceeds Rs. 25, rice lands have been sold.

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APPENDIX VIII.

Abstract of statement of sub-letting in the Nasirabad Taluka.

Year.	No. of cases.	No. of acres sub-let.	Sum for which sub-let.	Rate per acre.	Total assessment.	Average rate of assessment per acre.	Remarks.
1892	1 to 5 times (Government assessment 3	562 4½	3,340 0 0	5 15 0	1,903 9	3 6 2	In one case, (265-11) the lease is for Rs. 840 for five years, ⅔ of the produce to be enjoyed by the lessee and ⅓ of the assessment paid by him. He will also likewise bear the cost of canal clearance. In the remaining two cases, the lease is for nine years. The cost of canal clearance and assessment is paid by the lessee.
1895	1 to 5 „ 3	698 5	1,663 12 0	2 6 2	1,634 9	2 5 6	In two cases, the lease is for 2 years; and in one case A.132-5 g. have been let for the sum of Rs. 990 for 5 years. The assessment and the cost of canal clearance in the three cases are borne by the lessee.
Total 6		1,260 9½	5,003 12 0	3 15 7	3,538 2	2 13 9	

Note.—There has been no sub-letting in the years 1883 to 1891, 1893 and 1894

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APPENDIX IX.

Statement showing Mortgages in Nasirabad Taluka.

Year.	Description.	No. of cases.	Total number of acres.	Sum for which mortgaged.	Mortgage rate per acre.	Total assessment.	Average rate of assessment per acre.	PASSED FROM MUHAMMADANS TO HINDUS			
								WITH POSSESSION.		WITHOUT POSSESSION.	
								Area.	Assessment.	Area.	Assessment.
			A. g.	Rs. a. p.	Rs. a.	Rs. a.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
1883...	1 to 10 times Government assessment ...	74	1,332 5	12,791 13 4	11 5	3,183 3	2 13	1,047 22	2,997 9	2 20	8 12
	11 to 25 " " " "	38	196 15	10,980 0 0	51 5	792 4	4 1	148 36	651 13	4 20	14 10
	Total ...	112	1,528 20	22,871 13 4	17 3	3,975 7	3 0	1,196 18	3,649 6	7 0	23 6
1884...	1 to 10 " " " "	79	1,462 16	13,196 8 0	11 6	3,929 8	3 6	1,037 4	3,686 11	22 10	98 2
	11 to 25 " " " "	32	150 23	6,714 12 0	44 9	531 10	3 9	120 11	435 11	3 30	15 0
	Total ...	111	1,612 39	19,911 4 0	15 3	4,461 2	3 6	1,217 15	4,122 6	26 0	113 2
1885...	1 to 10 " " " "	90	1,716 21	15,792 14 0	9 13	5,710 13	3 5	1,619 35	5,531 7	...	...
	11 to 25 " " " "	34	170 0	9,390 0 0	54 10	605 6	3 15	135 15	517 0	...	...
	Total ...	124	1,886 21	25,182 6 0	13 1	6,316 3	3 6	1,755 10	6,078 7	...	...
1886...	1 to 10 " " " "	104	2,176 35	20,583 8 7	9 7	6,448 4	2 15	2,132 27	6,363 13	...	...
	11 to 25 " " " "	36	195 8	8,996 8 0	45 10	763 13	3 15	130 28	617 3	...	...
	26 to 50 " " " "	1	4 29	339 6 0	77 12	10 2	2 4	4 20	10 2	...	...
	Total ...	141	2,376 23	29,899 0 7	13 9	7,162 3	3 0	2,267 35	6,993 2	...	...
1887...	1 to 10 " " " "	98	3,161 29	27,977 0 0	9 0	9,124 15	2 4	3,161 29	9,122 15	...	...
	11 to 25 " " " "	23	119 31	5,519 8 0	48 7	435 1	3 13	113 31	435 1	...	...
	Total ...	121	3,281 20	33,496 8 0	10 7	9,559 0	3 0	3,275 20	9,558 0	...	...
1888...	1 to 10 " " " "	119	3,027 28	23,899 0 0	7 13	9,084 7	3 0	3,027 28	9,084 7	...	...
	11 to 25 " " " "	26	155 28	7,077 0 0	45 8	593 12	3 13	155 28	593 12	...	...
	Total ...	145	3,183 16	30,976 0 0	9 12	9,678 3	3 1	3,183 16	9,678 3	...	...
1889...	1 to 10 " " " "	122	3,765 26	36,496 4 0	9 11	11,046 12	2 15	3,765 26	11,046 12	...	...
	11 to 25 " " " "	22	163 7	8,954 8 0	41 1	730 15	3 13	193 7	730 15	...	...
	Total ...	144	3,928 27	45,451 12 0	11 8	11,777 11	3 0	3,958 27	11,777 11	...	...
1890...	1 to 10 " " " "	105	2,807 16	38,061 5 0	13 9	9,369 8	3 9	2,807 16	9,369 8	...	...
	11 to 25 " " " "	32	204 31	9,412 8 0	46 8	703 3	3 7	204 31	703 3	...	...
	Total ...	137	3,012 7	47,473 13 0	15 12	10,072 11	3 9	3,012 7	10,072 11	...	...
1891...	1 to 10 " " " "	104	3,889 6	35,422 8 0	9 0	13,631 4	3 5	3,889 6	13,631 4	...	...
	11 to 25 " " " "	33	221 34	11,126 4 0	50 6	819 12	3 11	221 34	819 12	...	...
	26 to 50 " " " "	2	17 6	1,800 0 0	105 14	63 12	3 11	17 6	63 12	...	...
	Total ...	139	4,110 6	48,358 12 0	11 12	13,917 12	3 6	4,110 6	13,917 12	...	...
1892...	1 to 10 " " " "	125	3,437 30	41,931 8 0	12 0	9,626 11	2 12	3,437 30	9,626 11	...	...
	11 to 25 " " " "	39	314 21	15,329 0 0	46 14	1,153 4	3 10	314 21	1,153 4	...	...
	26 to 50 " " " "	3	11 2	1,070 0 0	97 4	40 10	3 10	11 2	40 10	...	...
	Total ...	167	3,813 22	58,332 8 0	15 5	10,820 9	2 13	3,813 22	10,820 9	...	...
1893...	1 to 10 " " " "	111	3,035 28	33,522 2 0	11 11	8,066 10	2 10	2,937 28	7,756 6	98 0	310 2
	11 to 25 " " " "	55	395 29	19,131 6 0	48 6	1,326 8	3 6	365 10	1,265 1	30 19	121 7
	Total ...	166	3,431 17	52,653 8 0	15 15	9,393 2	2 12	3,292 38	8,961 9	128 19	431 9
1894...	1 to 10 " " " "	105	4,718 26	36,709 3 0	7 12	12,801 14	2 11	4,091 18	11,237 0	...	...
	11 to 25 " " " "	46	355 24	16,538 0 0	46 8	1,232 2	3 10	311 38	1,124 2	...	...
	26 to 50 " " " "	6	22 32	2,000 0 0	87 5	61 5	2 11	19 36	55 2	...	...
	50 to 100 " " " "	1	2 5	60 0 0	350 14	8 5	3 15	2 5	8 5	...	...
	Total ...	158	5,099 13	55,297 3 0	10 15	14,103 10	2 12	4,425 18	12,424 9	...	...
1895...	1 to 10 " " " "	135	4,935 24	53,285 8 0	10 13	15,420 4	3 2	4,497 7	14,068 0	23 33	92 7
	11 to 25 " " " "	86	751 11	35,463 0 0	47 0	2,476 14	3 4	701 16	2,274 3	...	...
	26 to 50 " " " "	21	124 39	14,865 0 0	118 15	463 2	3 4	109 27	351 1	...	...
	50 to 100 " " " "	6	14 30	1,870 0 0	124 12	39 0	2 10	14 30	39 0	...	...
	Total ...	248	5,829 24	1,05,473 8 0	18 1	18,339 4	3 2	5,323 1	16,732 4	23 33	92 7
GRAND TOTAL ...		1,913	42,567 17	5,77,272 15 11	13 9	1,30,318 13	3 1	40,820 34	1,15,169 9	185 12	660 8

Note.—(1) In all cases where the mortgage rate per acre exceeds Rs. 25, rice lands have been mortgaged.

(2) In the case of lands mortgaged with possession, the assessment and the cost of annual clearance are borne by the mortgagee, while in the case of lands mortgaged without possession they are paid by the zamindar, i.e., the mortgagor.

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APPENDIX X.

Statement of Agricultural Stock in Nasirabad Taluka.

Year.	Bullocks	Cows.	Buffaloes.	Camels.	Horses and Ponies.	Donkeys.	Mules.	Sheep and Goats.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
1892 ...	15,618	9,412	4,112	1,828	1,250	1,317	20	15,867	49,424	(1) There have been no serious losses of agricultural cattle. (2) Figures for the years prior to 1892 are not available as Village Form No. XIII has only been maintained in Sind from the year 1892.
1893 ...	19,281	9,892	4,449	2,286	1,424	1,522	21	19,958	58,833	
1894 ...	20,030	9,893	4,750	2,164	1,476	1,553	57	20,738	60,661	
1895 ...	21,105	10,077	5,102	1,816	1,635	1,442	44	21,394	62,615	

APPENDIX XI.

Statement showing Wells in the Nasirabad Taluka.

Year.	No. of villages.	No. of Wells used for drinking.	No. OF WELLS USED FOR CULTIVATION.		Total.	AREA OF CULTIVATION			Remarks.
			Used for cultivation.	Remained disused.		Under Wells.	Aided by Wells.	Total.	
1888-89 ...	43	23	87	38	148	10 33	396 23	407 16	There is little cultivation on wells alone.
1889-90 ...	44	35	83	38	156	...	399 25	399 25	
1890-91 ...	44	33	60	84	177	...	265 20	265 20	
1891-92 ...	47	23	76	85	184	4 5	360 33	364 38	
1892-93 ...	48	26	83	86	195	...	360 30	360 30	
1893-94 ...	49	24	94	90	208	...	483 22	483 22	
1894-95 ...	49	19	73	119	211	...	404 25	404 25	
1895-96 ...	51	18	114	92	224	166 21	358 18	524 39	

Note.—Figures for the years prior to 1888-89 are not available in the Mukhtyarkar's office.

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APPENDIX XII.
Statement of Crops of Nasirabad Taluka (average of last ten years) from 1886-87 to 1895-96.

Crops.	Yearly cultivated area.					Percent- age.	Aver- age.	Total.	Yearly cultivated area.					Percent- age.	Aver- age.	Grand Total.	Aver- age.	Percent- age.
	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.				1891-92.	1892-93.	1893-94.	1894-95.	1895-96.					
	Acres.	Acres.	Acres.	Acres.	Acres.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		Acres.	Acres.	Acres.	
<i>Kharif.</i>																		
Juar	8,341	17,666	22,223	18,940	10,929	34.76	15,622	78,109	13,397	17,074	16,802	13,087	12,603	27.41	14,593	151,072	15,107	30.77
Bajri	297	1,024	727	918	604	1.59	714	3,570	132	506	155	77	926	.67	359	5,366	587	1.09
Rice in husk	25,385	10,537	14,436	26,515	30,719	47.87	21,517	107,587	20,214	27,484	31,203	32,085	23,201	54.16	28,837	251,774	25,177	51.28
Tir	450	1,749	2,749	2,03	43	2.31	1,039	5,194	193	136	763	582	384	.77	412	7,232	725	1.48
Indigo	498	276	396	425	336	.86	386	1,931	366	374	394	491	500	.80	425	4,056	406	.83
Cotton	175	94	169	174	72	1.37	127	634	37	15	21	30	20	.05	25	807	81	.17
Mung	26	49	24	18	18	.06	27	135	29	1	58	9	127	.09	45	359	36	.07
Garden produce	138	114	102	164	127	.29	129	645	178	238	192	214	196	.38	203	1,663	166	.34
Other crops	55	31	42	22	30	.07	32	160	42	31	42	173	138	.16	85	566	58	.12
Total Kharif	35,345	31,540	40,862	47,374	42,888	88.11	39,603	198,015	44,588	45,859	49,630	46,748	38,095	84.49	44,984	422,935	42,293	86.15
<i>Rabi.</i>																		
Wheat	171	392	648	1,505	1,382	1.82	820	4,098	2,115	1,399	1,324	1,754	1,065	2.88	1,531	11,755	1,175	2.39
Barley	13	6	28	291	132	.21	94	470	6	21	5	18	24	.03	15	544	54	.11
Chana	...	29	97	196	201	.23	104	523	1,100	75	44	17	66	.49	260	1,825	183	.37
Matar	...	3	159	249	189	.26	120	600	76	34	40	136	82	.14	73	968	97	.20
Saraha	...	23	88	2,843	2,881	2.61	1,171	5,853	861	4,742	4,947	8,536	637	7.52	4,009	25,896	2,590	5.28
Jambho	12	581	2,956	6,620	3,756	6.20	2,785	13,925	830	7,177	1,541	991	1,010	4.24	2,310	25,474	2,547	5.19
Tobacco	11	27	25	21	1	.04	17	85	4	8	5	3	15	.01	7	120	12	.02
Garden produce	.36	68	40	40	65	.11	50	249	54	42	59	29	64	.09	50	497	50	.10
Other crops	1	...	11	...	909	.41	184	921	...	15	...	...	1	.01	3	937	94	.19
Total Rabi	262	1,129	4,052	11,765	9,516	11.89	5,345	26,724	5,046	13,473	7,925	11,884	2,964	15.51	8,258	68,016	6,802	13.85
GRAND TOTAL	35,607	32,669	44,920	59,139	52,404	100	44,948	224,739	49,634	59,332	57,555	58,632	41,059	100	53,242	490,951	49,095	100

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APPENDIX XIII.

Statement showing arable Government land in the Surrey villages of the Nasirabad Taluka for the first, intermediate and last year of current settlement.

No. in Appendix III-A.	Names of villages.	Year.	Total area.	Uncultivable waste.	Cultivable land.	Unoccupied.	OCCUPIED.		Percentage of un-occupied cultivable land to cultivable area.
							Cultivable.	Fallow.	
Villages of the Nasirabad Taluka under Settlement from 1887-88.									
1st group.									
1	Wagan	{ 1st year ... 1887-88	2,280 15	783 0	2,587 15	229 0	1,571 25	736 30	9 1
		{ 5th " ... 1891-92	2,111 29	731 18	2,377 12	235 18	2,170 19	129 15	9 29
		{ Last " ... 1895-96	2,129 27	777 19	2,401 28	258 23	1,981 24	969 31	8 24
		Total ...	6,520 71	2,291 7	7,617 25	694 1	5,163 23	1,817 34	...
		Average ...	2,173 24	764 2	2,539 9	231 14	1,721 33	605 29	9 4
2	Yaro Dero	{ 1st year ... 1887-88	2,221 2	753 39	1,765 17	231 39	829 5	521 29	14 25
		{ 5th " ... 1891-92	2,221 10	753 14	1,765 18	231 8	1,237 0	35 29	15 39
		{ Last " ... 1895-96	2,221 12	753 2	1,765 2	231 8	1,237 1	35 1	15 35
		Total ...	6,663 14	2,259 55	5,703 37	694 55	3,303 6	91 4	...
		Average ...	2,221 4	753 18	1,901 12	231 18	1,368 2	30 15	15 19
3	Hasan Huri	{ 1st year ... 1887-88	2,221 31	753 38	1,765 25	192 39	829 20	658 25	11 10
		{ 5th " ... 1891-92	2,221 22	753 4	1,765 33	201 29	1,374 34	127 35	11 32
		{ Last " ... 1895-96	2,221 28	753 5	1,765 13	207 19	1,374 6	473 4	12 7
		Total ...	6,663 81	2,259 55	5,903 71	601 88	3,281 14	1,239 24	...
		Average ...	2,221 27	753 18	1,968 26	200 26	1,093 31	413 8	11 30
4	Thariri Hn.	{ 1st year ... 1887-88	2,221 30	753 0	1,945 30	272 30	957 10	755 30	13 29
		{ 5th " ... 1891-92	2,221 18	753 22	1,945 22	272 35	1,361 28	147 13	13 34
		{ Last " ... 1895-96	2,221 33	753 7	1,945 27	281 2	1,365 8	527 17	14 7
		Total ...	6,663 81	2,259 29	5,903 79	826 67	3,683 6	1,410 10	...
		Average ...	2,221 27	753 13	1,968 26	275 9	1,228 22	480 7	13 37
5	Chan Daro	{ 1st year ... 1887-88	2,221 25	753 5	1,945 20	461 5	748 0	701 35	21 27
		{ 5th " ... 1891-92	2,221 35	753 24	1,945 1	461 1	1,229 28	222 12	21 26
		{ Last " ... 1895-96	2,221 33	753 3	1,945 30	480 21	677 9	753 0	21 28
		Total ...	6,663 83	2,259 32	5,903 51	1,402 27	3,051 37	1,394 27	...
		Average ...	2,221 31	753 1	1,968 17	460 36	1,017 39	464 35	21 27
6	Lalpur	{ 1st year ... 1887-88	2,221 19	753 36	1,765 30	184 15	1,235 0	279 15	10 19
		{ 5th " ... 1891-92	2,221 21	753 17	1,765 34	199 0	1,532 24	64 10	10 21
		{ Last " ... 1895-96	2,221 30	753 18	1,765 14	181 16	1,539 34	310 4	10 10
		Total ...	6,663 70	2,259 71	5,903 78	564 31	4,165 18	653 29	...
		Average ...	2,221 23	753 24	1,968 26	188 37	1,388 19	217 37	10 17
	Total of 1st group.	{ 1st year ... 1887-88	15,357 36	5,291 11	11,425 25	1,511 30	6,924 29	3,639 15	13 9
		{ 5th " ... 1891-92	15,353 6	5,291 17	11,425 9	1,527 11	9,358 13	777 25	13 26
		{ Last " ... 1895-96	15,316 4	5,291 20	11,425 15	1,515 39	6,924 36	3,370 20	13 19
		Total ...	46,029 46	15,873 58	34,275 49	4,553 80	21,206 82	7,897 29	...
		Average ...	15,343 15	5,291 19	11,425 16	1,511 27	7,069 28	2,632 20	13 18
2nd group.									
7	Ranwak Lahu.	{ 1st year ... 1887-88	2,165 27	505 2	1,660 25	217 29	969 5	474 0	13 4
		{ 5th " ... 1891-92	2,165 30	505 35	1,660 25	192 29	1,357 19	79 35	11 32
		{ Last " ... 1895-96	2,164 8	505 8	1,660 0	151 30	1,170 4	395 6	9 13
		Total ...	6,495 65	1,515 65	4,917 50	560 88	3,496 28	949 2	...
		Average ...	2,165 22	505 22	1,652 17	187 16	1,165 23	316 14	11 16
8	Pechuha	{ 1st year ... 1887-88	2,483 30	1,167 30	1,276 0	569 20	410 10	316 10	42 34
		{ 5th " ... 1891-92	2,483 11	1,167 8	1,276 3	491 29	651 34	117 20	24 1
		{ Last " ... 1895-96	2,483 6	1,167 18	1,276 98	291 29	653 35	261 4	22 9
		Total ...	7,449 47	3,502 56	3,828 101	1,352 88	1,755 79	725 34	...
		Average ...	2,483 16	1,167 19	1,276 34	450 26	585 13	241 11	33 1
9	Asahabo	{ 1st year ... 1887-88	1,985 25	372 35	1,613 30	871 15	489 10	352 5	54 1
		{ 5th " ... 1891-92	1,985 19	409 29	1,576 29	819 21	733 12	33 27	51 39
		{ Last " ... 1895-96	1,986 14	409 24	1,576 20	669 19	537 31	359 20	42 18
		Total ...	5,956 58	1,190 88	4,766 79	2,350 55	1,750 53	645 22	...
		Average ...	1,986 19	397 29	1,589 26	786 32	585 18	218 20	49 19

No. in Appendix III-A.	Names of villages.	Year.	Total area.	Uncultivable waste.	Cultivable land.	Unoccupied.	OCCUPIED.		Percentage of unoccupied cultivable land to cultivable area.
							Cultivable.	Fallow.	
	<i>Villages of the Nasirabad Taluka under Settlement from 1887-88—contd.</i>		A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	
	<i>2nd group—contd.</i>								
10	Ubedani	{ 1st year ... 1887-88 ... 5th " ... 1891-92 ... Last " ... 1895-96 ...	1,115 5 1,114 28 1,113 36	167 20 167 22 167 15	947 25 947 6 946 21	149 0 148 26 169 17	500 30 719 33 559 15	297 35 78 17 277 29	15 29 15 28 11 22
	Total		3,343 29	502 17	2,841 12	407 13	1,779 38	651 1	...
	Average		1,114 23	167 19	947 4	135 31	593 13	218 0	14 13
11	Band Jani	{ 1st year ... 1887-88 ... 5th " ... 1891-92 ... Last " ... 1895-96 ...	2,139 5 2,135 15 2,133 7	606 30 601 38 601 35	1,532 15 1,533 17 1,531 12	356 10 332 14 265 39	714 0 1,149 7 849 39	462 5 51 26 475 14	23 9 21 27 13 18
	Total		6,407 27	1,816 23	4,597 4	894 23	2,713 6	989 15	...
	Average		2,135 35	603 21	1,532 14	298 8	904 15	329 31	19 18
12	Muradi	{ 1st year ... 1887-88 ... 5th " ... 1891-92 ... Last " ... 1895-96 ...	3,194 30 3,194 12 3,192 39	1,496 20 1,521 37 1,522 9	1,698 10 1,672 15 1,671 30	513 35 435 29 390 35	637 30 1,028 10 807 26	546 25 158 6 473 9	30 10 29 2 23 15
	Total		9,583 1	4,540 26	5,042 15	1,390 29	2,473 26	1,178 0	...
	Average		3,194 14	1,513 22	1,680 32	463 23	824 22	392 27	27 22
13	Lakha	{ 1st year ... 1887-88 ... 5th " ... 1891-92 ... Last " ... 1895-96 ...	3,112 25 3,114 19 3,113 37	396 0 3,7 38 294 38	2,516 25 2,716 21 2,718 39	207 10 207 10 163 0	2,075 35 2,426 26 2,316 19	493 20 82 25 239 20	7 25 7 25 6 0
	Total		9,341 1	1,188 36	8,152 5	577 20	6,819 0	755 25	...
	Average		3,113 27	396 12	2,717 15	192 20	2,273 0	251 35	7 3
14	Nasirabad	{ 1st year ... 1887-88 ... 5th " ... 1891-92 ... Last " ... 1895-96 ...	2,940 0 2,939 35 2,937 50	799 35 799 8 6 2 28	2,140 5 2,140 27 2,274 32	75 29 74 8 101 10	675 10 2,002 27 1,001 32	1,389 15 63 32 371 30	3 21 3 9 4 11
	Total		8,817 15	2,261 31	6,555 24	250 38	4,279 29	2,024 37	...
	Average		2,939 5	753 37	2,185 8	83 26	1,426 23	674 39	3 27
15	Chinjai	{ 1st year ... 1887-88 ... 5th " ... 1891-92 ... Last " ... 1895-96 ...	2,757 10 2,691 38 2,691 38	1,264 25 1,718 23 1,718 33	1,452 25 973 15 973 0	937 15 459 20 459 20	351 5 490 15 340 36	164 5 13 20 172 24	64 21 47 8 47 10
	Total		8,141 6	4,742 6	3,399 0	1,856 15	1,182 16	360 9	...
	Average		2,713 29	1,580 29	1,133 0	618 32	394 5	120 3	19 26
16	Kathia Bazar	{ 1st year ... 1887-88 ... 5th " ... 1891-92 ... Last " ... 1895-96 ...	3,174 30 3,155 24 3,155 22	853 25 839 34 839 22	2,321 5 2,315 30 2,316 0	406 10 396 39 402 34	1,308 20 1,699 3 1,237 34	606 5 219 28 675 12	17 20 17 6 17 16
	Total		9,485 36	2,533 1	6,952 35	1,206 3	4,245 27	1,501 5	...
	Average		3,161 39	844 14	2,317 25	402 1	1,415 9	500 15	17 14
17	Gul Sanghro	{ 1st year ... 1887-88 ... 5th " ... 1891-92 ... Last " ... 1895-96 ...	2,319 20 2,332 31 2,331 8	823 0 761 20 718 11	1,491 29 1,571 1 1,582 37	467 5 517 3 430 0	476 15 895 3 367 3	548 0 248 35 785 34	31 12 32 27 27 7
	Total		6,983 19	2,338 1	4,645 18	1,414 8	1,648 21	1,582 29	...
	Average		2,327 33	779 14	1,548 19	471 16	549 21	527 22	30 15
18	Wasu Kalhero	{ 1st year ... 1887-88 ... 5th " ... 1891-92 ... Last " ... 1895-96 ...	2,273 15 2,273 33 2,272 36	1,133 20 1,093 34 1,090 28	1,129 35 1,179 39 1,182 8	60 0 82 8 58 38	635 30 859 16 748 35	444 5 238 15 374 15	5 10 6 39 4 39
	Total		6,820 4	3,318 2	3,502 2	201 6	2,244 1	1,056 35	...
	Average		2,273 15	1,106 1	1,167 14	67 2	748 0	351 38	5 29
19	Dera	{ 1st year ... 1887-88 ... 5th " ... 1891-92 ... Last " ... 1895-96 ...	4,352 15 4,352 16 4,352 7	2,326 5 2,328 36 2,332 31	2,026 10 2,023 20 2,019 16	554 30 542 10 428 18	573 15 1,272 9 772 12	898 5 208 21 818 26	27 15 26 33 21 9
	Total		13,056 38	6,987 32	6,069 6	1,525 38	2,617 36	1,925 12	...
	Average		4,352 13	2,329 11	2,023 2	508 26	872 25	641 31	25 6
20	Buth Dera	{ 1st year ... 1887-88 ... 5th " ... 1891-92 ... Last " ... 1895-96 ...	2,449 5 2,449 19 2,448 33	1,458 15 1,455 17 1,456 36	990 30 994 2 991 37	467 30 256 5 70 39	271 5 348 25 328 10	251 35 389 12 592 37	47 8 25 31 7 5
	Total		7,347 17	4,370 28	2,976 29	794 25	948 0	1,234 4	...
	Average		2,449 6	1,456 36	992 10	264 35	316 0	411 15	26 28

No. in Appendix III-A.	Names of villages.	Year.	Total area.	Uncultivable waste.	Cultivable land.	Unoccupied.	OCCUPIED.		Percent- age of un- occupied cultivable land to cultivable area.	
							Cultivable.	Fallow.		
	<i>Villages of the Nasirabad Taluka under Settlement from 1887-88—contd.</i>		A. g.	A. g.	A. g.	A. g.	A. g.	A. g.		
	<i>2nd group—contd.</i>									
21	Mangio	{1st year ...	1887-88 ...	3,173 25	345 20	2,828 5	1,273 25	802 20	752 0	45 1
		{5th " ...	1891-92 ...	3,174 2	345 29	2,828 13	1,165 9	1,425 38	237 6	41 7
		{Last " ...	1895-96 ...	3,174 37	349 4	2,825 33	913 38	609 6	1,802 29	32 14
		Total ...		9,522 24	1,040 13	8,482 11	3,352 32	2,837 24	2,291 35	...
		Average ...		3,174 8	346 31	2,827 17	1,117 24	945 35	763 83	39 21
22	Adi	{1st year ...	1887-88 ...	2,514 15	839 35	1,674 20	512 5	644 15	518 0	30 23
		{5th " ...	1891-92 ...	2,516 11	951 18	1,564 33	291 35	1,171 15	101 23	18 28
		{Last " ...	1895-96 ...	2,516 26	958 8	1,558 18	271 36	533 16	753 6	17 18
		Total ...		7,547 12	2,749 21	4,797 31	1,075 36	2,349 6	1,372 29	...
		Average ...		2,515 30	916 20	1,599 10	358 25	783 2	457 23	22 9
	Total of 2nd group.	{1st year ...	1887-88 ...	42,151 2	14,541 37	27,609 5	7,650 10	11,565 25	8,384 10	27 30
		{5th " ...	1891-92 ...	42,082 23	15,233 36	26,848 27	6,374 6	18,141 12	2,333 9	23 30
		{Last " ...	1895-96 ...	42,072 14	15,097 33	26,974 21	5,089 33	13,434 33	8,449 35	18 35
		Total ...		126,305 39	44,873 26	81,432 13	19,123 9	43,141 30	19,167 14	...
		Average ...		42,101 39	14,957 35	27,144 4	6,374 16	14,380 23	6,389 5	23 19
	<i>3rd group.</i>									
23	Maklani	{1st year ...	1887-88 ...	2,773 30	579 0	2,194 30	662 0	1,300 35	231 35	30 7
		{5th " ...	1891-92 ...	2,774 15	627 16	2,146 39	600 21	1,459 34	86 24	37 39
		{Last " ...	1895-96 ...	2,774 30	643 10	2,131 21	554 21	1,290 20	286 20	26 1
		Total ...		8,322 35	1,849 26	6,473 10	1,817 2	4,051 9	604 39	...
		Average ...		2,774 12	616 22	2,157 30	605 27	1,350 16	201 27	31 16
24	Bukejani	{1st year ...	1887-88 ...	3,310 22	1,086 17	2,224 5	1,062 5	659 35	502 5	47 32
		{5th " ...	1891-92 ...	3,307 2	1,180 26	2,126 16	987 1	1,092 35	96 29	44 3
		{Last " ...	1895-96 ...	3,307 33	1,180 10	2,127 23	730 38	735 3	661 22	34 14
		Total ...		9,925 17	3,447 13	6,478 4	2,730 4	2,487 33	1,260 7	...
		Average ...		3,308 19	1,149 4	2,159 15	910 1	829 11	420 3	42 3
25	Mangneja	{1st year ...	1887-88 ...	3,467 35	858 15	2,609 20	1,076 20	784 15	148 25	64 19
		{5th " ...	1891-92 ...	3,467 33	999 2	2,468 81	1,412 4	1,002 12	54 15	57 8
		{Last " ...	1895-96 ...	3,467 36	1,004 10	2,463 25	908 4	913 38	641 24	36 34
		Total ...		10,403 24	2,861 27	7,541 37	3,996 28	2,700 25	844 24	...
		Average ...		3,467 35	953 36	2,513 39	1,332 9	900 8	281 22	52 31
26	Abad	{1st year ...	1887-88 ...	4,000 15	2,200 5	1,800 10	1,384 35	287 25	127 30	76 37
		{5th " ...	1891-92 ...	4,000 28	2,865 27	1,135 1	653 3	443 33	38 5	57 21
		{Last " ...	1895-96 ...	3,999 27	2,865 32	1,133 35	427 33	401 25	304 17	37 29
		Total ...		12,000 30	7,931 24	4,069 6	2,465 31	1,133 3	470 12	...
		Average ...		4,000 10	2,643 35	1,356 15	821 37	377 27	156 31	57 16
27	Wahucha	{1st year ...	1887-88 ...	1,175 5	181 30	993 15	314 5	565 10	84 0	34 26
		{5th " ...	1891-92 ...	1,175 38	143 27	1,032 11	371 1	646 11	11 39	36 9
		{Last " ...	1895-96 ...	1,173 18	145 10	1,028 8	222 33	551 1	254 14	21 7
		Total ...		3,524 21	470 27	3,053 34	940 39	1,762 22	350 13	...
		Average ...		1,174 34	156 36	1,017 38	313 26	587 21	116 31	30 27
28	Jakhar	{1st year ...	1887-88 ...	5,827 30	2,736 35	3,090 35	2,258 10	663 30	163 35	73 35
		{5th " ...	1891-92 ...	5,828 10	2,737 21	3,090 29	2,070 34	986 39	32 36	67 0
		{Last " ...	1895-96 ...	5,828 12	2,738 23	3,089 29	1,376 34	967 4	745 31	44 22
		Total ...		17,484 12	8,212 39	9,271 13	5,705 38	2,622 33	942 22	...
		Average ...		5,828 4	2,737 26	3,090 18	1,901 39	874 11	314 8	61 33
29	Thariri Hajran.	{1st year ...	1887-88 ...	3,535 35	1,869 0	1,666 35	1,084 20	388 15	194 0	65 2
		{5th " ...	1891-92 ...	3,535 18	1,930 10	1,605 8	1,011 38	552 19	40 31	63 1
		{Last " ...	1895-96 ...	3,535 4	1,913 26	1,621 18	595 30	509 9	516 19	36 30
		Total ...		10,606 17	5,712 36	4,893 21	2,692 8	1,450 3	751 10	...
		Average ...		3,535 19	1,904 12	1,631 7	897 16	483 14	250 17	54 33
30	Phekrato	{1st year ...	1887-88 ...	2,240 5	507 30	1,732 15	592 25	881 5	258 25	34 8
		{5th " ...	1891-92 ...	2,240 8	465 7	1,775 1	623 11	973 22	178 8	35 5
		{Last " ...	1895-96 ...	2,240 2	465 6	1,774 36	430 23	884 31	459 22	24 10
		Total ...		6,720 15	1,438 3	5,282 12	1,646 19	2,739 18	896 15	...
		Average ...		2,240 5	479 14	1,760 31	548 33	913 6	298 82	31 8

No. in Appendix III-A.	Names of villages.	Year.	Total area.	Uncultivable waste.	Cultivable land	Unoccupied.	OCCUPIED.		Percentage of unoccupied cultivable land to cultivable area.	
							Cultivable.	Fallow.		
Villages of the Nasirabad Taluka under Settlement from 1887-88—contd.										
3rd group—contd.										
31	Jalbani	{ 1st year ...	1887-88 ...	4,281 25	1,042 35	3,238 30	2,410 0	615 5	213 25	74 16
		{ 5th „ ...	1891-92 ...	4,281 11	1,042 31	3,238 20	2,410 7	464 31	363 22	74 17
		{ Last „ ...	1895-96 ...	4,281 11	1,042 21	3,238 30	1,715 34	879 13	643 23	52 39
		Total ...		12,844 7	3,128 7	9,716 0	6,536 1	1,959 9	1,220 30	...
		Average ...		4,281 16	1,042 29	3,238 27	2,178 27	653 3	466 37	67 11
32	Khadahri	{ 1st year ...	1887-88 ...	5,546 30	723 0	4,823 30	3,429 30	941	453 0	71 4
		{ 5th „ ...	1891-92 ...	5,547 16	740 22	4,806 34	3,010 35	1,555 25	249 14	62 25
		{ Last „ ...	1895-96 ...	5,548 18	752 0	4,796 18	1,907 21	1,849 11	1,039 26	39 31
		Total ...		16,642 24	2,215 22	14,427 2	8,348 6	4,315 36	1,733 0	...
		Average ...		5,547 21	738 21	4,809 0	2,782 29	1,448 25	577 26	57 33
33	Baledai	{ 1st year ...	1887-88 ...	3,276 0	745 15	2,530 25	804 10	1,261 25	464 30	31 31
		{ 5th „ ...	1891-92 ...	3,265 38	647 28	2,618 10	766 10	1,680 26	331 14	26 38
		{ Last „ ...	1895-96 ...	3,262 23	636 0	2,626 23	160 29	1,992 17	473 17	6 5
		Total ...		9,804 21	2,029 3	7,775 18	1,671 9	4,934 28	1,169 21	...
		Average ...		3,268 7	676 14	2,591 33	557 3	1,644 36	389 34	21 25
	Total of 3rd group.	{ 1st year ...	1887-88 ...	39,435 32	12,530 22	26,905 10	15,709 0	8,354 0	2,842 10	58 15
		{ 5th „ ...	1891-92 ...	39,424 17	13,389 17	26,034 0	13,810 5	10,859 7	1,374 24	53 1
		{ Last „ ...	1895-96 ...	39,419 15	13,386 28	26,032 27	9,031 20	10,974 12	6,026 35	34 28
		Total ...		118,279 24	39,297 27	78,981 37	38,550 25	30,187 19	10,243 33	...
		Average ...		39,426 21	13,099 9	26,327 12	12,850 8	10,062 19	3,414 25	48 32
	Grand Total of villages under settlement from 1887-88.	{ 1st year ...	1887-88 ...	96,944 39	30,994 30	65,950 0	24,820 0	26,184 5	14,855 35	37 29
		{ 5th „ ...	1891-92 ...	96,862 6	32,496 10	64,365 36	21,751 22	39,128 32	4,485 22	33 32
		{ Last „ ...	1895-96 ...	96,837 33	32,350 10	64,487 23	15,667 12	34,973 1	17,847 10	24 12
		Total ...		290,614 29	95,841 10	194,803 19	62,298 34	95,285 38	37,218 27	...
		Average ...		96,881 23	31,947 3	64,934 20	20,766 12	31,761 39	12,406 9	31 39
Villages of the Nasirabad Taluka under Settlement from 1883-84.										
4th group.										
34	Khandu	{ 1st year ...	1883-84 ...	3,462 5	629 30	2,833 15	2,058 15	231 0	543 20	72 27
		{ 7th „ ...	1889-90 ...	3,462 1	628 14	2,833 27	1,988 12	525 35	319 20	70 6
		{ Last „ ...	1895-96 ...	3,462 1	628 14	2,833 27	952 7	866 30	1,074 30	33 24
		Total ...		10,386 7	1,886 18	8,499 29	4,998 34	1,563 25	1,937 10	...
		Average ...		3,462 2	628 33	2,833 9	1,666 11	521 8	645 30	58 32
35	Warah	{ 1st year ...	1883-84 ...	4,010 31	1,161 31	2,849 0	2,004 15	434 35	409 30	70 14
		{ 7th „ ...	1889-90 ...	4,009 34	1,160 38	2,848 36	1,268 25	*973 8	607 3	44 21
		{ Last „ ...	1895-96 ...	3,976 29	1,066 1	2,880 28	1,019 9	*575 16	1,286 3	44 29
		Total ...		11,997 14	3,418 30	8,578 24	4,292 9	1,983 19	2,302 36	...
		Average ...		3,999 5	1,139 24	2,859 21	1,430 30	661 6	767 25	53 8
36	Safar Tunio	{ 1st year ...	1883-84 ...	1,777 10	86 15	1,690 35	1,376 0	201 5	113 30	31 15
		{ 7th „ ...	1889-90 ...	1,777 13	81 21	1,695 32	1,305 29	326 17	63 26	77 0
		{ Last „ ...	1895-96 ...	1,777 5	85 34	1,691 11	1,091 39	250 6	349 6	64 23
		Total ...		5,331 28	253 30	5,077 38	3,773 28	777 28	526 22	...
		Average ...		1,777 9	84 23	1,692 26	1,257 36	259 9	175 21	74 13
37	Nawab Kathoro	{ 1st year ...	1883-84 ...	2,984 20	1,195 15	1,789 5	899 20	767 5	122 20	50 11
		{ 7th „ ...	1889-90 ...	2,985 30	1,212 38	1,772 32	373 5	1,214 12	185 15	21 2
		{ Last „ ...	1895-96 ...	2,983 36	1,160 23	1,823 13	224 18	862 34	736 1	12 12
		Total ...		8,954 6	3,568 36	5,385 10	1,497 3	2,844 11	1,043 36	...
		Average ...		2,984 29	1,189 23	1,795 4	499 1	948 4	347 39	27 35
38	Kalar	{ 1st year ...	1883-84 ...	5,610 0	4,899 25	710 15	430 30	279 25	...	60 25
		{ 7th „ ...	1889-90 ...	5,611 17	4,890 15	721 2	222 20	228 32	269 30	36 34
		{ Last „ ...	1895-96 ...	5,611 17	4,775 7	836 10	312 25	254 10	269 15	37 15
		Total ...		16,832 34	14,565 7	2,267 27	965 35	762 22	539 5	...
		Average ...		5,610 11	4,855 2	755 9	321 38	254 7	179 4	42 33

* Includes 2 acres 20 guntas on account of Huris.

No. in Appendix III-A.	Names of villages.	Year.	Total area.	Uncultivable waste.	Cultivable land.	Unoccupied.	Occupied.		Percentage of unoccupied cultivable land to cultivable area.
							Cultivable.	Fallow.	
			A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	
<i>Villages of the Nasirabad Taluka under Settlement from 1883-84—contd.</i>									
<i>4th group—contd.</i>									
39	Thano	1st year ... 1883-84	2,632 18	161 28	2,470 50	2,190 20	98 25	251 25	85 33
		7th " ... 1889-90	2,632 31	823 36	1,762 35	1,354 0	418 25	125 10	69 37
		Last " ... 1895-96	2,632 31	823 36	1,792 35	1,016 14	289 21	437 0	56 28
		Total	7,896 0	1,807 20	6,088 20	4,560 34	801 31	613 35	...
		Average	2,632 27	602 33	2,030 34	1,520 15	267 10	204 39	70 33
40	Gurhi	1st year ... 1883-84	7,205 25	5,758 15	1,447 20	958 25	54 30	404 5	67 25
		7th " ... 1889-90	7,206 1	5,872 26	1,333 15	722 22	838 30	271 25	39 16
		Last " ... 1895-96	7,206 2	5,498 28	1,707 14	753 33	417 39	625 20	41 38
		Total	21,617 29	16,928 29	5,018 10	2,433 2	1,311 28	1,301 20	...
		Average	7,205 30	5,643 10	1,672 29	811 27	437 9	433 33	49 26
41	Biharat Khurhawar.	1st year ... 1883-84	3,577 5	331 25	3,246 10	2,928 25	222 30	212 15	86 18
		7th " ... 1889-90	3,565 11	1,212 22	2,353 19	1,817 30	519 4	245 35	70 20
		Last " ... 1895-96	3,565 11	1,323 7	2,242 4	1,867 36	220 0	515 8	71 30
		Total	11,507 27	5,866 14	5,640 13	6,603 11	961 24	1,068 18	...
		Average	3,836 9	1,955 33	1,880 16	2,201 17	320 21	356 18	73 13
42	Ali Bahr	1st year ... 1883-84	1,879 19	963 25	916 25	452 5	350 10	141 10	37 11
		7th " ... 1889-90	1,879 12	977 6	902 6	512 31	374 0	365 15	32 31
		Last " ... 1895-96	1,879 12	951 6	928 6	228 16	212 19	507 11	24 4
		Total	5,637 23	2,891 37	2,746 37	973 12	1,033 29	803 36	...
		Average	1,879 11	964 12	915 34	324 17	344 23	267 30	34 30
43	Alun	1st year ... 1883-84	5,277 25	1,774 6	3,503 25	3,350 5	18 20	6 10	29 12
		7th " ... 1889-90	5,277 12	1,819 3	3,458 10	1,417 7	1,168 4	111 39	32 22
		Last " ... 1895-96	5,277 23	1,677 11	3,600 9	2,025 33	571 16	...	78 0
		Total	15,831 27	5,271 15	10,562 14	6,792 5	1,753 0	118 9	...
		Average	5,277 12	1,757 4	3,520 13	2,264 2	584 0	39 16	73 25
44	Gaji Khurhawar.	1st year ... 1883-84	3,378 20	694 30	2,684 30	2,231 16	5 10	13 0	19 16
		7th " ... 1889-90	3,378 20	691 16	2,687 14	2,618 30	612 24	6 0	20 5
		Last " ... 1895-96	3,378 20	695 16	2,683 14	2,374 10	4 15	1,684 29	66 25
		Total	11,774 0	2,080 32	8,693 18	8,624 20	625 9	1,103 29	...
		Average	3,925 27	694 7	2,898 20	2,875 7	213 16	367 37	82 1
45	Birpur	1st year ... 1883-84	4,575 15	720 20	3,855 15	2,738 35	172 0	1,024 0	68 38
		7th " ... 1889-90	4,575 15	389 17	4,186 11	2,753 15	456 25	972 13	65 35
		Last " ... 1895-96	4,575 23	389 17	4,186 11	2,573 33	723 5	888 33	61 19
		Total	13,725 31	1,800 14	11,925 15	7,868 21	1,351 30	2,895 6	...
		Average	4,575 17	600 31	3,975 6	2,622 34	450 23	962 20	65 17
46	Nang Daro	1st year ... 1883-84	5,119 35	437 30	4,682 5	4,185 35	71 15	424 35	89 17
		7th " ... 1889-90	5,119 7	2,835 9	2,284 36	1,841 28	16 25	476 15	79 36
		Last " ... 1895-96	5,119 9	2,835 11	2,284 34	1,534 37	156 6	763 35	60 2
		Total	15,357 11	6,107 30	6,250 1	7,559 20	243 16	1,665 5	...
		Average	5,119 4	2,036 30	2,083 14	2,520 23	81 19	555 2	76 18
47	Hamid Wah.	1st year ... 1883-84	4,229 5	232 5	3,997 0	3,516 25	219 20	210 35	89 3
		7th " ... 1889-90	4,229 13	232 11	3,997 2	3,332 2	24 0	772 0	79 13
		Last " ... 1895-96	4,229 13	236 11	3,993 22	2,594 15	449 2	901 5	68 38
		Total	12,687 31	852 7	11,835 24	9,243 2	712 22	1,884 0	...
		Average	4,229 14	284 2	3,945 22	3,081 1	237 21	628 0	79 5
48	Gul Barino	1st year ... 1883-84	4,161 7	1,688 25	2,472 22	1,866 25	130 20	455 17	76 12
		7th " ... 1889-90	4,161 39	1,680 23	2,481 16	1,611 39	374 38	485 19	65 7
		Last " ... 1895-96	4,161 26	1,670 24	2,491 2	1,128 1	564 14	804 27	45 7
		Total	12,483 32	5,038 32	7,443 0	4,606 25	1,069 32	1,746 23	...
		Average	4,161 37	1,679 37	2,481 0	1,535 8	356 24	582 8	62 9
49	Jogi	1st year ... 1883-84	3,997 10	592 35	3,404 15	2,212 15	...	1,132 10	64 39
		7th " ... 1889-90	3,997 11	450 19	3,546 32	847 30	1,573 10	1,126 2	23 36
		Last " ... 1895-96	3,997 11	681 18	3,316 33	946 39	337 28	2,011 6	28 22
		Total	11,991 32	1,724 32	10,267 10	4,006 24	1,930 38	4,269 18	...
		Average	3,997 14	574 37	3,422 17	1,335 25	643 26	1,423 6	39 6

No. in Appendix III-A.	Names of villages.	Year.	Total area.	Uncultivable waste.	Cultivable land.	Unoccupied.	Occupied.		Percentage of unoccupied cultivable land to cultivable area.
							Cultivable.	Fallow.	
			A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	
<i>Villages of the Nasirabad Taluka under Settlement from 1883-84—contd.</i>									
<i>4th group—contd.</i>									
50	Junani	{ 1st year ... 1883-84 ... 7th ,, ... 1889-90 ... Last ,, ... 1895-96 ...	5,096 15 5,096 24 5,096 24	753 20 1,757 23 1,757 23	4,342 35 3,339 1 3,339 1	3,037 20 1,698 13 1,223 13	541 15 793 14 519 39	764 0 847 14 1,395 29	69 37 50 34 36 25
		Total ...	15,289 23	4,268 26	11,020 37	5,959 6	1,554 28	3,207 3	...
		Average ...	5,096 21	1,422 35	3,679 26	1,986 15	618 9	1,069 2	52 19
51	Potho	{ 1st year ... 1883-84 ... 7th ,, ... 1889-90 ... Last ,, ... 1895-96 ...	4,654 10 4,655 28 4,655 28	763 15 764 18 659 17	3,890 35 3,891 10 3,996 11	3,214 30 2,900 37 1,433 26	30 5 617 23 1,169 24	516 0 372 30 1,363 1	85 39 74 20 36 25
		Total ...	13,965 26	2,187 10	11,778 16	7,799 13	1,817 12	2,251 31	...
		Average ...	4,655 9	729 3	3,926 6	2,539 31	605 31	750 24	65 18
	Total of villages under Settlement from 1883-84.	{ 1st year ... 1883-84 ... 7th ,, ... 1889-90 ... Last ,, ... 1895-96 ...	74,537 16 74,544 23 74,511 13	23,048 20 27,847 34 27,921 4	51,488 27 46,696 29 46,590 9	40,832 5 28,100 3 22,921 26	3,831 20 *11,301 25 *8,405 4	6,825 2 7,395 1 15,263 19	79 12 60 7 49 8
		Total ...	223,593 12	73,317 57	144,775 25	91,833 34	23,438 9	29,483 22	...
		Average ...	74,531 4	26,272 22	48,258 22	30,617 38	7,812 30	9,827 34	63 18
<i>Villages of the old Tigar Taluka under Settlement from 1882-83.</i>									
<i>1st group.</i>									
55	Adi	{ 1st year ... 1882-83 ... 7th ,, ... 1888-89 ... Last ,, ... 1895-96 ...	2,991 25 3,116 0 3,589 37	752 25 127 35 908 17	2,239 0 2,988 5 2,681 20	1,517 35 2,161 5 275 35	403 10 534 20 1,373 18	317 35 292 20 1,027 7	67 32 72 13 10 11
		Total ...	9,697 22	1,788 37	7,908 25	3,954 35	2,316 8	1,637 22	...
		Average ...	3,232 21	596 12	2,636 9	1,318 12	772 3	545 34	50 5
<i>2nd group.</i>									
56	Waryaso	{ 1st year ... 1882-83 ... 7th ,, ... 1888-89 ... Last ,, ... 1895-96 ...	6,742 30 6,957 15 6,899 8	3,234 28 214 25 3,661 15	3,508 2 6,742 30 3,537 33	3,070 12 5,672 50 213 19	437 30 36 30 1,650 25	733 20 1,374 29	87 20 84 5 6 22
		Total ...	20,599 13	7,110 28	13,188 25	8,955 11	2,425 5	2,108 9	...
		Average ...	6,866 18	2,370 9	4,196 9	2,985 4	808 15	702 30	59 16
57	Nasoi	{ 1st year ... 1882-83 ... 7th ,, ... 1888-89 ... Last ,, ... 1895-96 ...	2,853 35 3,120 30 3,121 18	1,223 38 267 0 1,499 1	1,629 37 2,853 30 1,622 17	955 27 1,371 30 140 6	674 10 1,066 35 852 33	385 5 629 15	58 25 48 2 8 25
		Total ...	9,096 3	2,989 39	6,103 4	2,467 23	2,624 1	1,014 20	...
		Average ...	3,032 1	996 26	2,035 15	822 21	874 27	338 7	38 17
58	Pat Kandi	{ 1st year ... 1882-83 ... 7th ,, ... 1888-89 ... Last ,, ... 1895-96 ...	3,454 0 3,623 30 3,627 8	1,605 10 169 30 2,045 9	1,848 30 3,454 0 1,581 39	1,475 5 2,143 8 226 14	373 25 887 2 499 0	423 30 856 25	79 32 62 1 14 12
		Total ...	10,704 38	3,820 9	6,884 29	3,644 27	1,759 27	1,280 15	...
		Average ...	3,568 13	1,273 16	2,294 37	1,214 24	586 23	426 32	53 2
59	Seri	{ 1st year ... 1882-83 ... 7th ,, ... 1888-89 ... Last ,, ... 1895-96 ...	1,644 10 1,684 20 1,681 13	1,483 2 40 10 1,481 29	161 8 1,644 10 202 24	31 0 1,578 3 11 4	130 8 7 0	65 20 184 20	19 9 96 0 5 19
		Total ...	5,013 3	3,005 1	2,608 2	1,629 34	137 8	250 0	...
		Average ...	1,671 1	1,001 27	869 14	540 11	45 29	83 14	40 9
60	Kamalpur	{ 1st year ... 1882-83 ... 7th ,, ... 1888-89 ... Last ,, ... 1895-96 ...	3,078 25 3,109 5 3,109 6	2,398 20 30 20 2,430 2	680 5 3,078 25 670 4	680 5 2,511 30 13 5	...	566 35 326 4	100 0 81 23 16 26
		Total ...	9,296 36	4,859 2	4,437 34	3,305 0	279 35	892 39	...
		Average ...	3,098 39	1,619 27	1,479 12	1,101 27	79 38	297 27	66 3
61	Bothiro	{ 1st year ... 1882-83 ... 7th ,, ... 1888-89 ... Last ,, ... 1895-96 ...	4,175 25 4,289 15 4,289 27	3,584 15 113 30 3,168 12	611 10 4,175 25 1,121 15	231 0 3,539 20 35 5	375 10 328 15 634 10	237 30 452 0	38 24 86 9 3 5
		Total ...	12,754 27	6,846 17	5,908 10	3,800 25	1,347 35	689 30	...
		Average ...	4,251 22	2,282 6	1,969 16	1,200 8	449 12	229 36	42 26

* Includes 2 acres 20 guntas on account of babul plantation.

No. in Appendix III-A.	Names of villages.	Year.	Total area.	Uncultivable waste.	Cultivable land.	Unoccupied.	OCCUPIED.		Percentage of unoccupied cultivable land to cultivable area.
							Cultivable.	Fallow.	
			A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	
<i>Villages of the old Tigar Taluka under Settlement from 1882-83—contd.</i>									
<i>2nd group—contd.</i>									
62	Kandhira	{1st year ...	1882-83 ...	3,288 15	3,007 25	280 80	131 20	149 10	46 33
		{7th " ...	1888-89 ...	3,327 25	46 15	3,281 10	3,018 10	142 0	92 35
		{Last " ...	1895-96 ...	3,327 25	3,020 1	307 24	70 5	127 20	22 32
		Total ...		9,943 25	6,074 1	3,869 24	3,249 35	418 30	...
		Average ...		3,314 22	2,024 27	1,289 35	1,083 12	139 29	54 7
63	Dhamraho	{1st year ...	1882-83 ...	4,601 30	4,417 20	184 10	177 30	6 20	96 18
		{7th " ...	1888-89 ...	4,801 25	202 35	4,601 30	4,582 20	19 10	99 23
		{Last " ...	1895-96 ...	4,801 37	4,620 27	184 10	165 5	19 5	89 25
		Total ...		14,211 12	9,241 2	4,970 10	4,925 15	6 20	...
		Average ...		4,737 4	3,080 14	1,656 30	1,641 32	2 6	95 9
64	Guko	{1st year ...	1882-83 ...	3,405 25	2,997 30	407 35	271 20	136 15	66 22
		{7th " ...	1888-89 ...	3,440 10	41 30	3,395 20	3,149 35	143 0	92 30
		{Last " ...	1895-96 ...	3,440 19	3,031 39	403 20	162 30	167 15	39 34
		Total ...		10,286 14	6,074 19	4,211 35	3,584 5	416 30	...
		Average ...		3,428 31	2,024 33	1,403 38	1,194 28	148 36	66 15
65	Buth	{1st year ...	1882-83 ...	4,820 25	4,263 25	557 0	408 20	148 20	78 13
		{7th " ...	1888-89 ...	4,877 15	82 25	4,794 30	4,381 5	908 35	91 14
		{Last " ...	1895-96 ...	4,876 38	4,319 11	557 27	142 20	272 35	25 22
		Total ...		14,574 38	8,665 21	5,909 17	4,932 5	730 10	...
		Average ...		4,858 13	2,888 21	1,969 32	1,644 2	243 17	68 16
	Total of 2nd group.	{1st year ...	1882-83 ...	88,065 20	28,196 13	9,868 7	4,457 4	2,431 33	45 6
		{7th " ...	1888-89 ...	39,234 30	1,212 20	38,022 10	32,039 8	3,252 37	84 10
		{Last " ...	1895-96 ...	89,180 39	29,277 24	9,903 13	1,278 23	4,451 26	12 36
		Total ...		116,481 9	58,686 19	57,794 30	37,774 35	10,136 16	...
		Average ...		38,827 3	19,562 6	19,264 37	12,591 25	3,378 32	65 14
	Grand Total of villages of the Tigar Taluka under Settlement from 1882-83.	{1st year ...	1882-83 ...	41,057 5	28,948 38	12,108 7	5,974 39	2,885 3	40 14
		{7th " ...	1888-89 ...	42,350 30	1,340 15	41,010 15	34,200 13	3,787 17	83 16
		{Last " ...	1895-96 ...	42,770 36	30,186 3	12,584 33	1,554 18	5,830 4	12 14
		Total ...		126,178 81	60,475 16	65,703 15	41,729 30	12,452 24	...
		Average ...		42,059 23	20,158 18	21,901 5	13,909 37	4,150 34	68 21

W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind.

APPENDIX XIV—A.

APPENDIX

Statement showing cultivated land in each surveyed village of taluka Nasirabad under with the assessment thereon

No.	Name of village.	Year.	GARDENS, &c.		KHARIF.							
					RICE UNDER FLOW.		OTHER FLOW.		LIFT.		LIFT AIDED BY FLOW.	
			Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.
Villages of the Nasirabad Taluka under Settlement from 1887-88.												
1st group.												
1	Wagan	1st year...	1887-88	11 10	51 10	1,290 5	5,658 2	268 25	988 16	...	...	...
		5th "...	1891-92	0 25	2 11	2,151 37	9,369 11	5 5	19 4	...	...	...
		Last "...	1895-96	24 22	106 13	1,186 32	5,188 3	82 2	273 14	...	...	...
		Total ...		36 17	161 2	4,628 34	20,216 0	356 32	1,232 1	...	...	...
		Average...		12 6	53 11	1,542 38	6,738 11	118 24	410 11	...	...	...
2	Yaro Dero	1st year...	1887-88	4 0	13 0	512 0	2,266 12	285 0	980 0	...	...	...
		5th "...	1891-92	0 25	2 11	1,147 13	5,118 9	...	...	...	...	...
		Last "...	1895-96	25 12	122 4	854 1	3,834 12	36 27	92 1	...	...	...
		Total ...		29 37	142 15	2,513 14	11,210 1	311 27	1,072 1	...	...	...
		Average...		9 39	47 10	837 31	3,736 11	103 36	357 6	...	...	...
3	Hasan Huri	1st year...	1887-88	...	...	581 30	2,614 9	265 35	917 12	...	...	...
		5th "...	1891-92	...	...	1,306 2	5,807 6	...	...	...	...	...
		Last "...	1895-96	3 10	14 10	965 4	4,306 9	25 35	88 1	...	...	...
		Total ...		3 10	14 10	2,852 36	12,728 4	291 35	1,065 13	...	...	...
		Average...		1 3	4 14	950 39	4,242 13	97 10	335 5	...	...	...
4	Thariri Ha-shim.	1st year...	1887-88	27 5	122 1	562 10	2,599 0	351 5	1,158 0	...	...	...
		5th "...	1891-92	36 22	161 3	1,316 25	6,018 15	7 19	23 5	...	...	...
		Last "...	1895-96	27 6	122 3	999 39	4,480 5	76 12	245 8	...	...	...
		Total ...		90 33	408 7	2,908 34	13,128 4	428 36	1,426 13	...	...	...
		Average...		30 11	136 2	969 25	4,376 1	142 30	475 10	...	...	...
5	Chau Daro	1st year...	1887-88	28 35	128 0	152 5	685 10	496 30	1,706 15	47 20	142 8	...
		5th "...	1891-92	7 35	34 9	973 7	4,313 0	* 140 11	* 474 0	...	...	...
		Last "...	1895-96	8 5	36 9	559 6	2,196 8	* 28 11	* 93 14	11 20	32 8	...
		Total ...		44 35	199 2	1,684 18	7,495 2	668 12	2,274 6	59 0	175 0	...
		Average...		14 38	66 6	561 19	2,498 6	222 31	758 2	19 27	58 5	...
6	Laskpur	1st year...	1887-88	8 25	38 13	1,025 30	4,561 4	158 25	554 3	76 30	230 4	...
		5th "...	1891-92	2 25	11 13	1,461 25	6,511 13	...	...	...	...	...
		Last "...	1895-96	2 25	11 13	1,242 20	5,529 12	13 31	48 3	...	...	...
		Total ...		13 35	62 7	3,729 35	16,601 13	172 16	602 6	76 30	230 4	...
		Average...		4 25	20 13	1,243 11	5,533 75	57 10	200 13	25 23	76 12	...
	Total of 1st group.	1st year...	1887-88	79 35	358 8	4,124 0	18,375 5	1,820 0	6,254 13	124 10	372 12	...
		5th "...	1891-92	48 12	215 15	8,986 29	37,169 6	152 35	517 2	...	...	...
		Last "...	1895-96	91 0	414 4	5,807 22	25,855 1	246 28	841 0	11 20	32 8	...
		Total ...		219 7	988 11	18,818 11	81,379 12	2,228 33	7,613 8	135 30	405 4	...
		Average...		73 2	329 9	6,106 4	27,126 9	742 38	2,537 13	45 10	135 1	...
2nd group.												
7	Banwak Lahu.	1st year...	1887-88	...	...	23 10	90 4	836 32	2,748 5	...	...	...
		5th "...	1891-92	10 8	40 8	1,062 18	4,240 10	181 26	600 10	...	...	...
		Last "...	1895-96	17 15	68 13	1,092 19	4,321 14	20 10	63 15	...	...	...
		Total ...		27 23	109 5	2,178 7	8,682 12	1,041 28	3,412 14	...	...	...
		Average...		9 8	36 7	726 3	2,884 4	347 9	1,137 10	...	...	...
8	Pechuha	1st year...	1887-88	30 0	117 6	86 10	338 8	296 25	936 9	...	...	...
		5th "...	1891-92	8 25	33 11	483 23	1,905 13	123 52	387 10	...	...	...
		Last "...	1895-96	7 30	30 4	613 3	2,397 4	7 39	25 3	...	...	...
		Total ...		46 15	181 5	1,982 36	4,641 9	428 16	1,319 6	...	...	...
		Average...		15 18	60 7	394 12	1,547 3	142 32	440 12	...	...	...
9	Asahabo	1st year...	1887-88	28 5	112 8	224 10	897 0	212 10	680 10	...	...	...
		5th "...	1891-92	19 32	82 8	425 24	1,704 5	218 36	711 11	...	...	...
		Last "...	1895-96	35 30	141 3	415 10	1,647 13	33 5	102 15	...	21 0	68 4
		Total ...		83 27	336 3	1,065 4	4,249 2	464 11	1,505 4	...	21 0	68 4
		Average...		27 36	112 1	355 1	1,416 6	154 30	501 12	...	7 0	22 12
10	Ubedani	1st year...	1887-88	12 30	48 12	245 15	946 8	232 35	741 3	...	...	...
		5th "...	1891-92	...	...	698 0	2,701 0	3 0	9 6	...	...	...
		Last "...	1895-96	4 38	19 6	537 39	2,072 3	10 23	32 6	...	...	...
		Total ...		17 28	68 2	1,481 14	5,719 11	246 18	782 15	...	...	...
		Average...		5 36	22 11	493 31	1,906 9	82 6	261 0	...	...	...

* Include 2 acres assessed at Rs. 3-8 on account of Haris.

XIV-A.

each kind of irrigation for the first, intermediate and last year of the current settlement,

RABI.										BARANI.				TOTAL.	
LIFT.		SAILAB.		BOSI.		SAILAB AIDED BY LIFT.		BOSI AIDED BY LIFT.		KHARIF.		RABI.		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.
...	1 25	5 9	...	...	...	...	...	...	...	...	1,571 25	6,654 4
...	12 32	44 11	...	...	...	...	...	...	...	...	2,170 19	9,436 5
...	70 8	235 10	...	...	...	...	...	...	...	...	1,363 24	5,804 8
...	84 25	285 14	...	...	...	...	...	...	...	...	5,105 28	21,895 1
...	28 8	95 5	...	...	...	...	...	...	...	...	1,701 36	7,298 6
...	28 5	97 0	...	...	...	...	...	...	...	...	829 5	3,451 12
...	89 2	289 4	...	...	...	...	...	...	...	...	1,247 0	5,410 8
...	83 1	273 8	...	...	...	...	...	...	...	...	994 1	4,327 9
...	205 8	664 12	...	...	...	...	...	...	...	...	3,080 6	13,689 13
...	68 16	221 9	...	...	...	...	...	...	...	...	1,020 2	4,363 4
...	15 35	46 11	...	...	...	...	...	...	...	...	663 20	3,579 0
...	68 32	238 0	...	...	...	...	...	...	...	...	1,574 34	6,615 6
...	48 31	168 12	...	...	...	...	...	...	...	...	1,033 0	4,378 0
...	133 19	453 7	...	...	...	...	...	...	...	...	3,281 14	14,202 6
...	44 19	151 2	...	...	...	...	...	...	...	...	1,099 31	4,734 2
...	16 30	56 0	...	...	...	...	...	...	...	...	957 10	3,935 1
...	174 2	603 13	...	...	...	...	...	...	...	...	1,563 28	6,540 4
...	67 31	236 13	...	...	...	...	...	...	...	...	1,165 8	5,084 13
...	257 24	866 10	...	...	...	...	...	...	...	...	3,686 6	15,860 2
...	83 34	298 14	...	...	...	...	...	...	...	...	1,228 29	5,286 11
...	19 30	69 2	...	...	...	...	...	...	...	...	749 0	2,731 3
...	108 13	373 12	...	...	...	...	...	...	...	...	1,226 28	5,194 14
...	70 7	243 3	...	...	...	...	...	...	...	...	617 9	2,902 10
...	198 12	685 1	...	...	...	...	...	...	...	...	2,654 37	10,828 11
...	66 4	228 6	...	...	...	...	...	...	...	...	884 39	3,669 9
...	25 10	88 6	...	...	...	...	...	...	...	...	1,235 0	5,472 14
...	84 14	309 3	...	...	...	...	...	...	...	...	1,532 24	6,552 13
...	64 38	220 0	...	...	...	...	...	...	...	...	1,820 54	5,808 12
...	175 22	617 9	...	...	...	...	...	...	...	...	4,103 19	18,114 7
...	58 21	205 13	...	...	...	...	...	...	...	...	1,389 19	6,038 2
...	107 15	332 12	...	...	...	...	...	...	...	...	6,264 20	25,724 2
...	540 17	1,857 11	...	...	...	...	...	...	...	...	9,128 13	39,740 2
...	406 36	1,382 14	...	...	...	...	...	...	...	...	6,563 30	28,506 4
...	1,054 28	3,603 5	...	...	...	...	...	...	...	...	21,956 29	93,990 8
...	351 22	1,201 2	...	...	...	...	...	...	...	...	7,318 36	31,330 2
...	109 3	326 11	...	...	...	...	...	...	...	...	969 5	3,165 4
...	100 7	351 4	...	...	...	...	...	...	...	...	1,367 19	5,233 0
...	40 0	132 12	...	...	...	...	...	...	...	...	1,170 4	4,587 6
...	249 16	810 11	...	...	...	...	...	...	...	...	3,496 28	12,085 10
...	83 3	270 3	...	...	...	...	...	...	...	...	1,145 23	4,328 8
...	27 15	86 7	...	...	...	...	...	...	...	...	440 10	1,478 14
...	45 34	146 13	...	...	...	...	...	...	...	...	661 34	2,473 15
...	25 3	79 4	...	...	...	...	...	...	...	...	653 35	2,531 15
...	98 12	312 8	...	...	...	...	...	...	...	...	1,755 39	6,484 12
...	32 31	104 3	...	...	...	...	...	...	...	...	585 13	2,161 9
...	24 25	79 13	...	...	...	...	...	...	...	...	489 10	1,779 15
...	59 0	191 13	...	...	...	...	...	...	...	...	723 12	2,690 5
...	32 26	101 6	...	...	...	...	...	...	...	...	637 31	2,061 9
...	116 11	373 0	...	...	...	...	...	...	...	...	1,750 13	6,531 13
...	38 30	124 5	...	...	...	...	...	...	...	...	583 17	2,177 4
...	9 30	30 12	...	...	...	...	...	...	...	...	500 30	1,767 3
...	18 33	58 5	...	...	...	...	...	...	...	...	719 33	2,708 11
...	5 35	18 9	...	...	...	...	...	...	...	...	559 15	2,142 8
...	34 18	107 10	...	...	...	...	...	...	...	...	1,779 38	6,478 6
...	11 19	35 14	...	...	...	...	...	...	...	...	593 12	2,226 2

No.	Name of village.	Year.	(GARDENS, &C.		KHARIF.							
					RICE UNDER FLOW.		OTHER FLOW.		LIFT.		LIFT AIDED BY FLOW.	
			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.
Villages of the Nasirabad Taluka under Settlement from 1887-88—contd.												
2nd group—contd.												
11	Band Jani	1st year...	1887-88	...	...	320 15	1,319 8	348 20	1,120 15	14 15	38 12	...
		5th "	1891-92	16 15	61 2	839 19	3,313 12	213 25	683 8	...	4 35	15 14
		Last "	1895-96	17 0	67 9	780 23	3,075 2	32 12	99 11	2 10	0 3	...
		Total		33 15	128 11	1,950 17	7,708 6	591 17	1,904 2	16 25	44 15	4 35
		Average		11 5	42 14	650 5	2,569 7	198 6	634 11	5 22	15 0	1 25
12	Munadi	1st year...	1887-88	...	...	146 25	553 11	462 20	1,489 0	6 25	17 6	...
		5th "	1891-92	...	...	732 22	2,917 6	163 10	509 6	...	25 35	83 8
		Last "	1895-96	5 15	20 13	571 35	2,272 13	*180 17	*574 10	...	32 30	106 9
		Total		5 15	20 13	1,461 2	5,773 14	800 7	2,574 0	6 25	58 25	190 1
		Average		1 32	6 15	487 0	1,921 10	268 19	854 10	2 8	5 13	63 6
13	Lakha	1st year...	1887-88	...	...	1,289 30	4,037 2	738 0	2,396 7	...	...	...
		5th "	1891-92	...	...	2,408 6	9,122 7	413 20	431 6	...	...	...
		Last "	1895-96	...	...	2,236 17	8,750 3	19 19	125 13	...	...	...
		Total		3 0	12 0	5,944 13	23,109 15	770 39	2,456 10	...	...	...
		Average		1 0	4 0	1,981 18	7,703 5	257 0	818 14	...	...	...
14	Nasirabad	1st year...	1887-88	...	...	95 25	368 12	510 30	1,637 13	...	...	...
		5th "	1891-92	10 25	41 12	1,926 28	7,537 3	11 10	44 10	...	...	...
		Last "	1895-96	10 39	42 13	1,163 1	4,530 1	279 7	849 2	...	...	...
		Total		20 54	84 9	3,185 14	12,136 0	801 7	2,571 9	...	...	...
		Average		7 8	28 3	1,061 31	4,145 5	268 2	857 3	...	...	...
15	Chinjari	1st year...	1887-88	...	...	14 39	57 10	335 5	1,032 10	...	...	...
		5th "	1891-92	3 0	11 7	433 30	1,750 11	15 15	46 14	...	...	...
		Last "	1895-96	...	...	211 1	804 8	119 35	372 3	...	...	...
		Total		3 0	11 7	681 21	2,612 13	470 15	1,451 11	...	...	...
		Average		1 0	3 13	228 7	870 15	156 31	483 14	...	...	...
16	Kathia Bazar.	1st year...	1887-88	12 20	47 10	704 10	2,743 11	545 15	1,731 11	30 0	80 0	...
		5th "	1891-92	...	...	1,224 23	4,728 6	340 20	937 8	...	...	...
		Last "	1895-96	15 20	61 13	1,069 29	3,935 9	188 30	592 9	...	...	...
		Total		29 0	109 7	2,998 22	11,407 10	1,034 25	3,261 12	30 6	80 0	...
		Average		9 13	36 8	979 21	3,802 8	344 35	1,087 4	10 0	26 11	...
17	Gul Sanghro	1st year...	1887-88	...	...	...	...	248 5	760 10	8 15	23 1	188 0
		5th "	1891-92	9 15	37 8	224 30	886 7	370 36	1,191 5	...	...	91 35
		Last "	1895-96	10 20	42 0	119 16	467 9	228 15	738 1	...	...	298 13
		Total		19 35	79 8	344 0	1,354 0	847 16	2,720 0	8 15	23 1	289 35
		Average		6 25	26 8	114 27	451 5	282 18	906 11	2 32	7 11	96 25
18	Wasu Kalhoro	1st year...	1887-88	...	...	559 20	2,191 3	76 10	246 12	...	...	...
		5th "	1891-92	3 0	12 0	511 30	2,009 11	302 34	984 3	...	...	...
		Last "	1895-96	21 0	83 13	505 29	1,983 13	167 14	536 15	...	...	...
		Total		24 0	95 13	1,576 39	6,183 11	546 18	1,767 14	...	...	...
		Average		8 0	31 15	525 26	2,061 3	182 6	589 5	...	...	...
19	Dera	1st year...	1887-88	40 15	184 3	131 25	520 10	277 25	899 11	...	...	88 15
		5th "	1891-92	1 25	6 8	750 38	2,991 5	535 31	\$1,113 7	...	...	7 15
		Last "	1895-96	47 39	188 13	420 21	1,668 11	*224 39	*721 1	3 30	10 6	...
		Total		95 30	379 8	1,303 4	5,180 10	856 25	2,764 3	3 30	10 6	100 30
		Average		31 36	126 8	434 15	1,726 14	285 22	921 6	1 10	3 7	33 23
20	Buth Dera	1st year...	1887-88	...	...	50 0	195 6	203 25	647 13	...	...	...
		5th "	1891-92	...	...	77 15	306 10	259 30	824 6	...	...	...
		Last "	1895-96	...	...	19 0	74 3	290 10	917 0	...	...	...
		Total		...	...	146 15	576 3	763 25	2,393 3	...	...	...
		Average		...	...	48 32	192 1	251 8	797 13	...	...	...
21	Mangio	1st year...	1887-88	...	...	40 15	155 8	737 30	2,308 13	...	...	...
		5th "	1891-92	3 21	14 0	879 7	3,500 13	1,448 37	11,381 0	...	...	...
		Last "	1895-96	3 25	14 3	467 34	1,792 3	**123 17	**374 14	...	...	...
		Total		7 6	29 3	1,387 16	5,448 8	1,310 4	4,061 11	...	...	...
		Average		2 15	9 6	462 19	1,816 3	436 28	1,354 14	...	...	...
22	Adi	1st year...	1887-88	...	...	31 25	126 13	612 30	1,901 11	...	...	...
		5th "	1891-92	...	...	901 32	3,564 6	179 21	648 8	...	...	...
		Last "	1895-96	5 25	21 7	381 34	1,450 14	139 27	434 14	...	...	...
		Total		5 25	21 7	1,317 11	5,172 0	931 38	2,865 1	...	...	...
		Average		1 35	7 2	439 4	1,724 0	310 26	961 11	...	...	...

* Include 1 acre 10 guntas assessed at Rs. 2-1 on account of babul plantation.

† Include 39 guntas assessed at Rs. 1-7 on account of babul plantation.

‡ Include 1 acre 39 guntas assessed at Rs. 2-13 on account of babul plantation.

§ Include 4 acres assessed at Rs. 6-8 on account of Huris.

|| Include 1 acre 25 guntas assessed at Rs. 2-11 on account of babul plantation.

** Include 6 acres 22 guntas assessed at Rs. 10-2 on account of babul plantation.

*** Include 2 acres 22 guntas assessed at Rs. 3-11 on account of babul plantation.

RABLI.										BARANI.				TOTAL.	
LIPT.		SALLAB.		BONI.		SALLAB AIDED BY LIPT.		BONI AIDED BY LIPT.		KHAMIP.		RABLI.			
Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
A. g.	Rs. a.	A. g.	Rs. n.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
...	20 30	60 12	...	...	...	...	...	...	...	...	714 0	2,639 15
...	74 33	237 6	...	...	...	...	...	...	...	...	1,140 7	4,311 10
...	17 34	56 10	...	...	...	...	...	...	...	...	840 30	3,305 3
...	113 17	354 12	...	...	...	...	...	...	...	...	2,713 8	10,166 12
...	37 32	118 4	...	...	...	...	...	...	...	...	804 15	3,385 9
...	22 0	83 0	...	...	...	...	...	...	...	...	637 30	2,134 10
...	99 23	359 10	...	...	...	...	...	...	...	...	1,028 10	3,899 14
...	14 9	45 0	...	...	...	...	...	...	...	...	807 26	3,010 13
...	135 32	488 3	...	...	...	...	...	...	...	...	2,473 20	9,054 5
...	45 11	162 12	...	...	...	...	...	...	...	...	824 22	3,018 2
...	25 5	79 13	...	...	...	...	...	...	...	...	2,075 35	7,425 6
...	5 0	15 10	...	...	...	...	...	...	...	...	2,426 26	9,472 7
...	70 23	216 14	...	...	...	...	...	...	...	...	2,316 19	8,908 1
...	100 28	312 6	...	...	...	...	...	...	...	...	6,819 0	25,890 14
...	33 22	104 2	...	...	...	...	...	...	...	...	2,273 0	8,630 5
...	68 35	222 6	...	...	...	...	...	...	...	...	875 10	2,228 15
...	51 4	160 3	...	...	...	...	...	...	...	...	2,002 27	7,763 12
...	113 15	461 3	...	...	5 10	21 14	...	...	...	...	1,601 32	5,945 1
...	265 14	843 12	...	...	5 10	21 14	...	...	...	...	4,270 20	15,957 12
...	85 32	281 4	...	...	1 30	7 5	...	...	...	...	1,426 23	5,310 4
...	1 10	3 2	...	...	...	...	...	...	...	...	351 5	1,008 6
...	13 10	40 12	...	...	...	...	...	...	...	...	490 15	1,848 12
...	10 0	30 12	...	...	...	...	...	...	...	...	340 36	1,207 7
...	24 20	74 10	...	...	...	...	...	...	...	...	1,182 16	4,160 9
...	8 7	24 14	...	...	...	...	...	...	...	...	304 5	1,383 8
...	16 25	52 14	...	...	...	...	...	...	...	...	1,308 30	4,655 14
...	174 0	543 12	...	...	...	...	...	...	...	...	1,689 3	6,209 10
...	23 35	75 10	...	...	...	...	...	...	...	...	1,237 34	4,665 9
...	214 20	672 4	...	...	...	...	...	...	...	...	4,246 27	15,631 1
...	71 20	224 1	...	...	...	...	...	...	...	...	1,416 9	5,177 0
...	21 35	74 3	...	...	...	...	...	...	...	...	478 15	1,532 16
...	76 10	237 3	...	...	31 37	135 13	...	...	...	...	805 3	2,797 1
...	8 38	29 2	...	...	...	...	...	...	...	...	367 3	1,276 12
...	107 3	354 8	...	...	31 37	135 13	...	...	...	...	1,648 21	5,606 12
...	35 27	118 3	...	...	10 28	45 4	...	...	...	...	540 20	1,868 15
...
...	41 32	136 1	...	...	...	...	...	...	...	...	635 30	2,487 15
...	54 32	177 12	...	...	...	...	...	...	...	...	859 16	3,140 15
...	748 35	2,782 5
...	80 24	313 13	...	...	...	...	...	...	...	...	2,244 1	8,381 3
...	32 8	104 10	...	...	...	...	...	...	...	...	799 0	2,787 1
...
...	24 5	80 14	...	...	...	...	...	...	...	...	573 15	1,989 6
...	168 20	515 12	...	...	...	...	...	...	...	...	1,272 9	4,881 0
...	75 12	214 6	...	...	...	...	...	...	...	...	772 12	2,893 5
...
...	257 37	841 0	...	...	...	...	...	...	...	...	2,617 36	9,603 11
...	85 39	280 6	...	...	...	...	...	...	...	...	872 25	3,187 14
...
...	17 20	55 4	...	...	...	...	...	...	...	...	271 5	888 7
...	11 20	37 6	...	...	...	...	...	...	...	...	348 25	1,172 6
...	19 0	60 0	...	...	...	...	...	...	...	...	328 10	1,051 3
...
...	48 0	152 10	...	...	...	...	...	...	...	...	948 0	3,122 0
...	16 0	50 14	...	...	...	...	...	...	...	...	316 0	1,040 11
...
...	24 15	75 11	...	...	...	...	...	...	...	...	802 20	2,540 0
...	94 13	283 2	...	...	...	...	...	...	...	...	1,426 38	6,178 15
...	14 10	44 7	...	...	...	...	...	...	...	...	609 6	2,226 11
...
...	192 38	403 4	...	...	...	...	...	...	...	...	2,857 24	9,944 10
...	44 13	134 7	...	...	...	...	...	...	...	...	946 36	3,314 14
...
...	90 2	247 13	...	...	...	...	...	...	...	...	644 15	2,028 7
...	4 10	13 0	...	...	...	...	...	...	...	...	1,171 15	4,380 11
...	593 16	1,950 3
...
...	84 12	260 13	...	...	...	...	...	...	...	...	2,340 8	8,389 5
...
...	31 17	80 16	...	...	...	...	...	...	...	...	783 2	2,779 12

APPENDIX

No.	Name of village.	Year.	KHARIF.									
			GARDENS, &c.		RICE UNDER FLOW.		OTHER FLOW.		LIFT.		LIFT AIDED BY FLOW.	
			Area.	Assesment.	Area.	Assesment.	Area.	Assesment.	Area.	Assesment.	Area.	Assesment.
Villages of the Nasirabad Taluka under Settlement from 1887-88—contd.			A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
2nd group—concltd.												
Total of 2nd group.	1st year...	1887-88 ...	132 30	522 7	3,983 25	15,442 1	6,685 7	21,311 9	59 15	150 3	201 15	945 1
	5th "...	1891-92 ...	86 6	341 0	13,612 25	53,500 13	3,166 23	10,042 6	...	...	130 0	422 3
	Last "...	1895-96 ...	203 7	802 14	10,550 25	41,274 14	2,055 39	6,511 4	6 0	16 9	53 30	174 13
	Total...		422 3	1,666 5	28,146 35	110,226 12	11,907 29	37,856 3	65 15	175 12	475 5	1,542 1
	Average...		140 27	555 7	9,382 12	36,742 4	3,969 10	12,618 6	21 31	58 10	158 15	514 0
3rd group.												
23 Maklani	1st year...	1887-88 ...	1 16	4 14	192 17	660 5	1,099 27	3,008 12	...	...	...	...
	5th "...	1891-92 ...	4 30	15 8	1,222 29	4,303 12	218 5	579 15	...	...	...	...
	Last "...	1895-96 ...	10 20	36 6	1,173 5	4,051 5	91 15	248 1	...	...	...	...
	Total...		16 26	56 12	2,588 11	9,023 6	1,409 7	3,836 12	...	...	...	...
	Average...		5 22	18 15	862 30	3,007 12	469 29	1,278 15	...	...	...	...
24 Bukejani	1st year...	1887-88 ...	...	...	11 30	40 0	641 10	1,800 7	6 35	16 1	...	...
	5th "...	1891-92 ...	...	...	310 0	1,197 12	635 30	1,723 10	...	...	...	...
	Last "...	1895-96 ...	1 35	6 6	477 37	1,644 8	186 36	509 12	8 15	19 14	33 35	91 4
	Total...		1 35	6 6	929 27	2,882 4	1,463 36	4,033 13	15 10	35 15	33 35	91 4
	Average...		0 25	2 2	276 23	960 12	487 38	1,344 10	5 3	12 0	11 12	30 6
25 Mangueja	1st year...	1887-88 ...	1 0	3 8	355 30	1,231 3	422 35	1,153 5	...	...	...	...
	5th "...	1891-92 ...	...	...	605 3	2,109 5	281 15	772 4	...	...	...	...
	Last "...	1895-96 ...	6 25	22 15	816 7	2,805 4	* 91 6	* 244 5	...	...	...	...
	Total...		7 25	26 7	1,777 0	6,145 12	798 16	2,169 14	...	...	...	...
	Average...		2 22	8 13	592 13	2,048 9	268 5	723 5	...	...	...	...
26 Abad	1st year...	1887-88 ...	...	...	...	...	244 10	660 6	...	...	16 10	41 12
	5th "...	1891-92 ...	5 35	18 13	147 3	508 12	182 30	492 8	...	...	...	...
	Last "...	1895-96 ...	6 2	20 1	215 16	727 2	149 27	393 4	...	...	...	...
	Total...		11 37	38 14	362 19	1,235 14	576 27	1,546 2	...	...	16 10	41 12
	Average...		3 39	12 15	120 33	411 15	192 9	515 0	...	...	5 17	13 15
27 Wahucha	1st year...	1887-88 ...	...	...	13 0	51 0	552 10	1,442 14	...	...	...	...
	5th "...	1891-92 ...	9 7	30 6	515 0	1,705 5	67 32	224 4	...	...	...	...
	Last "...	1895-96 ...	7 30	25 10	389 8	1,314 12	29 22	76 9	...	...	...	...
	Total...		16 37	56 0	917 8	3,071 1	649 24	1,743 11	...	...	...	...
	Average...		5 26	18 11	305 29	1,023 11	216 22	581 4	...	...	...	...
28 Jakhar	1st year...	1887-88 ...	6 30	23 3	...	...	657 10	1,714 0	...	...	...	...
	5th "...	1891-92 ...	3 9	19 8	368 26	1,238 8	610 33	1,315 8	...	...	10 25	26 9
	Last "...	1895-96 ...	21 22	72 8	149 34	497 0	776 23	2,003 6	...	...	...	...
	Total...		31 21	106 3	518 20	1,765 8	1,944 26	5,032 14	...	...	10 25	26 9
	Average...		10 20	35 6	172 33	588 8	648 9	1,677 10	...	...	3 22	8 14
29 Thariri Hajran	1st year...	1887-88 ...	20 10	67 1	152 5	583 12	199 35	468 8	...	...	...	...
	5th "...	1891-92 ...	19 11	65 3	305 20	1,022 0	59 31	159 4	...	...	8 15	21 4
	Last "...	1895-96 ...	...	...	276 8	915 15	189 30	592 2	...	...	...	...
	Total...		39 21	132 4	733 33	2,521 11	449 16	1,129 14	...	...	8 15	21 4
	Average...		13 7	44 1	244 21	840 9	149 32	376 10	...	...	2 32	7 2
30 Phekrato	1st year...	1887-88 ...	...	...	71 24	297 4	807 37	2,091 3	...	...	...	...
	5th "...	1891-92 ...	...	...	782 26	2,733 0	101 23	237 8	...	...	25 30	80 15
	Last "...	1895-96 ...	6 2	21 3	711 0	2,431 9	7 5	19 10	...	...	...	...
	Total...		6 2	21 3	1,565 14	5,461 13	916 25	2,348 5	...	...	25 30	80 15
	Average...		2 1	7 1	521 31	1,820 10	305 22	782 12	...	...	8 23	27 0
31 Jalbani	1st year...	1887-88 ...	...	...	274 26	987 3	610 35	1,572 4	...	...	...	...
	5th "...	1891-92 ...	...	...	404 26	1,340 2	† 120 29	† 361 12	...	...	...	...
	Last "...	1895-96 ...	1 19	4 15	1,280 6	4,300 6	† 444 27	† 1,138 0	...	...	...	...
	Total...		...	...	679 12	2,277 5	1,176 11	3,072 0	...	...	...	...
	Average...		...	...	226 17	759 1	392 4	1,024 0	...	...	...	...
32 Khadahri	1st year...	1887-88 ...	...	...	429 5	1,493 2	468 20	1,200 0	...	...	...	...
	5th "...	1891-92 ...	...	...	785 7	2,602 8	360 3	1,097 4	...	...	...	...
	Last "...	1895-96 ...	1 19	4 15	1,280 6	4,300 6	526 36	1,405 15	...	...	...	...
	Total...		1 19	4 15	2,474 18	8,486 0	1,304 19	3,703 12	...	...	...	...
	Average...		0 20	1 10	824 32	2,828 11	461 33	1,234 9	...	...	...	...
33 Baledai	1st year...	1887-88 ...	...	...	970 15	3,022 0	256 20	658 13	...	...	...	...
	5th "...	1891-92 ...	...	...	746 2	2,408 11	388 16	1,165 8	...	...	...	...
	Last "...	1895-96 ...	...	...	1,389 5	4,705 4	486 32	1,205 8	1 20	3 9	2 15	6 9
	Total...		...	...	3,105 22	10,115 15	1,131 28	3,116 13	1 20	3 9	2 15	6 9
	Average...		...	...	1,035 7	3,371 15	377 9	1,038 15	0 20	1 3	0 32	2 3

* Include 2 acres assessed at Rs. 2-9-0 on account of babul plantation.

† Include 1 acre assessed at Rs. 1-3-0 on account of babul plantation.

‡ Include 3 acres and 3 guntas assessed at Rs. 4-7-0 on account of babul plantation.

XIV-A—continued.

RABL.										BARANI.				TOTAL.	
LIPT.		SALLAB.		BOSI.		SALLAB AIDED BY LIPT.		BOSI AIDED BY LIPT.		KHARIF.		RABL.		Area.	Assess-ment.
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. a.	A. g.	Rs. a.
...	433 13	1,316 3	...	...	...	...	...	...	...	...	11,565 25	36,596 8
...	1,114 1	3,572 13	...	...	31 37	135 13	...	...	...	...	18,141 12	68,621 0
...	560 2	1,786 11	...	...	5 10	21 14	...	...	...	...	15,434 33	50,578 15
...	2,057 16	6,675 11	...	...	37 7	157 11	...	...	...	...	43,141 30	1,58,299 7
...	695 32	2,225 4	...	...	12 16	52 9	...	...	...	...	14,380 23	52,706 8
...	7 15	22 4	...	...	...	...	...	...	...	...	1,200 35	3,705 3
...	14 10	41 2	...	...	...	...	...	...	...	...	1,159 3	4,040 5
...	15 20	45 4	...	...	...	...	...	...	...	...	1,230 20	4,330 0
...	57 5	168 19	...	...	...	...	...	...	...	...	4,051 5	13,025 8
...	12 15	36 3	...	...	...	...	...	...	...	...	1,350 16	4,341 13
...	659 35	1,856 8
...	117 5	340 10	...	...	...	...	...	...	...	...	1,092 35	3,235 0
...	25 5	78 0	...	...	...	...	...	...	...	...	735 3	2,235 12
...	143 10	418 10	...	...	...	...	...	...	...	...	2,487 39	7,468 4
...	47 30	139 9	...	...	...	...	...	...	...	...	829 11	2,469 7
...	4 39	13 13	...	...	...	...	...	...	...	...	784 15	2,401 18
...	143 31	332 3	...	...	...	...	...	...	...	...	1,002 12	3,213 12
...	953 38	3,072 8
...	115 24	343 0	...	...	...	...	...	...	...	...	2,700 25	8,088 1
...	39 8	115 5	...	...	...	...	...	...	...	...	900 8	2,896 0
...	27 5	77 11	...	...	...	...	...	...	...	...	287 25	779 13
...	108 5	323 0	...	...	...	...	...	...	...	...	443 33	1,312 1
...	30 29	87 6	...	...	...	...	...	...	...	...	461 25	1,327 13
...	165 39	484 1	...	...	...	...	...	...	...	...	1,133 3	3,350 11
...	55 10	162 11	...	...	...	...	...	...	...	...	377 28	1,116 14
...	535 10	1,633 14
...	54 12	141 6	...	...	...	...	...	...	...	...	643 11	2,101 5
...	124 21	350 2	...	...	...	...	...	...	...	...	551 1	1,707 1
...	178 33	491 8	...	...	...	...	...	...	...	...	1,792 22	5,392 4
...	59 24	161 13	...	...	...	...	...	...	...	...	587 21	1,787 7
...	4 30	13 6	...	...	...	...	...	...	...	...	663 30	1,760 9
...	104 11	347 15	...	...	...	...	...	...	...	...	586 33	2,913 7
...	8 20	21 7	...	...	...	...	...	...	...	...	967 4	2,623 11
...	117 21	355 12	...	...	...	...	...	...	...	...	2,622 33	7,286 14
...	39 7	118 9	...	...	...	...	...	...	...	...	874 11	2,428 15
...	36 15	102 8	...	...	...	...	...	...	...	...	388 15	1,134 12
...	106 38	497 9	...	...	...	...	...	...	...	...	552 19	1,745 14
...	15 25	44 7	...	...	...	...	...	...	...	...	569 9	1,548 15
...	218 38	611 8	...	...	...	...	...	...	...	...	1,450 3	4,449 9
...	72 39	214 13	...	...	...	...	...	...	...	...	483 14	1,483 3
...	1 20	4 8	...	...	...	...	...	...	...	...	881 5	2,535 15
...	80 13	284 11	...	...	...	...	...	...	...	...	974 23	3,255 3
...	134 34	390 8	...	...	...	...	...	...	...	...	884 31	2,913 13
...	225 27	679 11	...	...	...	...	...	...	...	...	2,730 18	8,591 15
...	75 9	226 9	...	...	...	...	...	...	...	...	913 6	2,804 0
...	4 10	12 12	...	...	...	...	...	...	...	...	615 5	1,585 0
...	69 16	126 14	...	...	...	...	...	...	...	...	494 31	1,425 13
...	30 0	81 6	...	...	...	...	...	...	...	...	879 13	2,502 8
...	103 26	224 0	...	...	...	...	...	...	...	...	1,959 9	5,573 5
...	34 22	74 11	...	...	...	...	...	...	...	...	653 3	1,857 12
...	43 15	127 6	...	...	...	...	...	...	...	...	911 0	2,821 4
...	391 15	1,106 9	...	...	...	...	...	...	...	...	1,555 25	4,890 5
...	40 50	110 15	...	...	...	...	...	...	...	...	1,940 11	5,921 3
...	475 20	1,354 1	...	...	...	...	...	...	...	...	4,945 36	13,548 12
...	158 20	451 6	...	...	...	...	...	...	...	...	1,448 25	4,516 4
...	34 30	101 2	...	...	...	...	...	...	...	...	1,231 25	3,758 15
...	548 8	1,586 6	...	...	...	...	...	...	...	...	1,680 26	5,100 9
...	112 25	329 0	...	...	...	...	...	...	...	...	1,992 17	6,239 14
...	694 23	2,016 8	...	...	...	...	...	...	...	...	4,931 28	15,359 6
...	231 8	672 3	...	...	...	...	...	...	...	...	1,644 36	5,086 7

No.	Name of village.	Year.	GARDENS, &c.		KHARIF.							
					RICE UNDER FLOW.		OTHER FLOW.		LIFT.		LIFT AIDED BY FLOW.	
			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.
3rd group—contd.												
Total of 3rd group.	1st year...	1887-88	9 6	31 9	2,196 10	7,367 10	5,561 9	15,768 1	6 35	16 1	16 10	41 12
	7th "	1891-92	43 11	142 4	6,073 22	20,795 12	2,069 7	8,129 5	...	...	...	...
	Last "	1895-96	87 6	275 3	7,352 32	24,823 3	2,340 10	7,836 8	9 35	23 7	81 0	226 9
	Total		133 23	449 0	15,551 21	52,986 9	11,910 35	31,733 14	16 30	39 8	97 10	258 5
	Average		44 21	149 11	5,183 35	17,662 3	3,970 12	10,577 15	5 23	13 3	32 47	89 7
Grand Total of village under settlement from 1887-88.	1st year...	1887-88	221 3	912 8	10,303 35	41,185 0	14,475 16	43,334 7	190 20	518 0	367 25	936 13
	7th "	1891-92	177 29	699 3	23,674 31	1,14,575 15	6,258 25	18,658 15	...	...	136 0	422 3
	Last "	1895-96	375 13	1,392 5	23,670 39	91,343 2	5,243 14	15,179 5	27 15	72 8	134 30	441 6
	Total		774 33	3,104 0	62,016 30	1,44,593 1	26,917 17	77,202 9	217 35	620 8	572 15	1,810 6
	Average		258 11	1,034 11	20,672 10	48,197 0	8,962 19	25,734 3	72 25	206 13	199 31	603 8
Villages of the Nasirabad Taluk under Settlement from 1883-84.												
4th group.												
31 Khandu	1st year...	1883-84	...	...	42 20	119 8	188 20	380 2	...	...	...	...
	7th "	1889-90	...	...	16 0	25 2	475 30	982 8	...	...	...	...
	Last "	1895-96	...	...	3 18	6 8	795 20	1,642 0	...	...	...	...
	Total		...	...	55 35	157 2	1,459 30	2,013 10	...	...	...	...
	Average		...	...	18 23	52 6	486 23	1,004 9	...	...	...	...
35 Warah	1st year...	1883-84	...	...	312 10	893 8	98 35	206 9	8 35	17 12	...	...
	7th "	1889-90	...	...	16 8	247 14	567 26	1,367 10	4 20	9 0	75 14	154 8
	Last "	1895-96	...	...	92 0	263 7	274 29	790 15	20 15	40 12	64 6	138 6
	Total		...	...	400 18	1,404 13	1,011 10	2,265 2	33 30	67 8	139 20	292 14
	Average		...	...	13 19	468 4	347 3	755 1	11 10	22 8	46 20	97 10
36 Safar Tunio	1st year...	1883-84	...	...	70 20	205 9	162 35	226 15	...	...	59 35	125 7
	7th "	1889-90	...	...	30 39	218 9	150 25	344 2	...	...	64 0	139 8
	Last "	1895-96	...	...	62 16	178 1	116 35	231 13	...	...	...	...
	Total		...	...	214 2	602 3	470 15	814 14	...	...	123 35	264 15
	Average		...	...	71 14	200 12	153 18	271 10	...	...	41 12	88 3
37 Nawah Kalandi	1st year...	1883-84	...	...	573 0	1,718 15	158 15	364 7	...	...	48 30	103 14
	7th "	1889-90	...	...	727 23	2,177 11	182 33	463 2	...	...	31 35	70 4
	Last "	1895-96	...	...	457 16	1,461 13	343 34	745 9	...	...	...	...
	Total		...	...	1,792 39	5,358 7	680 5	1,516 2	...	...	80 25	174 2
	Average		...	...	597 26	1,786 2	226 28	505 6	...	...	26 35	58 1
38 Kalar	1st year...	1883-84	...	...	...	...	176 20	400 8	...	...	74 0	164 2
	7th "	1889-90	...	...	...	...	131 15	282 10	10 35	21 12	54 35	77 14
	Last "	1895-96	...	...	...	...	219 15	463 6	...	...	108 35	242 0
	Total		...	...	...	...	530 10	1,146 8	10 35	21 12	108 35	242 0
	Average		...	...	...	...	176 30	382 3	3 25	7 4	36 12	80 11
39 Thano	1st year...	1883-84	...	...	53 30	165 11	14 10	22 3	7 30	15 8	...	...
	7th "	1889-90	...	...	...	...	473 25	625 12	...	...	...	...
	Last "	1895-96	...	...	151 25	440 10	137 36	306 5	...	...	...	...
	Total		...	...	207 15	606 5	565 31	1,258 4	7 30	15 8	...	...
	Average		...	...	69 5	202 2	183 24	419 7	2 23	5 3	...	...
40 Garhi	1st year...	1883-84	...	...	42 35	123 10	...	...	...	...	...	...
	7th "	1889-90	...	...	109 5	317 1	153 4	341 6	...	...	170 20	361 8
	Last "	1895-96	...	...	114 35	333 11	107 39	229 12	24 25	47 15	170 20	361 8
	Total		...	...	266 35	770 6	261 3	571 2	24 25	47 15	170 20	361 8
	Average		...	...	88 30	256 12	87 1	190 6	8 8	16 0	56 33	120 8
41 Bisharat Ekhawar	1st year...	1883-84	...	...	96 10	259 0	9 15	21 2	...	...	...	...
	7th "	1889-90	...	...	145 15	432 4	133 6	296 5	...	...	...	...
	Last "	1895-96	...	...	172 0	510 13	42 5	88 10	...	...	...	...
	Total		...	...	413 25	1,202 1	181 26	406 1	...	...	...	...
	Average		...	...	137 35	400 11	61 22	135 6	...	...	...	...
42 Ali Bahr	1st year...	1883-84	...	...	254 15	763 2	70 5	158 0	...	...	...	...
	7th "	1889-90	...	...	52 20	157 8	319 39	720 1	...	...	...	...
	Last "	1895-96	...	...	122 15	366 13	*63 9	*137 3	...	...	...	...
	Total		...	...	429 10	1,287 7	453 19	1,024 4	...	...	...	...
	Average		...	...	143 3	429 2	151 4	341 7	...	...	...	...
43 Ahun	1st year...	1883-84	...	...	...	...	...	...	...	...	...	...
	7th "	1889-90	...	...	...	...	...	...	...	...	...	...
	Last "	1895-96	...	...	348 7	979 6	194 19	429 4	...	...	...	...
	Total		...	...	348 7	979 0	194 19	429 4	...	...	...	...
	Average		...	...	116 2	326 5	64 34	143 1	...	...	...	...

* Include 4 acres and 30 guntas assessed at Rs. 5-6 on account of babul plantation.

XIV-A—continued.

[illegible]

KHARIF.													
No.	Name of village.	Year.	GARDENS, &C.		RICE UNDER FLOW.		OTHER FLOW.		LIFT.		LIFT AIDED BY FLOW.		
			Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	
Villages of the Nasirabad Taluka under Settlement from 1883-84—contd.			A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	
4th group—contd.													
44	Gaji Khuha-war.	1st year...	1883-84	...	...	8 10	24 12	...	...	...	...	...	...
		7th "...	1889-90	...	...	9 1	25 7	...	...	...	...	...	...
		Last "...	1895-96	...	...	4 15	12 5	...	...	...	...	...	...
		Total ...		...	...	21 26	62 8	...	...	...	...	...	...
		Average ...		...	...	7 9	20 13	...	...	...	...	...	...
45	Mirpur	1st year...	1883-84	...	...	...	172 0	370 14	...	...	52 5	117 6	
		7th "...	1889-90	...	...	...	161 25	363 13	...	...	667 30	1,375 8	
		Last "...	1895-96	...	...	...	...	...	...	...	...	...	...
		Total ...		...	...	...	333 25	734 11	...	...	719 35	1,492 14	
		Average ...		...	...	...	111 8	214 14	...	...	230 38	497 10	
46	Nang Daro	1st year...	1883-84	...	...	...	60 20	113 11	...	...	20 35	47 0	
		7th "...	1889-90	...	...	...	...	...	...	...	16 35	38 1	
		Last "...	1895-96	...	...	...	110 6	247 9	...	...	35 35	76 4	
		Total ...		...	...	...	160 26	361 4	...	...	73 25	161 5	
		Average ...		...	...	...	53 22	120 7	...	...	24 21	53 12	
47	Hamid Wah	1st year...	1883-84	...	...	...	131 15	285 14	...	...	69 35	157 5	
		7th "...	1889-90	...	...	...	42 15	98 3	...	...	...	...
		Last "...	1895-96	...	...	...	...	...	351 7	683 12	94 35	206 0	
		Total ...		...	...	...	173 30	384 1	351 7	683 12	164 30	363 5	
		Average ...		...	...	...	57 37	131 6	118 2	227 15	54 36	121 1	
48	Gul Burito	1st year...	1883-84	...	...	34 25	103 14	95 35	216 0	...	...	16 8	34 6
		7th "...	1889-90	...	...	...	...	281 10	614 14	...	...	319 12	679 10
		Last "...	1895-96	...	...	...	...	215 2	538 8	...	...	...	...
		Total ...		...	...	34 25	103 14	622 7	1,369 6	...	...	335 20	714 0
		Average ...		...	...	11 22	34 10	207 16	456 7	...	...	111 33	238 0
49	Jogi	1st year...	1883-84	...	...	...	...	511 11	1,056 10	...	...	...	...
		7th "...	1889-90	...	...	21 35	65 10	243 28	549 0	81 25	163 4	...	...
		Last "...	1895-96	...	...	...	...	...	...	...	...	...	...
		Total ...		...	...	21 35	65 10	754 39	1,605 10	81 25	163 4	...	...
		Average ...		...	...	7 12	21 14	251 26	535 3	27 8	54 7	...	...
50	Junani	1st year...	1883-84	...	...	101 20	299 12	162 0	365 0	68 30	137 8	20 0	59 0
		7th "...	1889-90	...	...	4 30	13 6	712 14	1,583 2	23 10	46 8	132 9	293 1
		Last "...	1895-96	...	...	10 5	29 10	3 10	7 5	374 15	609 2	...	...
		Total ...		...	...	116 15	342 12	877 24	1,955 7	469 15	883 2	152 9	332 1
		Average ...		...	...	38 31	114 4	292 21	651 13	153 18	294 6	50 30	110 11
51	Potha	1st year...	1883-84	...	...	...	...	30 5	67 13	...	...	...	...
		7th "...	1889-90	...	...	15 0	42 3	411 0	848 14	...	...	...	...
		Last "...	1895-96	...	...	...	...	1,081 29	2,247 3	...	...	...	...
		Total ...		...	...	15 0	42 3	1,522 34	3,161 14	...	...	...	...
		Average ...		...	...	5 0	14 1	507 25	1,054 10	...	...	...	...
Total of vil-lages under Settlement from 1883-84.		1st year...	1883-84	...	...	1,597 5	4,682 5	1,460 30	3,231 2	85 15	170 12	90 30	204 5
		7th "...	1889-90	...	...	1,240 18	3,660 1	4,651 1	10,070 0	38 25	77 4	363 7	776 12
		Last "...	1895-96	...	...	1,590 24	4,651 5	4,074 36	8,608 0	855 7	1,634 13	1,615 17	3,417 15
		Total ...		...	...	4,428 7	12,993 11	10,186 27	21,969 8	979 7	1,882 13	2,069 14	4,399 0
		Average ...		...	...	1,476 2	4,331 4	3,395 22	7,323 3	326 16	627 10	689 31	1,466 8
Villages of the old Tigar Taluka under Settlement from 1882-83.													
1st group.													
55	Adi	1st year...	1882-83	...	...	279 30	1,065 12	123 30	379 2	...	...	...	...
		7th "...	1888-89	...	...	97 5	379 5	437 15	1,357 13	...	...	...	...
		Last "...	1895-96	...	...	910 4	3,562 4	*146 39	*459 11	...	...	...	...
		Total ...		...	...	1,286 29	4,998 5	708 4	2,196 10	...	...	...	...
		Average ...		...	...	428 36	1,666 2	236 1	732 3	...	...	...	...
2nd group.													
56	Waryaso	1st year...	1882-83	...	...	144 10	495 0	285 10	731 3	...	...	...	...
		7th "...	1888-89	...	...	...	...	330 30	863 5	...	...	...	...
		Last "...	1895-96	...	...	361 5	1,279 0	1,064 20	2,831 0	...	...	...	...
		Total ...		...	...	505 15	1,775 0	1,686 20	4,425 8	...	...	...	...
		Average ...		...	...	168 18	591 10	563 7	1,475 2	...	...	...	...
57	Nasoi	1st year...	1882-83	...	...	344 20	1,356 7	150 20	385 12	16 35	38 0	...	...
		7th "...	1888-89	...	...	741 5	2,710 6	275 25	704 1	...	...	...	...
		Last "...	1895-96	...	...	531 14	1,792 3	147 27	378 12	...	...	...	...
		Total ...		...	...	1,699 39	5,859 0	573 32	1,468 9	16 35	38 0	...	...
		Average ...		...	...	566 26	1,953 0	191 11	489 8	5 25	12 11	...	...

* Include 21 guntas assessed at Rs. 1-0-0 on account of babul plantation.

XIV-A—continued.

BAHI.										BARANI.				TOTAL.	
LIPT.		SAILAB.		BOSI.		SAILAB. AIDED BY LIPT.		BOSI AIDED BY LIPT.		KHARIF.		BARANI.		TOTAL.	
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. a.	A. g.	Rs. a.
...	...	633 23	1,583 15	...	...	...	...	...	...	...	...	...	...	8 10	24 12
...	642 24	1,609 6
...	4 15	12 5
...	...	633 23	1,583 15	...	...	...	...	...	...	...	...	...	...	655 9	1,646 7
...	...	211 7	528 0	...	...	...	...	...	...	...	...	...	...	218 16	548 13
23 25	70 14	210 10	548 2	...	...	...	...	...	...	...	...	...	...	172 0	370 14
...	456 25	1,100 3
...	55 15	124 12	723 5	1,500 4
23 25	70 14	210 10	548 2	...	...	...	...	...	...	...	...	55 15	124 12	1,381 30	2,971 5
7 35	23 10	73 3	182 12	...	...	...	...	...	...	...	...	15 18	41 0	450 29	990 7
...	71 15	180 11
...	16 35	38 1
...	10 5	27 14	160 6	351 11
...	10 5	27 14	244 10	550 7
...	3 15	9 5	81 18	183 8
...	18 10	41 2	...	...	...	...	...	...	...	...	219 20	494 5
...	1 25	1 11	...	...	...	...	...	...	...	...	44 0	98 14
...	449 2	889 12
...	19 35	42 13	...	...	...	...	...	...	...	...	712 2	1,483 15
...	6 25	14 4	...	...	...	...	...	...	...	...	237 20	494 10
...	77 20	170 2	...	...	...	...	...	...	...	...	130 20	319 14
...	374 38	819 6
...	564 14	1,218 2
...	77 20	170 2	...	...	...	...	...	...	...	...	1,060 32	2,357 6
...	25 33	58 11	...	...	...	...	...	...	...	...	356 24	755 12
...	...	1,061 39	2,634 13	...	...	...	...	...	...	...	...	...	...	1,573 10	3,601 7
...	10 20	23 10	357 28	801 8
...	...	1,061 39	2,634 13	...	...	...	...	...	...	...	...	10 20	23 10	1,930 38	4,492 15
...	...	354 0	878 4	...	...	...	...	...	...	...	...	3 20	7 14	613 26	1,397 10
3 5	9 6	33 0	73 8	117 0	263 0	...	...	89 0	198 14	...	...	...	...	541 15	1,279 8
...	703 14	1,755 8
...	519 39	1,029 2
3 5	9 6	33 0	73 8	117 0	263 0	...	...	89 0	198 14	...	...	...	...	1,854 28	4,058 2
1 1	3 2	11 0	24 8	39 0	87 10	...	...	29 28	66 5	...	...	...	...	618 9	1,352 11
...	30 5	67 13
...	191 24	395 5	...	...	...	...	...	...	...	...	617 27	1,246 6
...	15 20	27 12	69 15	156 4	1,169 24	2,431 3
...	191 33	395 5	...	...	...	...	18 20	27 12	69 15	156 4	1,817 12	3,785 6
...	63 34	131 12	...	...	...	...	6 7	9 4	23 5	52 1	806 31	1,261 12
3 5	9 6	...	...	501 5	1,094 11	...	...	93 10	210 0	...	...	...	...	3,831 20	9,602 9
31 30	95 4	4,034 30	10,045 15	839 14	1,793 1	...	...	...	...	18 20	27 12	145 15	332 8	11,199 5	28,518 5
...	102 25	220 5	...	...	...	...	...	...	...	...	8,402 24	18,063 0
34 35	104 10	4,034 30	10,045 15	1,443 4	3,108 1	...	...	83 10	210 0	18 20	27 12	145 15	332 8	23,433 9	55,073 14
11 25	34 14	1,314 37	3,318 10	481 2	1,036 0	...	...	31 3	70 0	0 7	0 4	48 18	110 13	7,811 3	18,387 15
...	403 10	1,444 14
...	534 20	1,725 2
...	...	7 0	27 5	314 15	952 13	...	...	...	...	...	...	...	...	1,378 18	5,002 0
...	...	7 0	27 5	314 15	952 12	...	...	...	...	...	...	...	...	2,316 8	8,175 0
...	...	2 13	9 2	104 33	317 9	...	...	...	...	...	...	...	...	772 3	3,725 0
...	...	8 10	27 14	...	...	...	...	...	...	...	...	...	...	437 30	1,255 1
...	225 10	604 1	...	...	...	...	...	...	...	...	338 30	863 5
...	1,650 35	4,774 1
...	...	8 10	27 14	225 10	604 1	...	...	...	...	...	...	...	...	2,425 15	6,892 7
...	...	2 30	9 5	75 3	221 6	...	...	...	...	...	...	...	...	808 18	2,297 7
...	...	4 0	13 0	18 15	54 1	90 0	450 0	...	...	...	...	...	...	674 10	2,297 4
...	37 5	110 4	...	...	...	...	...	...	...	...	1,096 35	3,524 11
...	183 35	540 8	...	...	...	...	...	...	...	...	552 36	2,711 7
...	...	4 0	13 0	239 15	704 13	90 0	450 0	...	...	...	...	...	...	2,624 1	8,593 6
...	...	1 13	4 5	79 32	234 15	39 0	150 0	...	...	...	...	...	...	874 27	2,844 7

APPENDIX

No.	Name of village.	Year.	KHARIF.									
			GARDENS, &c.		RICK UNDER FLOW.		OTHER FLOW.		LIFT.		LIFT AIDED BY FLOW.	
			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.
<i>Villages of the old Tigar Taluka under Settlement from 1882-83—contd.</i>												
<i>2nd group—contd.</i>												
58	Pat Kandi	1st year...	1882-83	...	...	341 15	1,173 12	32 10	82 11	...	...	...
		7th	1888-89	...	...	854 17	2,919 12	18 10	46 12	...	...	...
		Last	1895-96	...	...	237 8	789 11	152 30	391 14	...	...	...
		Total ...				1,432 37	4,874 6	203 10	521 4	...	...	...
		Average ...				474 12	1,624 13	67 30	173 12	...	...	...
59	Seri	1st year...	1882-83	...	...	...	...	...	24 0	54 1	...	...
		7th	1888-89	...	...	...	...	...	...	...	...	...
		Last	1895-96	...	...	...	...	7 0	19 4	...	...	...
		Total ...				...	...	7 0	19 4	24 0	54 1	...
		Average ...				...	...	2 15	6 7	8 0	18 0	...
60	Kamalpur	1st year...	1882-83	...	...	...	...	...	...	...	...	...
		7th	1888-89	...	...	...	...	...	...	...	...	...
		Last	1895-96	...	...	162 25	574 5	...	...	...	...	...
		Total ...				162 25	574 5	...	...	...	...	...
		Average ...				54 8	191 7	...	...	...	...	...
61	Bothiro	1st year...	1882-83	...	...	213 0	732 8	162 10	415 15	...	...	...
		7th	1888-89	...	...	330 5	1,100 15	18 10	46 12	...	...	...
		Last	1895-96	...	...	470 20	1,617 10	120 15	301 12	...	...	...
		Total ...				1,003 35	3,450 12	300 35	794 7	...	...	...
		Average ...				334 21	1,150 4	103 12	264 13	...	...	...
62	Kandhira	1st year...	1882-83	...	...	45 25	156 14	99 5	254 5	...	...	...
		7th	1888-89	...	...	66 15	226 6	67 35	173 15	...	...	...
		Last	1895-96	...	...	2 0	7 4	175 20	345 9	...	...	...
		Total ...				114 0	390 8	282 20	773 13	...	...	...
		Average ...				38 0	130 2	97 20	257 15	...	...	...
63	Dhanraho	1st year...	1882-83	...	...	6 25	22 12	...	...	...	...	...
		7th	1888-89	...	...	...	...	...	...	...	...	...
		Last	1895-96	...	...	...	...	...	...	...	...	...
		Total ...				6 25	22 12	...	...	...	...	...
		Average ...				2 8	7 9	...	...	...	...	...
64	Guko	1st year...	1882-83	...	...	...	...	136 15	319 7	...	...	...
		7th	1888-89	...	...	...	...	143 0	358 7	...	...	...
		Last	1895-96	...	...	...	...	167 15	429 6	...	...	...
		Total ...				...	...	416 30	1,145 4	...	...	...
		Average ...				...	...	118 36	381 12	...	...	...
65	Buth	1st year...	1882-83	...	...	47 30	164 3	100 20	258 3	...	...	...
		7th	1888-89	...	...	41 35	141 12	267 0	681 9	...	...	...
		Last	1895-96	...	...	30 50	105 11	242 5	620 14	...	...	...
		Total ...				120 15	413 16	609 35	1,563 10	...	...	...
		Average ...				40 5	137 14	203 11	521 3	...	...	...
	Total of 2nd group.	1st year...	1882-83	...	...	1,163 5	4,102 3	968 20	2,177 8	40 35	92 1	...
		7th	1888-89	...	...	2,066 37	7,101 3	1,126 30	2,885 13	...	...	...
		Last	1895-96	...	...	1,775 19	6,156 15	2,036 13	5,349 8	...	...	...
		Total ...				5,005 21	17,360 5	4,129 23	10,711 11	40 35	92 1	...
		Average ...				1,668 20	5,786 12	1,376 21	3,570 9	13 25	30 11	...
	Grand Total of villages of the Tigar Taluka under Settlement cut from 1882-83	1st year...	1882-83	...	...	1,472 25	5,167 15	1,090 10	2,856 10	40 35	92 1	...
		7th	1888-89	...	...	2,164 2	7,471 8	1,564 5	4,243 10	...	...	...
		Last	1895-96	...	...	2,085 23	9,719 8	2,133 11	5,808 1	...	...	...
		Total ...				6,322 10	22,358 10	4,837 26	12,906 5	40 35	92 1	...
		Average ...				2,107 16	7,452 11	1,612 23	4,302 12	13 25	30 11	...

XIV-A—concluded.

RABI.										BAHARI.				TOTAL.	
LIFT.		SAILAB.		ROSI.		SAILAB. AIDED BY LIFT.		ROSI AIDED BY LIFT.		KHARIF.		RABI.		Area.	Assess-ment.
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. a.	A. g.	Rs. a.
...	14 15	43 12	...	...	...	...	...	...	...	...	373 25	1,256 7
...	119 5	340 14	...	...	...	...	...	...	...	...	887 2	5,010 4
...	409 0	1,523 9
...	133 20	393 10	...	...	...	...	...	...	...	...	1,739 27	5,789 4
...	44 23	131 5	...	...	...	...	...	...	...	...	686 26	1,829 12
...	...	77 35	259 8	...	...	28 13	145 1	...	...	...	...	...	...	130 8	456 10
...	7 0	19 4
...	...	77 35	259 8	...	...	28 13	145 1	...	...	...	...	...	...	137 8	477 14
...	...	25 33	86 8	...	...	9 14	48 5	...	...	...	...	...	...	45 29	150 4
...
...	77 10	234 7	...	...	...	...	...	...	...	...	239 35	808 12
...	77 10	234 7	...	...	...	...	...	...	...	...	239 35	808 12
...	25 30	78 2	...	...	...	...	...	...	...	...	79 38	260 9
...	375 10	1,148 2
...	31 15	100 14	...	...	...	...	...	...	...	...	338 15	1,147 11
...	634 10	2,080 4
...	31 15	100 14	...	...	...	...	...	...	...	...	1,347 35	4,346 1
...	11 18	33 10	...	...	...	...	...	...	...	...	449 11	1,449 11
...	...	4 20	15 4	7 30	22 13	...	...	...	...	...	...	...	...	149 10	426 7
...	142 0	423 2
...	127 20	352 13
...	...	4 20	15 4	7 30	22 13	...	...	...	...	...	...	...	...	418 30	1,202 6
...	...	1 20	5 1	2 23	7 10	...	...	...	...	...	...	...	...	139 23	400 12
...	6 25	22 12
...
...	6 25	22 12
...	2 8	7 9
...	136 15	349 7
...	143 0	366 7
...	167 15	429 6
...	446 30	1,145 4
...	148 36	381 12
...	148 20	422 6
...	308 35	828 5
...	272 35	726 9
...	730 10	1,977 4
...	243 16	659 1
...	...	94 25	316 2	18 15	54 1	118 13	595 1	...	...	...	...	...	...	2,431 33	7,637 0
...	59 10	176 13	...	...	...	...	...	...	...	...	3,252 37	10,163 13
...	639 35	1,889 12	...	...	...	...	...	...	...	...	4,451 26	13,395 1
...	...	94 25	316 2	717 20	2,120 10	118 13	595 1	...	...	...	...	...	...	10,136 16	31,195 14
...	...	31 21	105 6	238 7	706 14	39 18	198 6	...	...	...	...	...	...	8,378 32	10,398 10
...	...	94 25	316 2	18 15	54 1	118 13	595 1	...	...	...	...	...	...	2,855 8	9,081 14
...	59 10	176 13	...	...	...	...	...	...	...	...	3,787 17	11,881 15
...	...	7 0	27 5	951 10	2,842 8	...	...	...	...	...	...	...	...	5,830 4	18,397 1
...	...	101 25	343 7	1,031 35	3,073 6	118 13	595 1	...	...	...	...	...	...	12,452 24	39,370 14
...	...	33 35	114 8	343 38	1,024 7	39 14	198 6	...	...	...	...	...	...	4,150 34	13,123 10

W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind.

APPENDIX XIV-B.

Statement showing dubari cultivated land in the undermentioned villages of taluka Nasirabad under each kind of irrigation for the first, intermediate and last year of current settlement, with the assessment thereon.

No. on Appendix III-A.	Name of village.	Year.	GARDENS, &c.		RABI.				TOTAL.	
					SAILAR.		BOHI.			
			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.
	<i>Villages of the Nasirabad Taluka under Settlement from 1887-88.</i>									
	<i>1st group.</i>									
1	Wagan	1st year ... 1887-88 ...	...	...	...	...	89 0	38 5	89 0	38 5
		5th " ... 1891-92 ...	...	...	...	...	661 5	310 8	661 5	310 8
		Last " ... 1895-96 ...	...	...	...	...	156 20	69 0	156 20	69 0
		Total ...	...	...	...	...	906 25	417 13	906 25	417 13
		Average ...	...	...	...	...	302 8	139 4	302 8	139 4
2	Yare Dero	1st year ... 1887-88 ...	...	...	...	...	39 10	14 15	39 10	14 15
		5th " ... 1891-92 ...	...	...	...	...	439 15	176 1	439 15	176 1
		Last " ... 1895-96 ...	...	...	...	...	436 14	107 9	436 14	107 9
		Total ...	...	...	...	...	914 39	298 9	914 39	298 9
		Average ...	...	...	...	...	305 0	99 8	305 0	99 8
3	Hasan Huri	1st year ... 1887-88 ...	...	...	...	...	8 0	2 0	8 0	2 0
		5th " ... 1891-92 ...	...	...	...	...	413 11	120 6	413 11	120 6
		Last " ... 1895-96 ...	...	...	...	...	100 27	40 11	100 27	40 11
		Total ...	...	...	...	...	521 38	163 1	521 38	163 1
		Average ...	...	...	...	...	173 39	54 6	173 39	54 6
4	Thariri Hashim	1st year ... 1887-88 ...	...	...	...	...	39 5	16 0	39 5	16 0
		5th " ... 1891-92 ...	...	...	...	...	747 32	190 0	747 32	190 0
		Last " ... 1895-96 ...	...	...	...	...	72 14	55 10	72 14	55 10
		Total ...	...	...	...	...	859 11	261 10	859 11	261 10
		Average ...	...	...	...	...	286 17	87 3	286 17	87 3
5	Chau Daro	1st year ... 1887-88 ...	...	...	...	...	17 15	14 10	17 15	14 10
		5th " ... 1891-92 ...	...	...	...	...	487 27	148 3	487 27	148 3
		Last " ... 1895-96 ...	...	...	...	...	52 30	23 6	52 30	23 6
		Total ...	...	...	...	...	557 32	186 3	557 32	186 3
		Average ...	...	...	...	...	185 37	62 1	185 37	62 1
6	Laikpur	1st year ... 1887-88 ...	...	...	...	...	59 30	37 8	59 30	37 8
		5th " ... 1891-92 ...	...	...	...	...	511 24	141 0	511 24	141 0
		Last " ... 1895-96 ...	...	...	...	...	354 37	109 10	354 37	109 10
		Total ...	...	...	...	...	926 11	288 2	926 11	288 2
		Average ...	...	...	...	...	308 30	96 1	308 30	96 1
	Total of 1st group.	1st year ... 1887-88 ...	...	...	...	...	252 20	123 6	252 20	123 6
		5th " ... 1891-92 ...	...	...	...	...	3,260 34	1,086 2	3,260 34	1,086 2
		Last " ... 1895-96 ...	...	...	...	...	1,083 23	405 14	1,083 23	405 14
		Total ...	...	...	...	...	4,596 37	1,615 6	4,596 37	1,615 6
		Average ...	...	...	...	...	1,532 12	538 7	1,532 12	538 7
	<i>2nd group.</i>									
7	Ranwak Lalu	1st year ... 1887-88 ...	...	...	...	...	4 35	...	4 35	...
		5th " ... 1891-92 ...	...	...	...	...	891 17	222 14	891 17	222 14
		Last " ... 1895-96 ...	...	...	...	...	...	...	...	...
		Total ...	...	...	...	...	896 12	222 14	896 12	222 14
		Average ...	...	...	...	...	298 31	74 5	298 31	74 5
8	Pechuha	1st year ... 1887-88 ...	...	...	...	...	3 84	8 1	3 34	8 1
		5th " ... 1891-92 ...	...	...	...	...	278 32	96 5	278 32	96 5
		Last " ... 1895-96 ...	...	...	...	...	131 5	45 7	131 5	45 7
		Total ...	...	...	...	...	413 31	149 13	413 31	149 13
		Average ...	...	...	...	...	137 37	49 15	137 37	49 15

No. on Appendix III. A.	Name of village.	Year.	GARDENS, &c.		RABI.				TOTAL.	
					SAILAB.		ROSI.			
			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.
	<i>Villages of the Nasirabad Taluka under Settlement from 1887-88--contd.</i>									
	<i>2nd group--contd.</i>									
9	Asahabo	1st year ... 1887-88	...	...	...	...	0 10	9 14	0 10	9 14
		5th " ... 1891-92	...	...	...	...	156 10	63 0	156 10	63 0
		Last " ... 1895-96	...	...	...	...	87 20	25 10	87 20	25 10
		Total ...	...	...	...	...	244 0	98 8	244 0	98 8
		Average ...	...	...	...	...	81 13	32 13	81 13	32 13
10	Ubedani	1st year ... 1887-88	...	...	...	...	5 10	9 13	5 10	9 13
		5th " ... 1891-92	...	...	...	...	286 4	80 4	286 4	80 4
		Last " ... 1895-96	...	...	...	...	87 4	24 4	87 4	24 4
		Total ...	...	...	...	...	378 18	114 5	378 18	114 5
		Average ...	...	...	...	...	126 6	38 2	126 6	38 2
11	Band Jani	1st year ... 1887-88	...	...	...	...	5 5	2 0	5 5	2 0
		5th " ... 1891-92	...	...	...	...	382 32	98 12	382 32	98 12
		Last " ... 1895-96	1 20	1 0	...	...	64 14	21 2	65 34	22 2
		Total ...	1 20	1 0	...	...	452 11	121 14	453 31	122 14
		Average ...	0 20	0 5	...	...	150 30	40 10	151 10	40 15
12	Muradi	1st year ... 1887-88	...	...	...	...	6 0	1 8	6 0	1 8
		5th " ... 1891-92	...	...	...	...	552 32	109 8	552 32	109 8
		Last " ... 1895-96	...	...	...	...	233 29	62 10	233 29	62 10
		Total ...	...	...	...	...	792 21	173 10	792 21	173 10
		Average ...	...	...	...	...	264 7	57 14	264 7	57 14
13	Lakha	1st year ... 1887-88	...	...	...	...	26 9	41 0	26 9	41 0
		5th " ... 1891-92	...	...	...	...	1,547 7	443 14	1,517 7	443 14
		Last " ... 1895-96	...	...	...	...	655 16	239 9	655 16	239 9
		Total ...	...	...	...	...	2,228 32	724 7	2,228 32	724 7
		Average ...	...	...	...	...	742 37	241 8	742 37	241 8
14	Nasirabad	1st year ... 1887-88	...	...	...	...	8 20	2 4	8 20	2 4
		5th " ... 1891-92	...	...	...	...	1,334 9	347 9	1,334 9	347 9
		Last " ... 1895-96	...	...	...	...	191 5	71 12	191 5	71 12
		Total ...	...	...	...	...	1,533 34	421 9	1,533 34	421 9
		Average ...	...	...	...	...	511 12	140 8	511 12	140 8
15	Chinjui	1st year ... 1887-88	...	...	...	...	0 5	...	0 5	...
		5th " ... 1891-92	...	...	...	...	290 22	88 10	290 22	88 10
		Last " ... 1895-96	...	...	...	...	22 5	10 3	22 5	10 3
		Total ...	...	...	...	...	312 32	93 13	312 32	93 13
		Average ...	...	...	...	...	104 11	31 4	104 11	31 4
16	Kathin Bazar	1st year ... 1887-88	...	...	...	...	591 32	163 8	591 32	163 8
		5th " ... 1891-92	...	...	...	...	2 34	1 1	2 34	1 1
		Last " ... 1895-96	...	...	...	...	...	...	...	...
		Total ...	...	...	...	...	594 26	164 9	594 26	164 9
		Average ...	...	...	...	...	198 8	54 14	198 8	54 14
17	Gul Sanghro	1st year ... 1887-88	...	...	...	...	1 0	9 3	1 0	9 3
		5th " ... 1891-92	...	...	...	...	110 2	37 4	110 2	37 4
		Last " ... 1895-96	...	...	...	...	3 21	3 0	3 21	3 0
		Total ...	...	...	...	...	114 23	49 7	114 28	49 7
		Average ...	...	...	...	...	38 7	16 7	88 7	16 7
18	Wara Kalhora	1st year ... 1887-88	...	...	...	...	72 15	18 3	72 15	18 3
		5th " ... 1891-92	...	...	...	...	239 0	60 2	239 0	60 2
		Last " ... 1895-96	...	...	...	...	63 37	21 11	63 37	21 11
		Total ...	...	...	...	...	375 12	100 0	375 12	100 0
		Average ...	...	...	...	...	125 4	33 5	125 4	33 5

No. on Appendix III-A.	Name of village.	Year.	GARDENS, &c.		RABI.				TOTAL.	
			Area.	Assess-ment.	SARAB.		Rosi.		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.
Villages of the Nasirabad Taluka under Settlement from 1887-88—contd.										
2nd group—contd.										
19	Dera	1st year ...	1887-88 ...	...	...	...	14 32	10 4	14 32	10 4
		5th " ...	1891-92 ...	...	...	...	199 25	68 1	199 22	68 1
		Last " ...	1895-96 ...	...	...	...	26 3	9 7	26 3	9 7
		Total ...		...	...	...	240 17	87 12	240 17	87 12
		Average ...		...	...	...	80 5	29 4	80 5	29 4
20	Buth Dera	1st year ...	1887-88 ...	...	...	...	0 20	3 6	0 20	3 6
		5th " ...	1891-92 ...	...	...	...	2 20	3 13	2 20	3 13
		Last " ...	1895-96 ...	...	...	...	2 5	0 9	2 5	0 9
		Total ...		...	...	...	5 5	7 12	5 5	7 12
		Average ...		...	...	...	1 28	2 9	1 28	2 9
21	Mangio	1st year ...	1887-88 ...	...	...	...	1 26	1 0	1 26	1 0
		5th " ...	1891-92 ...	...	...	...	434 22	128 9	434 22	128 9
		Last " ...	1895-96 ...	...	...	...	8 15	5 7	8 15	5 7
		Total ...		...	...	...	444 23	135 0	444 23	135 0
		Average ...		...	...	...	148 8	45 0	148 8	45 0
22	Adi	1st year ...	1887-88 ...	...	...	...	7 35	2 0	7 35	2 0
		5th " ...	1891-92 ...	...	...	...	463 23	144 5	463 23	144 5
		Last " ...	1895-96 ...	...	...	...	53 10	15 10	53 10	15 10
		Total ...		...	...	...	524 28	161 15	524 28	161 15
		Average ...		...	...	...	174 36	54 0	174 36	54 0
	Total of 2nd group.	1st year ...	1887-88 ...	...	...	...	158 16	118 8	158 16	118 8
		5th " ...	1891-92 ...	...	...	...	7,761 6	2,152 6	7,761 6	2,152 6
		Last " ...	1895-96 ...	1 20	1 0	...	1,937 2	680 12	1,938 22	681 12
		Total ...		1 20	1 0	...	9,856 24	2,951 10	9,858 4	2,952 10
		Average ...		0 20	0 5	...	3,255 21	983 14	3,286 1	984 3
3rd group.										
23	Maklani	1st year ...	1887-88 ...	...	...	...	6 27	2 4	6 27	2 4
		5th " ...	1891-92 ...	...	...	...	695 7	196 9	695 7	196 9
		Last " ...	1895-96 ...	...	...	...	122 13	61 12	122 13	61 12
		Total ...		...	...	...	824 7	260 9	824 7	260 9
		Average ...		...	...	...	274 29	86 14	274 29	86 14
24	Bukejani	1st year ...	1887-88 ...	...	...	...	7 30	1 15	7 30	1 15
		5th " ...	1891-92 ...	...	...	...	285 29	84 6	285 29	84 6
		Last " ...	1895-96 ...	...	...	...	58 20	22 15	58 20	22 15
		Total ...		...	...	...	351 39	109 1	351 39	109 4
		Average ...		...	...	...	117 13	36 7	117 13	36 7
25	Mangneja	1st year ...	1887-88 ...	...	...	...	0 20	2 1	0 20	2 1
		5th " ...	1891-92 ...	...	...	...	361 35	112 12	361 35	112 12
		Last " ...	1895-96 ...	...	...	...	80 7	21 13	80 7	21 13
		Total ...		...	...	...	442 22	136 10	442 22	136 10
		Average ...		...	...	...	147 21	45 9	147 21	45 9
26	Abad	1st year ...	1887-88 ...	...	...	...	3 0	1 0	3 0	1 0
		5th " ...	1891-92 ...	...	...	...	113 28	29 10	113 28	29 10
		Last " ...	1895-96 ...	...	...	...	11 15	4 6	11 15	4 6
		Total ...		...	...	...	128 3	35 0	128 3	35 0
		Average ...		...	...	...	42 27	11 11	42 27	11 11

No. on Appendix III-A.	Name of village.	Year.	GARDENS, &C.		RABI.				TOTAL.	
					SAILAB.		BOSI.			
			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.
	<i>Villages of the Nasirabad Taluka under Settlement from 1887-88—contd.</i>									
	<i>3rd group—contd.</i>									
27	Wahucha	1st year ... 1887-88 ...	...	...	...	...	6 5	1 0	6 5	1 0
		5th „ ... 1891-92 ...	...	...	...	...	471 35	119 12	471 35	119 12
		Last „ ... 1895-96 ...	...	...	...	...	131 25	38 10	131 25	38 10
		Total ...	...	...	...	...	609 25	159 6	609 25	159 6
		Average ...	...	...	...	...	203 8	53 2	203 8	53 2
28	Jakhar	1st year ... 1887-88 ...	...	...	...	...	6 31	2 6	6 31	2 6
		5th „ ... 1891-92 ...	...	...	...	...	134 26	34 10	134 26	34 10
		Last „ ... 1895-96 ...	...	...	...	...	40 4	16 3	40 4	16 3
		Total ...	...	...	...	...	181 21	53 3	181 21	53 3
		Average ...	...	...	...	...	60 20	17 12	60 20	17 12
29	Tharini Hajran	1st year ... 1887-88 ...	...	...	...	...	0 30	...	0 30	...
		5th „ ... 1891-92 ...	...	...	...	...	169 5	48 8	169 5	48 8
		Last „ ... 1895-96 ...	...	...	...	...	98 30	27 14	98 30	27 14
		Total ...	...	...	...	...	268 25	76 6	268 25	76 6
		Average ...	...	...	...	...	89 22	25 7	89 22	25 7
30	Phekrato	1st year ... 1887-88 ...	...	...	...	...	5 25	11 11	5 25	11 11
		5th „ ... 1891-92 ...	...	...	...	...	359 12	95 2	359 12	95 2
		Last „ ... 1895-96 ...	...	...	...	...	175 20	53 12	175 20	53 12
		Total ...	...	...	...	...	540 17	160 9	540 17	160 9
		Average ...	...	...	...	...	180 5	53 8	180 5	53 8
31	Jalbani	1st year ... 1887-88 ...	...	...	...	...	1 15	1 0	1 15	1 0
		5th „ ... 1891-92 ...	...	...	...	...	161 29	40 7	161 29	40 7
		Last „ ... 1895-96 ...	...	...	...	...	39 34	14 15	39 34	14 15
		Total ...	...	...	...	...	202 38	56 6	202 38	56 6
		Average ...	...	...	...	...	67 26	18 12	67 26	18 12
32	Khadahri	1st year ... 1887-88 ...	...	...	...	...	2 10	6 0	2 10	6 0
		5th „ ... 1891-92 ...	...	...	...	...	110 38	37 3	110 38	37 3
		Last „ ... 1895-96 ...	...	...	...	...	211 37	57 11	211 37	57 11
		Total ...	...	...	...	...	325 5	100 14	325 5	100 14
		Average ...	...	...	...	...	108 15	33 10	108 15	33 10
33	Baledai	1st year ... 1887-88 ...	...	...	...	...	60 31	16 0	60 31	16 0
		5th „ ... 1891-92 ...	...	...	...	...	129 10	54 5	129 10	54 5
		Last „ ... 1895-96 ...	...	...	...	...	239 12	66 11	239 12	66 11
		Total ...	...	...	...	...	429 13	137 0	429 13	137 0
		Average ...	...	...	...	...	176 17	45 11	176 17	45 11
	Total of 3rd group.	1st year ... 1887-88 ...	...	...	...	...	119 24	45 5	119 24	45 5
		5th „ ... 1891-92 ...	...	...	...	...	2,993 14	853 4	2,993 14	853 4
		Last „ ... 1895-96 ...	...	...	...	...	1,209 17	386 10	1,209 17	386 10
		Total ...	...	...	...	...	4,322 15	1,285 3	4,322 15	1,285 3
		Average ...	...	...	...	...	1,440 31	428 6	1,440 31	428 6
	Grand Total of villages under Settlement from 1887-88.	1st year ... 1887-88 ...	...	...	...	...	530 20	287 3	530 20	287 3
		5th „ ... 1891-92 ...	...	...	...	...	14,015 14	4,091 12	14,015 14	4,091 12
		Last „ ... 1895-96 ...	1 20	1 0	...	...	4,230 2	1,473 4	4,231 22	1,474 4
		Total ...	1 20	1 0	...	...	18,775 36	5,852 3	18,777 16	5,853 3
		Average ...	0 20	0 5	...	...	6,258 25	1,950 12	6,259 5	1,951 1

No. on Appendix III-A.	Name of village.	Year.	GARDENS, &C.		RABI.				TOTAL.	
					SAILAB.		ROST.			
			Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.	Area.	Assess-ment.
Villages of the Nasirabad Taluka under Settlement from 1883-84.			A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
4th group.										
34	Khandu	1st year ... 1883-84 ...	...	...	...	...	19 20	10 5	19 20	10 5
		7th " ... 1889-90 ...	...	...	...	...	...	...	...	...
		Last " ... 1895-96 ...	...	...	...	...	...	...	...	...
		Total ...	...	...	...	...	19 20	10 5	19 20	10 5
		Average ...	...	...	...	...	6 20	3 7	6 20	3 7
35	Warah	1st year ... 1883-84 ...	...	...	...	...	131 34	45 1	131 34	45 1
		7th " ... 1889-90 ...	...	...	...	...	15 17	10 13	15 17	10 13
		Last " ... 1895-96 ...	...	...	...	...	10 39	...	10 39	...
		Total ...	...	...	...	...	158 10	55 14	158 10	55 14
		Average ...	...	...	...	...	52 30	18 10	52 30	18 10
36	Safar Tunio	1st year ... 1883-84 ...	...	...	...	...	38 30	11 0	38 30	11 0
		7th " ... 1889-90 ...	...	...	...	...	10 10	5 3	10 10	5 3
		Last " ... 1895-96 ...	...	...	...	...	...	...	...	...
		Total ...	...	...	...	...	49 0	16 3	49 0	16 3
		Average ...	...	...	...	...	16 13	5 6	16 13	5 6
37	Nawab Kalhoro	1st year ... 1883-84 ...	...	...	...	...	339 35	102 15	339 35	102 15
		7th " ... 1889-90 ...	...	...	...	...	186 9	69 6	186 9	69 6
		Last " ... 1895-96 ...	...	...	...	...	10 17	6 8	10 17	6 8
		Total ...	...	...	...	...	536 21	178 13	536 21	178 13
		Average ...	...	...	...	...	178 33	59 10	178 33	59 10
38	Kalar	1st year ... 1883-84 ...	...	...	...	...	61 30	23 4	61 30	23 4
		7th " ... 1889-90 ...	...	...	...	...	...	1 12	...	1 12
		Last " ... 1895-96 ...	...	...	...	...	3 0	1 8	3 0	1 8
		Total ...	...	...	...	...	64 30	26 8	64 30	26 8
		Average ...	...	...	...	...	21 23	8 13	21 23	8 13
39	Thano	1st year ... 1883-84 ...	...	...	...	...	24 0	15 7	24 0	15 7
		7th " ... 1889-90 ...	...	...	...	...	3 5	1 14	3 5	1 14
		Last " ... 1895-96 ...	...	...	...	...	...	...	...	...
		Total ...	...	...	...	...	27 5	17 5	27 5	17 5
		Average ...	...	...	...	...	9 2	5 12	9 2	5 12
40	Garhi	1st year ... 1883-84 ...	...	...	...	...	...	...	...	...
		7th " ... 1889-90 ...	...	...	...	...	5 3	1 5	5 3	1 5
		Last " ... 1895-96 ...	...	...	...	...	1 24	1 13	1 24	1 13
		Total ...	...	...	...	...	6 27	3 2	6 27	3 2
		Average ...	...	...	...	...	2 9	1 1	2 9	1 1
41	Bisharat Khuha-war.	1st year ... 1883-84 ...	...	...	...	...	60 25	15 7	60 25	15 7
		7th " ... 1889-90 ...	...	...	...	...	62 15	18 13	62 15	18 13
		Last " ... 1895-96 ...	...	...	...	...	25 35	8 14	25 35	8 14
		Total ...	...	...	...	...	148 35	43 2	148 35	43 2
		Average ...	...	...	...	...	49 25	14 6	49 25	14 6
42	Ali Bahr	1st year ... 1883-84 ...	...	...	...	...	25 36	...	25 36	...
		7th " ... 1889-90 ...	...	...	...	...	10 35	3 14	10 35	3 14
		Last " ... 1895-96 ...	...	...	...	...	7 11	3 12	7 11	3 12
		Total ...	...	...	...	...	44 2	7 10	44 2	7 10
		Average ...	...	...	...	...	14 27	2 9	14 27	2 9
43	Ahun	1st year ... 1883-84 ...	...	...	...	...	...	...	...	...
		7th " ... 1889-90 ...	...	...	...	...	...	...	...	...
		Last " ... 1895-96 ...	...	...	...	...	211 18	60 1	211 18	60 1
		Total ...	...	...	...	...	211 18	60 1	211 18	60 1
		Average ...	...	...	...	...	70 19	20 0	70 19	20 0

No. on Appendix III.A.	Name of village.	Year.	GARDENS, &c.		RABI.				TOTAL.	
			Area.	Assess-ment.	SAILAB.		BOSI.		Area.	Assess-ment.
					Area.	Assess-ment.	Area.	Assess-ment.		
	<i>Villages of the Nasirabad Taluka under Settlement from 1883-84—contd.</i>		A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
	<i>4th group—contd.</i>									
44	Gaji Khuhawar	1st year 1883-84	...	...	...	...	7 5	1 13	7 5	1 13
		7th " 1889-90	...	...	...	...	...	...	...	...
		Last " 1895-96	...	...	...	...	...	...	...	...
		Total	...	...	...	...	7 5	1 13	7 5	1 13
		Average	...	...	...	...	2 15	0 10	2 15	0 10
47	Hamid Wah	1st year 1883-84	...	...	...	...	5 10	1 7	5 10	1 7
		7th " 1889-90	...	...	...	...	...	...	...	...
		Last " 1895-96	...	...	...	...	...	...	...	...
		Total	...	...	...	...	5 10	1 7	5 10	1 7
		Average	...	...	...	...	1 30	0 8	1 30	0 8
48	Gul Buriro	1st year 1883-84	...	...	...	...	6 10	3 2	6 10	3 2
		7th " 1889-90	...	...	...	...	...	...	...	...
		Last " 1895-96	...	...	...	...	...	...	...	...
		Total	...	...	...	...	6 10	3 2	6 10	3 2
		Average	...	...	...	...	2 3	1 1	2 3	1 1
49	Jogi	1st year 1883-84	...	...	...	...	8 25	2 3	8 25	2 3
		7th " 1889-90	...	...	...	...	...	...	...	...
		Last " 1895-96	...	...	...	...	...	...	...	...
		Total	...	...	...	...	8 25	2 3	8 25	2 3
		Average	...	...	...	...	2 35	0 12	2 35	0 12
50	Junani	1st year 1883-84	...	...	...	...	22 26	5 11	22 26	5 11
		7th " 1889-90	...	...	...	...	...	...	...	...
		Last " 1895-96	...	...	...	...	...	...	...	...
		Total	...	...	...	...	22 26	5 11	22 26	5 11
		Average	...	...	...	...	7 22	1 11	7 22	1 11
51	Potho	1st year 1883-84	...	...	...	...	7 20	3 13	7 20	3 13
		7th " 1889-90	...	...	...	...	...	...	...	...
		Last " 1895-96	...	...	...	...	...	...	...	...
		Total	...	...	...	...	7 20	3 13	7 20	3 13
		Average	...	...	...	...	2 20	1 4	2 20	1 4
	Total of villages under Settlement from 1883-84.	1st year 1883-84	...	...	...	...	136 16	233 11	736 16	233 11
		7th " 1889-90	...	...	...	...	325 24	124 11	325 24	124 11
		Last " 1895-96	...	...	...	...	270 24	82 8	270 24	82 8
		Total	...	...	...	...	1,332 24	440 11	1,332 24	440 11
		Average	...	...	...	...	444 8	146 15	444 8	146 15
	<i>Villages of the old Tigar Taluka under Settlement from 1882-83.</i>									
	<i>1st group.</i>									
55	Adi	1st year 1882-83	...	...	...	0 13	...	...	...	0 13
		7th " 1888-89	...	...	...	...	174 31	47 13	174 31	47 13
		Last " 1895-96	...	...	...	...	...	...	...	...
		Total	...	...	...	0 13	174 31	47 13	174 31	48 10
		Average	...	...	...	0 4	58 10	15 15	58 10	16 3
	<i>2nd group.</i>									
56	Warguso	1st year 1882-83	...	...	...	...	...	...	...	...
		7th " 1888-89	...	...	...	...	...	...	...	...
		Last " 1895-96	...	...	...	...	180 30	58 0	180 30	58 0
		Total	...	...	...	...	180 30	58 0	180 30	58 0
		Average	...	...	...	...	60 10	19 5	60 10	19 5

No. on Appendix III-A.	Name of village.	Year.	GARDENS, &c.		RABI.				TOTAL.	
					SAILAB.		BOSI.			
			Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
			A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
	<i>Villages of the old Tigar Taluka under Settlement from 1882-83—contd.</i>									
	<i>2nd group—contd.</i>									
57	Nasoi	1st year ... 1882-83 ...	...	...	...	4 4	...	4 9	...	8 13
		7th " ... 1888-89 ...	...	...	...	...	185 15	46 6	185 15	46 6
		Last " ... 1895-96 ...	...	...	...	...	181 39	78 3	181 39	78 3
		Total ...	...	...	...	4 4	367 14	129 2	367 14	133 6
		Average ...	...	...	...	1 7	122 18	43 0	122 18	44 7
58	Pat Kandi	1st year ... 1882-83 ...	...	...	...	6 7	...	...	...	6 7
		7th " ... 1888-89 ...	...	...	...	...	21 26	5 7	21 26	5 7
		Last " ... 1895-96 ...	...	...	...	...	2 0	4 0	2 0	4 0
		Total ...	...	...	...	6 7	23 26	9 7	23 26	15 14
		Average ...	...	...	...	2 2	7 35	3 2	7 35	5 4
59	Seri	1st year ... 1882-83 ...	...	...	...	6 1	...	...	...	6 1
		7th " ... 1888-89 ...	...	...	...	...	...	...	...	...
		Last " ... 1895-96 ...	...	...	...	...	...	...	...	...
		Total ...	...	...	...	6 1	...	...	...	6 1
		Average ...	...	...	...	2 0	...	...	...	2 0
61	Bothiro	1st year ... 1882-83 ...	...	...	...	9 8	...	...	...	9 8
		7th " ... 1888-89 ...	...	...	...	...	...	...	...	...
		Last " ... 1895-96 ...	...	...	...	...	...	...	...	...
		Total ...	...	...	...	9 8	...	...	...	9 8
		Average ...	...	...	...	3 3	...	...	...	3 3
62	Kandhira	1st year ... 1882-83 ...	...	...	...	3 3	...	...	...	3 3
		7th " ... 1888-89 ...	...	...	...	...	...	...	...	...
		Last " ... 1895-96 ...	...	...	...	...	...	...	...	...
		Total ...	...	...	...	3 3	...	...	...	3 3
		Average ...	...	...	...	1 1	...	...	...	1 1
65	Bath	1st year ... 1882-83 ...	...	...	...	3 4	...	...	...	3 4
		7th " ... 1888-89 ...	...	...	...	...	...	...	...	...
		Last " ... 1895-96 ...	...	...	...	...	...	...	...	...
		Total ...	...	...	...	3 4	...	...	...	3 4
		Average ...	...	...	...	1 1	...	...	...	1 1
	Total of 2nd group					32 11	...	4 9	...	37 4
		1st year ... 1882-83 ...	...	...	...	...	207 1	51 13	207 1	51 13
		7th " ... 1888-89 ...	...	...	...	...	864 29	140 8	864 29	140 3
		Last " ... 1895-96 ...	...	...	...	...	...	...	...	...
		Total ...	...	...	...	32 11	571 30	196 9	571 30	229 4
		Average ...	...	...	...	10 14	190 23	65 8	190 23	76 6
	Grand Total of villages of the Tigar Taluka under Settlement from 1882-83.					33 8	...	4 9	...	38 1
		1st year ... 1882-83 ...	...	...	...	...	207 1	51 13	207 1	51 13
		7th " ... 1888-89 ...	...	...	...	...	539 20	188 0	539 20	188 0
		Last " ... 1895-96 ...	...	...	...	...	...	...	...	...
		Total	33 8	746 21	244 6	746 21	277 14
		Average	11 3	248 34	81 7	248 34	92 10

W. SCOTT COLE,
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Land Records and Agriculture in Sind.

APPENDIX XV.

Statement showing demands and realisations of revenue in the Nasirabad Taluka for the years 1883-84 to 1895-96.

Year.	Gross demand.	Remissions.	Revenue for collection.	Arrears.	Village Cess recovered.	CAUSES OF REMISSIONS.									
						Floods.	Frost.	Insects.	Short water-supply.	Period of fallow expired.	Land taken up for new canals.	Poverty of occupants.	Assessment remitted on Government land cultivated without permission.		
1	2	3	4	5	6	7									
	Rs. a. p.	Rs. a.	Rs. a. p.	Rs. a. p.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	
1883-84	1,67,148 1 0	3,441 11	1,63,707 6 0	7,922 4 0	...	...	...	...	3,441 11	...	...	...	...	...
1884-85	1,79,646 5 0	1,747 9	1,77,899 12 0	1,502 5 0	...	201 8	808 1	600 0	10 0	28 0	...	...	...	...
1885-86	1,50,555 11 0	49,346 7	1,01,209 4 0	399 14 3	...	...	...	...	49,346 7	...	...	...	...	...
1886-87	1,44,259 2 0	46,863 9	97,395 9 0	3,334 6 0	5,540 2	...	...	...	46,863 9	...	...	...	...	...
1887-88	1,08,549 9 0	10,029 4	98,520 5 0	...	8,900 8	...	...	...	10,029 4	...	...	...	...	...
1888-89	1,48,279 13 1	244 4	1,48,035 9 1	224 15 0	8,681 6	...	...	...	244 4	...	...	...	...	...
1889-90	2,00,247 14 0	11,374 15	1,88,873 15 0	5,018 8 0	10,804 9	11,281 7	...	...	90 1	...	3 7	...	...	...
1890-91	1,82,202 0 0	113 5	1,82,089 11 0	...	10,724 5	...	...	...	...	...	...	113 5	...	...
1891-92	1,78,965 12 0	...	1,78,965 12 0	...	10,529 10	...	...	...	...	...	...	...	...	...
1892-93	1,96,912 0 0	2,742 14	1,96,669 2 0	1,013 8 0	11,497 3	2,873 5	...	...	89 9	...	...	...	...	...
1893-94	1,98,199 4 0	3,399 1	1,95,800 3 0	683 0 0	11,478 3	...	...	...	2,399 1	...	...	...	...	...
1894-95	2,05,739 10 0	18,512 13	1,87,226 13 0	337 3 0	11,001 5	...	17,088 4	...	778 12	645 13	...	...	...	...
1895-96	1,56,332 13 0	53,654 1	1,02,678 12 0	20 4 0	6,047 13	1,409 2	...	...	50,109 6	1,789 14	...	...	...	365 11

Note.—Figures for the years 1883-84 do not include revenue obtained from the 11 villages of the old Tigar Taluka which were incorporated in the Nasirabad Taluka from the year 1884-85.

SUPPLEMENT TO APPENDIX XV.

Statement showing the eventual recovery of arrears of revenue (vide column 5 of Appendix XV).

Year.	Amount shown in column 5.			Amount since recovered.			Remissions.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
1883-84	7,922	4	0	1,455	3	0	6,467	1	0
1884-85	1,502	5	0	671	13	0	830	8	0
1885-86	399	14	3	163	10	3	236	4	0
1886-87	3,334	6	0	92	9	5	3,241	12	7
1887-88	...	...	...	...	...	...	...	...	...
1888-89	224	15	0	178	8	0	46	7	0
1889-90	5,018	8	0	409	8	0	4,609	0	0
1890-91	...	...	...	...	...	...	...	...	...
1891-92	...	...	...	...	...	...	...	...	...
1892-93	1,013	8	0	1,013	8	0
1893-94	683	0	0	115	3	0	567	13	0
1894-95	337	3	0	337	3	0
1895-96	20	4	0	20	4	0

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[illegible]

XVI.

surveyed village of the Nasirabad taluka on the basis of the average cultivation of the past five years

RABI.												BARANI.												TOTAL.		IN- CREASE OR DE- CREASE PER CENT.		Average rate of assessment per acre.
SAILAB.			SAILAB AIDED BY LIFT.			BOSI.			BOSI AIDED BY LIFT.			HURIS (MABUL PLANTATION).			KHANIF.			RASI.					Increase.	Decrease.	Increase.	Decrease.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Assessment.					Rs.		P.	Rs.	P.
Acres.	Rs. a.	Rs.	A.	Rs. a.	Rs.	Acres.	Rs. a.	Rs.	Acres.	Rs. a.	Rs.	A.	Rs. a.	Rs.	Acres.	Rs. a.	Rs.	A.	Rs. a.	Rs.	Acres.	Rs.	Rs.	P.	Rs.	P.	Rs. a. p.	
...	82	3 8	287	...	...	...	...	...	...	...	...	...	...	...	...	1,170	5,188	...	...	...	...	4 6 7	
...	21	3 8	74	...	...	...	...	...	...	...	...	...	...	...	...	1,904	8,790	...	...	...	...	4 7 7	
...	4	3 4	168	...	...	...	...	...	...	...	...	...	...	...	...	1,214	5,536	...	...	...	...	4 7 2	
...	116	3 4	406	...	...	...	...	...	...	...	...	...	...	...	...	1,456	6,380	...	...	...	...	4 6 2	
...	70	3 4	277	...	...	...	...	...	...	...	...	...	...	...	...	1,473	6,514	...	...	...	...	4 7 1	
...	71	3 8	248	...	...	...	...	...	...	...	...	...	...	...	...	1,161	4,788	...	...	...	...	4 6 7	
...	417	3 8	1,653	...	...	...	...	...	...	...	...	...	...	...	...	8,413	37,224	...	...	...	...	4 6 8	
...	112	3 4	364	...	...	...	...	...	...	...	...	...	...	...	...	1,323	5,134	...	...	...	...	3 14 1	
...	37	3 4	120	...	...	...	...	...	...	...	...	...	...	...	...	790	2,733	...	...	...	...	3 13 11	
...	12	3 4	39	...	...	...	...	...	...	...	...	...	...	...	...	604	2,747	...	...	...	...	3 15 8	
...	85	3 4	276	...	...	...	...	...	...	...	...	...	...	...	...	655	2,667	...	...	...	...	3 12 0	
...	78	3 4	254	...	...	...	...	...	...	...	...	...	...	...	...	1,017	3,005	...	...	...	...	3 13 4	
...	101	3 4	338	...	...	...	...	...	...	...	...	...	...	...	...	670	2,357	...	...	...	...	3 8 1	
...	140	3 4	455	...	...	...	...	...	...	...	...	...	...	...	...	1,109	4,122	...	...	...	...	3 11 6	
10	3 4	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	418	1,385	...	...	...	...	3 5 8
...	819	...	...	...	...	3 13 6	
...	930	140	17-09	...	...	3 5 8	
...	75	3 4	244	...	...	...	...	...	...	...	...	...	...	...	...	811	3,460	...	...	...	...	3 11 1	
...	151	3 4	491	...	...	...	...	...	...	...	...	...	...	...	...	1,401	5,740	...	...	...	...	3 13 4	
...	6,740	...	...	...	...	3 13 6	
...	120	410	...	...	...	...	3 12 6	
...	181	74	16-05	...	...	3 4 6	
...	3	3 2	9	...	...	...	...	...	...	...	...	...	...	...	...	100	267	...	...	...	...	2 12 1	
...	12	3 2	37	...	...	...	...	...	...	...	...	...	...	...	...	...	319	62	17-51	...	...	3 4 3	
...	120	3 2	375	...	...	...	...	...	...	...	...	...	...	...	...	...	1,251	...	...	...	...	3 6 1	
...	119	3 2	373	...	...	...	...	...	...	...	...	...	...	...	...	...	1,308	149	11-83	...	...	3 12 6	
...	2,811	307	19-83	...	...	3 5 11	
...	3,141	...	...	...	...	3 11 7	
...	1,126	3,851	...	...	...	...	3 6 8	
...	4,259	100	10-09	...	...	3 12 6	
...	122	...	...	...	...	3 4 4	
...	134	12	9-84	...	...	3 9 10	
35	3 8	78	...	...	...	156	3 2	494	...	...	...	...	...	...	...	...	...	...	...	...	...	2,036	...	...	...	...	2 15 4
...	472	3 4	1,416	...	...	...	...	...	...	...	...	...	...	...	...	...	2,267	261	12-82	...	...	3 6 4	
...	1,308	5,827	...	...	...	...	3 2 4	
103	3 0	309	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6,626	799	13-71	...	...	3 8 4
...	2,021	6,300	...	...	...	...	3 2 4	
...	7,230	861	13-62	...	...	3 9	
...	40	3 4	130	...	...	...	...	...	...	...	...	...	...	...	...	...	3,781	...	...	...	...	3 14	
...	3,781	...	...	...	...	3 14	
...	15	3 2	47	...	...	...	...	...	...	...	...	...	...	...	...	...	167	...	...	...	...	3 7	
...	14	3 4	45	...	...	...	...	...	...	...	...	...	...	...	...	...	181	14	8-38	...	...	3 12	
...	1,813	...	...	...	...	3 14	
...	1,613	...	...	...	...	3 14	
7	3 8	24	...	...	...	205	3 2	641	...	...	...	...	...	...	...	...	...	...	...	...	...	3,674	...	...	...	...	3 11
...	3,701	23	6-3	...	...	3 11	
...	159	3 4	517	...	...	...	...	...	...	...	...	...	...	...	...	...	4,898	...	...	...	...	3 11 1	
...	4,663	...	...	...	...	3 11 1	
...	95	3 4	270	...	...	...	...	...	...	...	...	...	...	...	...	...	7,528	...	...	...	...	3 14	
...	7,528	...	...	...	...	3 14	
...	31	3 4	101	...	...	...	...	...	...	...	...	...	...	...	...	...	9,583	...	...	...	...	3 15	
...	9,583	...	...	...	...	3 15	
...	82	3 4	267	...	...	...	...	...	...	...	...	...	...	...	...	...	8,730	...	...	...	...	3 13	
...	3,720	...	...	...	...	3 13	
164	3 3	577	...	...	...	2,809	3 2	8,811	...	...	...	...	...	...	...	...	...	...	...	...	...	92,721	...	...	...	...	8 10
...	93,914	...	...	...	...	8 12	

No. as on Appendix III-B.	Name of village.	KHARIF.														
		GARDENS, &c.			RICE UNDER FLOW.			OTHER FLOW.			LIFT.			LIFT AIDED BY FLOW.		
		Assessment.			Assessment.			Assessment.			Assessment.			Assessment.		
		Area.	Rs. a.	Rs.	Area.	Rs. a.	Rs.	Area.	Rs. a.	Rs.	Area.	Rs. a.	Rs.	Area.	Rs. a.	Rs.
		Acres.			Acres.			Acres.			Acres.			Acres.		
	3rd group															
36	Jakhar ... { Existing assessment.	10 {	3 8	35	177 {	3 8	620	785 {	2 12	2,159	...	...	...	2 {	2 12	5
	... { Proposed assessment.	10 {	3 8	35	177 {	3 8	620	785 {	2 12	2,159	...	...	...	2 {	2 12	5
37	Maklani ... { Do.	9 {	3 8	32	1,221 {	3 8	4,273	139 {	2 12	382	...	...	...	...	...	...
	... { Do.	9 {	3 8	32	1,221 {	3 8	4,273	139 {	2 12	382	...	...	...	...	...	...
38	Bukejani ... { Do.	11 {	3 8	38	429 {	3 8	1,502	451 {	2 12	1,249	2 {	2 6	5	7 {	2 12	19
	... { Do.	11 {	3 8	38	429 {	3 8	1,502	451 {	2 12	1,249	2 {	2 6	5	7 {	2 12	19
39	Mangneja ... { Do.	3 {	3 8	11	699 {	3 8	2,447	814 {	2 12	864	...	...	...	5 {	2 12	14
	... { Do.	3 {	3 8	11	699 {	3 8	2,447	814 {	2 12	864	...	...	...	5 {	2 12	14
40	Thariri Hajran, { Do.	15 {	3 8	52	305 {	3 8	1,067	200 {	2 12	559	6 {	2 6	14	16 {	2 12	44
	... { Do.	15 {	3 8	52	305 {	3 8	1,067	200 {	2 12	559	6 {	2 6	14	16 {	2 12	44
41	Abad ... { Do.	3 {	3 8	11	170 {	3 8	595	225 {	2 12	619	...	...	...	...	...	...
	... { Do.	3 {	3 8	11	170 {	3 8	595	225 {	2 12	619	...	...	...	...	...	...
42	Wahucha ... { Do.	5 {	3 8	18	470 {	3 8	1,645	92 {	2 12	253	...	...	...	...	...	...
	... { Do.	5 {	3 8	18	470 {	3 8	1,645	92 {	2 12	253	...	...	...	...	...	...
43	Phekrato ... { Do.	1 {	3 8	3	827 {	3 8	2,804	65 {	2 12	179	...	...	...	5 {	2 12	14
	... { Do.	1 {	3 8	3	827 {	3 8	2,804	65 {	2 12	179	...	...	...	5 {	2 12	14
44	Jalbani ... { Do.	1 {	3 8	3	306 {	3 8	1,071	279 {	2 12	767	...	...	...	...	...	...
	... { Do.	1 {	3 8	3	306 {	3 8	1,071	279 {	2 12	767	...	...	...	...	...	...
45	Ahun ... { Do.	...	...	...	76 {	3 0	228	141 {	2 4	322	...	...	...	...	...	...
	... { Do.	...	...	...	76 {	3 0	228	141 {	2 4	322	...	...	...	...	...	...
46	Jogi ... { Do.	...	...	...	4 {	3 0	12	674 {	2 4	1,517	54 {	2 0	108	30 {	2 4	68
	... { Do.	...	...	...	4 {	3 0	12	674 {	2 4	1,517	54 {	2 0	108	30 {	2 4	68
	Total of 3rd group	58 {	3 8	203	4,684 {	3 8	16,354	3,367 {	2 10	8,532	62 {	2 1	127	65 {	2 8	164
		58 {	3 8	203	4,684 {	3 8	16,354	3,367 {	2 12	9,259	62 {	2 6	147	65 {	2 12	179
	4th group.															
48	Potho ... { Do.	...	...	...	...	...	...	942 {	2 4	2,123	...	...	...	...	...	...
	... { Do.	...	...	...	...	...	...	942 {	2 4	2,123	...	...	...	...	...	...
50	Khandu ... { Do.	...	...	...	1 {	3 0	3	723 {	2 4	1,627	...	...	...	...	...	...
	... { Do.	...	...	...	1 {	3 0	3	723 {	2 4	1,627	...	...	...	...	...	...
51	Kalar ... { Do.	...	...	...	...	...	...	147 {	2 4	331	10 {	2 0	20	60 {	2 4	135
	... { Do.	...	...	...	...	...	...	147 {	2 4	331	10 {	2 0	20	60 {	2 4	135
52	Nawab Kalboro { Do.	...	...	...	530 {	3 0	1,590	426 {	2 4	959	...	...	...	20 {	2 4	45
	... { Do.	...	...	...	530 {	3 0	1,590	426 {	2 4	959	...	...	...	20 {	2 4	45
53	Safar Tunio ... { Do.	1 {	3 0	3	55 {	3 0	165	229 {	2 4	515	4 {	2 0	8	44 {	2 4	99
	... { Do.	1 {	3 0	3	55 {	3 0	165	229 {	2 4	515	4 {	2 0	8	44 {	2 4	99
54	Warah ... { Do.	...	...	...	94 {	3 0	282	514 {	2 4	1,157	4 {	2 0	8	75 {	2 4	160
	... { Do.	...	...	...	94 {	3 0	282	514 {	2 4	1,157	4 {	2 0	8	75 {	2 4	160
55	Gul Burro ... { Do.	...	...	...	...	...	...	400 {	2 4	900	...	...	...	102 {	2 4	230
	... { Do.	...	...	...	...	...	...	400 {	2 4	900	...	...	...	102 {	2 4	230
56	Hamid Wah ... { Do.	...	...	...	...	...	...	56 {	2 4	126	320 {	2 0	658	70 {	2 4	178
	... { Do.	...	...	...	...	...	...	56 {	2 4	126	320 {	2 0	658	70 {	2 4	178
57	Junani ... { Do.	...	...	...	12 {	3 0	36	368 {	2 4	824	182 {	2 0	364	217 {	2 4	488
	... { Do.	...	...	...	12 {	3 0	36	368 {	2 4	824	182 {	2 0	364	217 {	2 4	488
58	Thano ... { Do.	...	...	...	41 {	3 0	123	300 {	2 4	695	...	...	...	3 {	2 4	7
	... { Do.	...	...	...	41 {	3 0	123	300 {	2 4	695	...	...	...	3 {	2 4	7
59	All Bahr ... { Do.	...	...	...	56 {	3 0	258	216 {	2 4	480	...	...	...	...	...	...
	... { Do.	...	...	...	56 {	3 0	258	216 {	2 4	480	...	...	...	...	...	...
60	Bisharat Khu- { Do.	...	...	...	132 {	3 0	396	218 {	2 4	491	2 {	2 0	4	2 {	2 4	5
	hawar. { Do.	...	...	...	132 {	3 0	396	218 {	2 4	491	2 {	2 0	4	2 {	2 4	5
61	Gaji Khuhawar. { Do.	...	...	...	8 {	3 0	24	205 {	2 4	461	...	...	...	...	...	...
	... { Do.	...	...	...	8 {	3 0	24	205 {	2 4	461	...	...	...	...	...	...
62	Gathi ... { Do.	...	...	...	78 {	3 0	228	302 {	2 4	679	13 {	2 0	26	90 {	2 4	202
	... { Do.	...	...	...	78 {	3 0	228	302 {	2 4	679	13 {	2 0	26	90 {	2 4	202
63	Mirpur ... { Do.	...	...	...	...	...	...	86 {	2 4	193	35 {	2 0	70	214 {	2 4	481
	... { Do.	...	...	...	...	...	...	86 {	2 4	193	35 {	2 0	70	214 {	2 4	481
64	Nang Daro ... { Do.	...	...	...	...	...	...	61 {	2 4	137	74 {	2 0	148	80 {	2 4	180
	... { Do.	...	...	...	...	...	...	61 {	2 4	137	74 {	2 0	148	80 {	2 4	180
	Total of 4th group	1 {	3 0	3	1,035 {	3 0	3,105	5,202 {	2 4	11,705	653 {	2 0	1,306	986 {	2 4	2,219
		1 {	3 0	3	1,035 {	3 0	3,105	5,202 {	2 4	11,705	653 {	2 0	1,306	986 {	2 4	2,219
	Total of four groups	240 {	...	998	30,608 {	...	1,21,340	13,841 {	...	38,151	720 {	...	1,447	1,120 {	...	2,622
		240 {	...	998	30,608 {	...	1,21,340	13,841 {	...	38,151	720 {	...	1,447	1,120 {	...	2,622

According to the figures furnished by the Revenue Department, the total average collections from surveyed villages of the past five years (excluding Rs. 2,800 on account of Canal) difference of Rs. 2,228 is due to the figures shown in this form having been calculated according to the actual rates per acre, while the figures given by the Makharkar are the

RABI.												HURIS (RADUL PLANTATION).						BABANI.						TOTAL.		INCREASE OR DECREASE PER CENT.		Average rate of assessment per acre.	
SAILAB.			SAILAB AIDED BY LIFT.			BORI.			BORI AIDED BY LIFT.			HURIS (RADUL PLANTATION).			KHARIP.			RABI.			TOTAL.		Increase.	Decrease.	Increase.	Decrease.	Average rate of assessment per acre.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Assessment.							
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Assessment.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.		
...	...	...	...	...	...	438	3 0	1,314	...	...	...	...	...	...	...	...	...	...	...	...	1,412	4,133	...	...	...	...	2 14 10
...	...	...	...	...	...	50	3 0	150	...	...	...	...	...	...	...	...	...	...	...	...	1,419	4,887	...	...	...	...	3 6 6
...	...	...	...	...	...	400	3 0	1,200	...	...	...	...	...	...	...	...	...	...	...	...	1,300	4,004	...	...	...	...	3 1 3
...	...	...	...	...	...	252	3 0	756	...	...	...	1	1 6	1	...	...	...	...	...	...	1,274	4,093	...	...	...	...	3 3 5
...	...	...	...	...	...	162	3 0	486	...	...	...	...	...	...	...	...	...	...	...	...	704	2,213	...	...	...	...	3 3 4
...	...	...	...	...	...	275	3 0	825	...	...	...	...	...	...	...	...	...	...	...	...	673	2,050	...	...	...	...	3 0 9
...	...	...	...	...	...	133	3 0	399	...	...	...	...	...	...	...	...	...	...	...	...	700	2,315	...	...	...	...	3 4 11
...	...	...	...	...	...	128	3 0	384	...	...	...	...	...	...	...	...	...	...	...	...	1,028	3,474	...	...	...	...	3 6 3
39	3 0	117	...	...	...	169	3 0	507	...	...	...	2	1 6	3	...	...	...	...	...	...	786	2,438	...	...	...	...	3 1 8
31	2 8	78	...	...	...	51	3 0	153	...	...	...	...	...	...	...	...	...	...	...	...	301	743	...	...	...	...	2 7 6
2	2 8	5	...	...	...	41	3 0	123	...	...	...	...	...	...	...	...	...	...	...	...	607	1,807	...	...	...	...	3 8 10
72	3 12	200	...	...	...	2,089	2 15	6,186	...	...	...	3	1 6	4	...	...	...	...	...	...	10,402	32,107	...	...	...	...	3 1 6
...	...	...	...	...	...	197	2 4	443	...	...	...	...	...	...	4	1 8	6	38	2 4	85	1,181	2,054	...	...	...	...	2 3 11
...	...	...	...	...	...	26	2 4	59	...	...	...	...	...	...	8	1 8	12	8	2 4	18	706	1,719	...	...	...	...	2 3 11
...	...	...	...	...	...	82	2 4	185	...	...	...	...	...	...	...	...	...	...	...	...	209	671	...	...	...	...	2 3 11
...	...	...	...	...	...	182	2 4	410	...	...	...	...	...	...	...	...	...	...	...	...	1,158	3,004	...	...	...	...	2 9 6
11	2 8	28	...	...	...	83	2 4	187	...	...	...	...	...	...	...	...	...	...	...	...	427	1,006	...	...	...	...	2 5 8
...	...	...	...	...	...	330	2 4	743	...	...	...	...	...	...	...	...	...	...	...	...	1,017	2,359	...	...	...	...	2 5 1
...	...	...	...	...	...	113	2 4	254	...	...	...	...	...	...	...	...	...	...	...	...	615	1,384	...	...	...	...	2 4 0
...	...	...	...	...	...	45	2 4	101	...	...	...	...	...	...	...	...	...	...	...	...	613	1,075	...	...	...	...	2 1 6
...	...	...	...	...	...	94	2 4	211	...	...	...	...	...	...	...	...	...	...	...	...	873	1,927	...	...	...	...	2 3 4
...	...	...	...	...	...	104	2 4	234	...	...	...	...	...	...	...	...	...	...	...	...	457	1,059	...	...	...	...	2 5 1
...	...	...	...	...	...	117	2 4	263	...	...	...	4	1 2	4	...	...	...	...	...	...	423	1,011	...	...	...	...	2 6 3
...	...	...	...	...	...	160	2 4	317	...	...	...	...	...	...	...	...	...	...	...	...	504	1,233	...	...	...	...	2 7 3
...	...	...	...	...	...	187	2 4	421	...	...	...	...	...	...	...	...	...	...	...	...	400	906	...	...	...	...	2 4 3
...	...	...	...	...	...	141	2 4	317	...	...	...	...	...	...	...	...	...	...	...	...	623	1,452	...	...	...	...	2 5 4
14	2 8	35	...	...	...	25	2 4	58	...	...	...	...	...	...	...	...	...	...	...	...	387	896	...	...	...	...	2 4 1
...	...	...	...	...	...	5	2 4	11	...	...	...	...	...	...	...	...	...	...	...	...	222	481	...	...	...	...	2 2 8
25	2 8	63	...	...	...	1,891	2 4	4,232	...	...	...	4	1 2	4	...	...	...	...	...	...	9,874	22,836	...	...	...	...	2 5 0
281	...	840	1	...	...	7,190	...	20,701	...	...	...	183	...	28	...	...	...	...	...	...	153	1,88,888	...	...	...	...	3 6 7

clearance allowance) amount to Rs. 1,70,860 and not Rs. 1,54,888 as shown in this form. The sum of Rs. 1,81,888 includes also Rs. 2,800 on account of canal clearance allowance. The Jamabandi figures.

W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind

ABSTRACT OF

Statement showing the results of the proposed rates as compared with the existing years of the current settlement.

Groups.	GARDENS, &c.			KHARIF.							
				RICE UNDER FLOW.			OTHER FLOW.			LIFT.	
	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12
	Acres.	Rs. a.	Rs.	Acres.	Rs. a.	Rs.	Acres.	Rs. a.	Rs.	Acres.	Rs. a.
I Group ... { Existing assessment Proposed assessment	63 {	4 8	284	7,719 {	4 8	34,736	210 {	3 8	735	2 {	3 0
		4 8	284		4 8	34,736		3 8	735		3 0
II Group ... { Do. Do.	127 {	4 0	508	17,168 {	3 15	67,145	5,062 {	3 0	15,218	3 {	2 11
		4 0	508		4 0	68,672		3 4	16,452		2 12
III Group ... { Do. Do.	58 {	3 8	203	4,684 {	3 8	16,354	3,367 {	2 10	8,852	62 {	2 1
		3 8	203		3 8	16,394		2 12	9,259		2 6
IV Group ... { Do. Do.	1 {	3 0	3	1,035 {	3 0	3,105	5,202 {	2 4	11,705	653 {	2 0
		3 0	3		3 0	3,105		2 4	11,705		2 0
Total of four groups ... { Do. Do.	249 {	...	998	30,606 {	...	1,21,340	13,841 {	...	36,510	720 {	...
		...	998		...	1,22,907		...	38,151		...

Groups.	KHARIF—contd.				RABI.					
	LIFT—contd.	LIFT AIDED BY FLOW.			LIFT.			SAILAB.		
	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
1	13	14	15	16	17	18	19	20	21	22
	Rs.	Acres.	Rs. a.	Rs.	Acres.	Rs. a.	Rs.	Acres.	Rs. a.	Rs.
I Group ... { Existing assessment Proposed assessment	6 {	...	...	...	...	...	...	...	...	...
	6 {	...	...	...	...	...	...	...	...	...
II Group ... { Do. Do.	8 {	69 {	3 3	221	7 {	4 0	28	184 {	3 2	577
	8 {		3 4	224		3 12	26		3 4	598
III Group ... { Do. Do.	127 {	65 {	2 8	164	...	...	...	72 {	2 12	200
	147 {		2 12	179		...	...		3 0	216
IV Group ... { Do. Do.	1,306 {	986 {	2 4	2,219	16 {	3 0	48	25 {	2 8	63
	1,306 {		2 4	2,219		3 0	48		2 8	63
Total of four groups ... { Do. Do.	1,447 {	1,120 {	...	2,604	23 {	...	76	281 {	...	840
	1,467 {		...	2,622		...	74		...	877

APPENDIX XVI.

rates in each group of Nasirabad Taluka based on the average cultivation of the past five

Groups.	RABL.									HURIS (BABUL PLANTATION).		
	SAILAB AIDED BY LIFT.			BOSI.			BOSI AIDED BY LIFT.					
	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.			
	1	23	24	25	26	27	28	29	30	31	32	33	34
	Acres.	Rs. a.	Rs.	Acres.	Rs. a.	Rs.	Acres.	Rs. a.	Rs.	Acres.	Rs. a.	Rs.
I Group ... { Existing assessment	...	...	...	17	3 8	1,460	...	...	...	2	1 12	3
I Group ... { Proposed assessment		...	...		3 8	1,460		...	...		1 0	2
II Group ... { Do.	1	5 0	5	2,809	3 2	8,811	43	4 4	183	10	1 11	17
II Group ... { Do.		4 4	4		3 4	9,129		4 4	183		1 0	10
III Group ... { Do.	...	...	...	2,089	2 15	6,198	...	...	...	3	1 6	4
III Group ... { Do.		...	...		3 0	6,267		...	...		1 0	3
IV Group ... { Do.	...	...	...	1,881	2 4	4,232	...	...	...	4	1 2	4
IV Group ... { Do.		...	...		2 4	4,232		...	...		1 0	4
Total of four Groups ... { Do.	1	...	5	7,196	...	20,701	43	...	183	19	...	28
Total of four Groups ... { Do.		...	4		...	21,088		...	183		...	19

Groups.	BARANL.						TOTAL.				INCREASE OR DECREASE PER CENT.		Average assessment.		
	KHARIF.			RABI.							INCREASE.			DECREASE.	
	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.					Increase.	Decrease.		Increase.	Decrease.
1	35	36	37	38	39	40	41	42	43	44	45	46	47		
	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	Acres.	Rs.	Rs.	Rs.			Rs. a. p.		
I Group ... { Existing assessment	...	...	...	...	...	...	8,413	37,224	...	...	...	...	4 6 10
I Group ... { Proposed assessment		37,223	...	1	4 6 9	
II Group ... { Do.	...	...	...	...	...	...	25,483	92,721	...	...	...	...	3 10 3
II Group ... { Do.		95,814	3,693	...	3 34	...	3 12 2	
III Group ... { Do.	...	...	...	2	2 4	5	10,402	32,107	...	...	...	...	3 1 5
III Group ... { Do.		2 8		5	32,673	566	...	1 76	...	3 2 3	
IV Group ... { Do.	12	1 8	18	59	2 4	133	9,874	22,826	...	...	...	...	2 5 0
IV Group ... { Do.		1 8	18		2 8	148		22,851	15	...	07	...	2 5 0		
Total of four Groups ... { Do.	12	...	18	61	...	138	54,172	1,84,888	...	...	...	...	3 6 7
Total of four Groups ... { Do.		...	18		...	153		1,88,561	3,673	...	1 09	...	3 7 8		

W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind.

APPENDIX

Statement showing cultivation in unsurveyed land in the Nasirabad Taluka on an assessment.

1	2	3	4	5	6	7	8	9	DETAILS OF								
									Kharif.								
									Lift.			Other flow.			Flow aided by lift.		
									Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
No. on Appendix III-B.	Proposed group.	Class of land.	Name of Deb.	A. g.	Rs. a. p.	Rs. a.	Rs.		A. g.	Rs. a.	Rs. a.	A. g.	Rs. a.	Rs. a.	A. g.	Rs. a.	Rs. a.
47	III	Unsurveyed.	Bisbarat Kachri { Existing assessment.	297 16	1 14 4	548 0			180 34	2 0	361 11	...	...	...	...	...	...
			Proposed assessment.	297 0	2 1 5	620 0	+71	+12 93	181 0	2 6	430 0	...	...	...	...	...	...
48	III		Chak Faridabad { Existing assessment.	364 14	2 1 7	744 3			2 5	2 0	4 4	1 36	3 0	5 10	3 2	2 12	8 0
			Proposed assessment.	364 0	1 15 0	723 0	-21	-2 82	2 0	2 6	5 0	2 0	2 12	6 0	3 0	2 12	8 0
65	IV		Hamal Kachri { Existing assessment.	1,225 3	2 0 8	2,494 6			7 23	2 0	15 2	...	...	...	5 29	2 4	12 14
			Proposed assessment.	1,225 0	2 1 10	2,568 0	+90	+3 60	8 0	2 0	16 0	...	...	...	6 0	2 4	13 0
66	IV		Chak Bisbarat Kachri { Existing assessment.	177 20	1 9 3	279 15			...	...	...	...	...	...	...	...	...
			Proposed assessment.	178 0	1 9 4	282 0	+2	+71	...	...	...	...	...	...	...	...	...
			Total ... Existing assessment.	2,061 22	...	4,071 1	...	...	190 22	...	381 1	1 36	...	5 10	8 31	...	20 14
			Proposed assessment.	2,061 0	...	4,213 0	+141	+3 46	191 0	...	151 0	2 0	...	6 0	9 0	...	21 0

Figures in italics represent dubari cultivation

XVII.

average of five years from 1891-92 to 1895-96 with the present and proposed rates of

10

COLUMNS 6 AND 7.

Ramt.																	
Barani.			Lift.			Sailab.			Bosi.			Sailab added by lift.			Barani.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A. g.	Rs. a.	Rs. a.	A. g.	Rs. a.	Rs. a.	A. g.	Rs. a.	Rs. a.	A. g.	Rs. a.	Rs. a.	A. g.	Rs. a.	Rs. a.	A. g.	Rs. a.	Rs. a.
100 17	1 8	150 10	...	...	...	...	...	...	1 3	2 4	2 7	...	...	...	15 2	2 4	33 13
100 0	1 8	150 0	...	...	...	...	...	...	1 0	3 0	3 0	...	...	...	15 0	2 8	37 0
218 4	1 8	327 2	2 16	4 0	9 9	42 29	3 8	144 4	...	...	...	4 6	5 0	20 9	89 37	2 8	224 13
218 0	1 8	327 0	2 0	3 6	7 0	43 0	3 0	129 0	...	...	...	4 0	4 0	16 0	90 0	2 8	225 0
															3 0	0 4	1 0
536 7	1 8	807 15	83 2	3 0	279 4	85 25	2 8	214 1	...	...	...	20 2	3 8	70 3	478 85	2 4	1,068 15
536 0	1 8	804 0	83 0	3 0	279 0	85 0	2 8	213 0	...	...	...	20 0	3 8	70 0	477 0	2 8	1,193 0
															8 0	0 4	1 0
163 30	1 8	245 9	...	...	...	6 19	2 8	16 3	...	...	...	1 3	3 8	3 12	6 17	2 4	14 7
164 0	1 8	246 0	...	...	...	7 0	2 8	17 0	...	...	...	1 0	3 8	4 0	6 0	2 8	15 0
1,018 18	...	1,631 4	95 18	...	288 13	134 33	...	374 8	1 8	...	2 7	25 10	...	94 8	588 11	...	1,372 0
1,018 0	...	1,527 0	95 0	...	286 0	135 0	...	359 0	1 0	...	3 0	25 0	...	90 0	588 0	...	1,470 0
															6 0		2 0

W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind.

APPENDIX XVIII.

Statement showing the general financial results of the proposed settlement of the Nasirabad Taluka based on the average cultivation of the past five years of the current settlement.

	Present settlement.	Proposed settlement.	Increase.	Decrease.	Increase per cent.	Decrease per cent.
Surveyed land ...	1,84,888	1,88,561	3,673	...	1.99	...
Unsurveyed land ...	4,074	4,215	141	...	3.46	...
Total ...	1,88,962	1,92,776	3,814	...	2.02	...
<i>Add—</i>						
Dubari assessment ...	3,776	3,136	...	640	...	16.95
Total of the Taluka...	1,92,738	1,95,912	3,174	...	1.65	...
<i>Deduct—</i>						
Canal clearance allowance.	2,800	2,800
Net result ...	1,89,938	1,93,112	3,174	...	1.67	...

W. SCOTT COLE,
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Land Records and Agriculture in Sind.

APPENDIX XIX.

Price list.

Year.	RICE IN HUSK.			CHANWAR.				COTTON.		INDIGO.	TOBACCO.	WHEAT.	
	SATHRIUN.	KALANGO AND TOR.	SUGDASI.	SATHRIA.	KALANGO AND TOR.	SUGDASI 1ST SORT.	SUGDASI 2ND SORT.	CLEANED.	UNCLEANED.			1ST SORT.	2ND SORT.
	Per kharar.	Per kharar.	Per kharar.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.	Per maund.			Per kharar.	Per kharar.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Rs.	Rs.	Rs.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs.	Rs.	Rs. a.	Rs. a.	Rs. a.	Rs. a.
1886-87 ...	30	28	34	2 12	2 8	4 0	3 8	20	4	50 0	4 0	60 0	56 0
1887-88 ...	27	25	32	2 6	2 4	3 12	3 4	20	4	76 0	3 12	55 0	52 0
1888-89 ...	25	23	29	2 4	2 2	3 0	2 8	20	4	100 0	4 0	55 0	50 0
1889-90 ...	32	30	36	3 0	2 8	4 4	3 12	20	4	95 0	4 0	60 0	55 0
1890-91 ...	28	25	32	2 10	2 8	3 12	3 4	20	4	75 0	4 0	60 0	55 0
1891-92 ...	24	21	30	2 4	2 2	3 4	2 12	20	4	95 0	4 0	68 0	64 0
1892-93 ...	38	35	42	3 4	3 0	4 8	4 0	20	4	89 0	4 0	60 0	55 0
1893-94 ...	30	25	33	2 8	2 0	3 12	3 4	20	4	89 8	4 0	62 8	58 4
1894-95 ...	27	21	32	2 6	1 14	3 8	3 0	20	4	76 0	3 4	60 0	54 0
1895-96 ...	34	30	42	3 4	2 12	4 12	4 0	20	4	65 0	5 8	68 0	64 0

Year.	JUAR.	BAJRI.	BARLEY.	SARINA.	JAMBHO.	AHUR.	TIR.	CHANA.	MATAR.	MUNG.	KIRANGH.
	Per kharar.	Per kharar.	Per kharar.	Per kharar.	Per kharar.	Per kharar.	Per kharar.	Per kharar.	Per kharar.	Per kharar.	Per kharar.
	Rs. a.	Rs.	Rs.	Rs.	Rs. a.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	15	16	17	18	19	20	21	22	23	24	25
1886-87 ...	40 0	42	40	60	52 0	55	80	48	28	60	10
1887-88 ...	33 0	36	40	60	52 0	54	80	50	24	60	10
1888-89 ...	30 0	32	40	60	54 0	56	82	36	30	50	10
1889-90 ...	46 0	48	40	68	63 0	64	85	48	32	60	15
1890-91 ...	38 0	40	40	65	58 0	60	90	48	32	60	15
1891-92 ...	28 0	30	40	65	56 0	60	100	48	28	60	15
1892-93 ...	36 0	38	40	78	52 8	60	105	48	32	60	10
1893-94 ...	41 8	45	40	70	60 0	60	102	55	35	54	15
1894-95 ...	35 0	38	38	66	52 0	60	100	55	30	48	12
1895-96 ...	48 0	52	40	70	60 0	63	106	60	48	60	20

W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind.

APPENDIX XX.

Return of births, deaths and vaccination in the Nasirabad Taluka for the past ten years.

Year.	Births.	Deaths.	VACCINATION.	
			Primary.	Re-vaccination.
1886	1,394	753	815	240
1887	1,130	630	1,160	162
1888	1,059	504	1,209	241
1889	936	740	974	98
1890	1,208	898	1,095	336
1891	1,222	922	1,148	293
1892	1,032	1,826	1,183	262
1893	1,134	844	1,175	263
1894	1,183	766	1,145	221
1895	1,453	773	1,475	190

W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind.

APPENDIX XXI.

Statement of large landholders in the Nasirabad Taluka.

No.	Name of landholder.	Names of dehs in which land is held.	AREA HELD IN THE BEGINNING OF SETTLEMENT, 1882-83, 1883-84, and 1887-88.		AREA HELD IN THE LAST YEAR OF SETTLEMENT, 1895-96.		DIFFERENCE.		Cause of increase or decrease.
			Area.	Assessment.	Area.	Assessment.	Increase.	Decrease.	
			A. g.	Rs. a.	A. g.	Rs. a.	A. g.	A. g.	
	11 dehs of the Tigar Taluka under settlement from 1882-83.								
1	Fateh Muhammad wd. Muhammad Khan, Junejo.	Buth and Guke ...	478 30	406 9	539 15	1,050 4	60 25	...	Has taken up new land.
2	Alah Baksh wd. Fakir Muhammad, Unar.	Waryaso ...	...	...	588 20	890 9	588 20	...	Do.
3	Nabi Baksh wd. Bakar, Suhel.	Pat Kandi and Waryaso.	421 25	250 4	651 0	357 13	226 15	...	Has inherited land from his father Bakar wd. Nawab, and has increased his holding by taking up new land.
	21 villages of Nasirabad Taluka under settlement from 1883-84.								
1	Abdulbaki wd. Muhammad Musalam, Lakho.	Khandu, Potho, Lakha and Garhi.	367 0	1,083 1	540 37	1,458 0	173 37	...	Has inherited land from his father Muhammad Musalam wd. Walidino, and has taken up new land.
2	Ilahi Baksh wd. Sher Muhammad, Lakho.	Do. ...	103 20	323 14	538 20	708 5	435 0	...	Has taken up new land.
3	Ali Muhammad wd. Dato, Lakho.	Khandu, Potho and Yare Dero.	557 15	266 15	1,470 7	1,760 12	912 32	...	Do.
4	Pahilwan Khan wd. Iano Khan, Khuhawar.	Ahno, Jogi, Gaji Khuhawar, Jalbani, Mangio, Nasirabad and Bisharat Khuhawar.	280 30	14 15	1,281 16	1,997 2	1,000 26	...	Has inherited land from his father, and has taken up new land.
5	Pir Muhammad wd. Yabhtyarkar Khan, Khuhawar.	Bisharat Kachri, Garhi, Chak Bisharat Kachri and Bisharat Khuhawar.	950 15	823 12	1,026 35	611 4	212 8	...	Has taken up new land.
6	Gahi Khan wd. Ali Baksh, Chandio.	Murpur and Chak Faridabad.	896 30	404 8	618 23	558 7	...	278 7	Decrease due to the relinquishment of land under fallow.
7	Faiz Muhammad wd. Sultan, Khuhawar.	Jogi, Phekrato, Bothiro, Ahun, Jumani, Ali Bahr, Jalbani, Mangio, Bisharat Khuhawar and Gaji Khuhawar.	505 30	706 12	1,162 33	671 2	657 3	...	Has taken up new land.
8	Fateh Ali wd. Rakhu, Khuhawar.	Jogi, Gaji Khuhawar, Bothiro, Ahun, Mangio, Jalbani, Bisharat Khuhawar and Phekrato.	175 20	269 12	700 18	518 1	524 38	...	Has inherited and taken up new land.
9	Udernomal wd. Hotaldas, Hindu.	Gul Sanghro, Wasu Kulhoro, Thano, Chau Daro, Jakhar, Maklani, Kathia Bazar, Lakha, Muradi, Nasirabad, and Thariri Hajran.	1,194 10	3,941 0	813 15	1,700 3	...	380 35	Has inherited land from his father Hotaldas, on whose death the estate was divided.
	33 dehs of Nasirabad Taluka under settlement from 1887-88.								
1	Sayad Khan wd. Khan Muhammad, Phulpoto.	Lakha and Phekrato.	518 15	1,190 13	597 20	1,472 8	79 5	...	Has inherited land from his father, and has increased his holding by taking up new land.
2	Mahbub Khan wd. Alah Baksh, Wagan.	Asahabo, Wagan, Yare Dero, Laikpur, Thariri Hashim, Ranwak Lal and Bakejani	676 5	1,165 14	758 18	2,841 1	82 13	...	Has taken up new land.
3	Namomal wd. Ghumanmal, Hindu.	Pochuha, Ubedani, Kamalpur, Nasirabad, Kathia Bazar, Buth and Guke.	972 5	1,525 8	773 14	1,963 12	...	198 31	The estate was divided on the death of original owner.
4	Narumal Valardas, Hindu.	Asahabo, Ubedani, Kathia Bazar, Chau Daro, Hasan Huri, Band Jani and Nasirabad.	402 25	1,193 11	637 26	1,666 13	235 1	...	Has inherited land from his father, and has purchased and taken up new land.

W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind.

APPENDIX XXII.

Statement showing the coercive processes adopted for the realisation of Land Revenue in the Nasirabad Taluka for the past ten years.

Year.	Notices under S. 152, Bo. Act V of 1879.			Penalty under S. 148.			Distrain and sale of moveable property under S. 164.			
	No. of cases.	Amount of arrears for which notices issued.	Amount of notice fees recovered.	No. of cases.	Amount due.	Amount levied.	No. of cases.	Arrears on account of which distraint was resorted to.	Arrears on account of which sale was resorted to.	Amount realised by sale.
1	2	3	4	5	6	7	8	9	10	11
		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1886-87 ...	441	4,491 4 0	166 12 0	7	67 10 0	16 14 0	...	...	...	...
1887-88 ...	499	3,157 7 0	135 4 0	38	330 2 0	82 5 0	...	...	...	...
1888-89 ...	454	4,992 11 1	172 12 0	9	134 6 0	17 14 0	...	...	...	...
1889-90 ...	317	5,308 12 0	122 12 0	25	128 4 0	6 8 0	...	...	...	...
1890-91 ...	255	3,683 1 3	96 0 0	2	34 13 0	8 0 0	1	35 1 0	...	...
Total ...	1,876	21,633 3 4	703 8 0	81	695 3 0	131 9 0	1	35 1 0	...	...
Average ...	375	4,326 10 3	140 11 0	16	139 0 7	26 5 0	...	7 0 2	...	...
1891-92 ...	189	2,088 2 0	67 4 0	...	...	...	...	...	...	...
1892-93 ...	253	5,203 13 0	101 4 0	14	125 8 0	17 0 0	...	...	...	...
1893-94 ...	404	6,104 4 2	154 0 0	5	57 10 0	11 10 0	1	2 4 0	2 4 0	6 2 0
1894-95 ...	616	5,252 11 0	204 0 0	10	118 6 0	27 0 0	...	...	...	...
1895-96 ...	504	7,100 12 0	177 8 0	7	66 15 0	12 2 0	...	...	...	...
Total ...	1,966	25,729 10 2	704 0 0	36	368 7 0	67 12 0	1	2 4 0	2 4 0	6 2 0
Average ...	393	5,145 14 10	140 13 0	7	73 11 0	13 8 10	...	0 7 2	0 7 2	1 3 7
Grand Total ...	3,842	47,362 13 6	1,407 8 0	117	1,063 10 0	199 5 0	2	37 5 0	2 4 0	6 2 0
Average ...	384	4,736 4 7	140 12 0	12	106 5 10	19 14 11	...	3 11 8	0 3 7	0 9 10

FORFEITURE AND SALE OF OCCUPANCY UNDER S. 153.

Year.	No. of cases.	Arrears on account of which forfeiture was resorted to.	Occupancy of land declared forfeited.		Occupancy of land sold to the public.			Forfeited land returned to defaulters.		Occupancy of land remaining with Government.	
			Area.	Assessment.	Area.	Assessment.	Amount realised by sale.	Area.	Assessment.	Area.	Assessment.
1	12	13	14	15	16	17	18	19	20	21	22
		Rs. a. p.	A. g.	Rs. a.	A. g.	Rs. a.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
1886-87 ...	155	3,988 8 4	1,618 20	4,558 0	...	...	...	1,618 20	4,558 0	...	...
1887-88 ...	8	167 5 0	69 35	139 3	...	...	...	69 35	139 3	...	...
1888-89 ...	...	...	...	...	...	...	...	...	...	...	...
1889-90 ...	...	...	...	...	...	...	...	...	...	...	...
1890-91 ...	...	...	...	...	...	...	...	...	...	...	...
Total ...	158	4,155 13 4	1,688 15	4,697 3	...	...	...	1,688 15	4,697 3	...	...
Average ...	32	831 2 8	337 27	939 7	...	...	...	337 27	939 7	...	...
1891-92 ...	...	...	...	...	...	...	...	...	...	...	...
1892-93 ...	...	...	...	...	...	...	...	...	...	...	...
1893-94 ...	1	28 14 0	11 30	25 5	...	...	...	11 30	25 5	...	...
1894-95 ...	58	686 3 0	207 20	645 13	...	...	...	207 20	645 13	...	...
1895-96 ...	58	774 14 0	219 30	729 5	...	...	...	42 13	143 6	177 17	585 15
Total ...	117	1,487 15 0	439 0	1,400 7	...	...	...	261 23	814 8	177 17	585 15
Average ...	23	297 9 5	87 32	280 1	...	...	...	52 13	162 14	35 19	117 3
Grand Total ...	275	5,643 12 4	2,127 15	6,097 10	...	...	...	1,940 38	6,511 11	177 17	585 15
Average ...	27	604 6 0	212 29	609 12	...	...	...	194 39	651 3	17 30	58 9

W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind.

APPENDIX XXIII.

No. 48 of 1897.

PUBLIC WORKS DEPARTMENT.

*Executive Engineer's Office,
Camp Sukkur, 4th January 1897.*

From

THE EXECUTIVE ENGINEER,
Ghar Canals,

To

THE SUPERINTENDENT,
Land Records and Agriculture in Sind.

SIR,

With reference to your No. 1115, dated the 23rd ultimo, I have the honour to give below the information required by you in connection with the re-settlement of the Nasirabad Taluka.

2. The following are the canals in the Nasirabad Taluka so far as this District is concerned :—

1. Chilo.	4. Nasirwah.	7. Sanro Chilo.
2. Gath.	5. Mirwah No. 2.	8. Vicholo.
3. Kur Rato.	6. Kur Hashim.	9. Nekarwah.

All these canals have been working well, and their supply according to their respective sizes has been affected in years of low inundation and the erosion of the mouth of the Ghar (main canal).

3. No improvements, excepting the ordinary clearance and repairs to embankments, including raising and strengthening them according to their requirements from time to time, and repairs to sluices, &c., have been carried out since the introduction of the current settlement.

4. A tabulated statement showing the expenditure incurred during the last three years on the abovementioned canals on account of clearance, &c., is herewith forwarded. No outlay was incurred on improvements.

5. The necessary survey has been made, and the proposals to supplement the water-supply in the Nasirabad Taluka comprise the following, with approximate cost shown opposite each :—

	Rs.
1. Main canal from the Akil Dhand (from the Indus) to the Chilo ...	2,09,092
2. Regulator at head ...	30,000
3. Increasing supply in Chilo ...	22,387
4. Fall into Chilo ...	8,000
5. Re-alignment of Gath ...	54,701
6. New head to Kur Rato ...	4,623
7. New head to Nasirwah ...	6,864
8. Extension of Kur Rato ...	8,818
9. Improvement of Nasirwah ...	16,830
10. Head Regulator Kur Rato ...	2,000
11. Head Regulator Nasir ...	3,000

				Rs.
12.	Escape into Chilo	...	...	5,000
13.	New tail to Chilo	...	...	10,000
14.	Branch towards Kambar	...	...	13,306
15.	Feeder from Fordwah, i.e., from Ghar, 26½ miles	...	...	55,611
16.	Head Regulator on same	...	...	15,000
17.	Increase of section of Fordwah	...	...	66,000
18.	Additions to Head Regulator Fordwah	...	...	15,000
				<u>Rs. 5,46,262</u>

I have, &c.,

(Signed) P. P. CHANDANANI, L.C.E.,
Acting Executive Engineer,
Ghar Canals.

True copy,
W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind.

Statement showing expenditure on clearance, &c., of canals in the Nasirabad Taluka in the Ghar Canals District during the last three years ending 1895-96.

Name of canal.	1893-94.			1894-95.			1895-96.		
	Clearance.	Repairs to embankments.	Total.	Clearance.	Repairs to embankments.	Total.	Clearance.	Repairs to embankments.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Chilowah	3,763	1,090	4,853	2,506	1,191	3,697	7,389	973	8,362
Gathwah	1,321	561	1,882	1,497	1,359	2,856	1,440	511	1,951
Kur Rato	592	310	902	653	267	920	643	...	643
Nasirwah	2,106	215	2,321	2,356	264	2,620	2,216	24	2,240
Mirwah	1,517	1,078	2,595	1,254	532	1,786	1,582	149	1,731
Kur Hashim	1,258	282	1,540	1,130	27	1,157	959	81	1,040
Sanro Chilo	1,199	345	1,544	464	236	700	664	81	745
Vicholowah	670	160	830	734	545	1,279	126	27	153
Nekarwah	157	209	366	1,129	117	1,246	1,905	...	1,905

(Signed) P. P. CHANDANANI,
Acting Executive Engineer,
Ghar Canals.

True copy,
W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind.

APPENDIX XXIV.

No. 4272-11 OF 1896.

*Executive Engineer's Office,
Camp Kande Chauki, 8th December 1896.*

From

THE EXECUTIVE ENGINEER,
Western Nara,

To

THE SUPERINTENDING ENGINEER,
Indus Right Bank Division.

SIR,

In reference to your No. 3274, dated 22nd October 1896, I have the honour to report that the following dehs only of the Nasirabad Taluka are supplied by canals taking out of the Western Nara :—

<i>Name of deh.</i>		<i>Name of canal.</i>		
1.	Laikpur	Gowar and Arther
2.	Dera	Arthurwah
3.	Kalhora	Mundarwah ...	}
4.	Buth Dera ...	...	
5.	Buth ...	...	
5(a)	Kathia Bazaar ...	...	
6.	Kandhra	Dhamrao Main Canal <i>ex Western</i>	}
7.	Bothro ...	...	
8.	Dhamrao...	...		
9.	Kamalpur	Dhamrao Main Canal <i>ex Western Nara.</i>
10.	Adi (lower)	...	...
11.	Baledai ...	...	...
12.	Khaderi (south of Dhamrao)	...	...
13.	Auhun (southern portion only)	...	...
14.	Jogi ...	...	...
15.	Bisharat Kachri portion	...	...
16.	Seri	Gunjrot Branch <i>ex</i> Dhamrao Canal.
17.	Wariaso ...	...	...
18.	Baledai, south	...	...

About the time of last settlement, the country under report had been subject to repeated river and seer floods and canal breaches.

The Nara also had for some three years, it is said, worked indifferently. At the time of settlement, all these injuries had partly been remedied. For many years now, the Nara has worked very well, and floods of any description have been of rare occurrence, the last being from the Larkana flood of 1889.

Since the last settlement, the Gowarwah has been taken over by Government, improved and extended into the Chilo; its cultivation and revenue have since increased about threefold.

The Arthurwah was widened and extended into the Chilo in 1887-88. The Monderwah, already flowing into the Chilo, was deepened last year, the pavement of head regulator being lowered 2 feet. The effect has been to increase the supply towards its tail in Nasirabad.

In 1894, the Dhamrao Canal with two new branches was excavated and water admitted. The low lands of Adi, Khaderi, Wariaso and Baledai are now as rich rice fields as any in this and the neighbouring talukas. As the canal and its branches pass through the midst of these lands, the cost entailed on zamindars in clearance of karias, &c., is thereby reduced to a minimum. Land, which last year fully bore out in appearance the description given in

the Tigar settlement report as "a dreary waste of salt land, where nothing but stunted *khobar* can grow," has with a single flooding during the inundation completely changed to good, sweet, crop-bearing soil.

Under favourable condition of ownership, there is no reason why most of the *katar* should not rapidly come under cultivation, as the supply in all the above dehs is favourable.

The remaining two dehs, *viz.*, Nasoi and Pat Kandi, are within easy reach of the Nara, but the *karias* supplying these dehs are dirty and badly kept, which is the principal cause of their rapid silting.

I have, &c.,

(Signed) R. MENNEER, C. E.,
Executive Engineer, Western Nara.

No. 708-11 OF 1897.

*Executive Engineer's Office,
Camp Kande Chauki, 17th February 1897.*

From

THE EXECUTIVE ENGINEER,
Western Nara,

To

THE SUPERINTENDENT,
Land Records and Agriculture in Sind.

SIR,

In continuation of this office No. 1272, dated 8th December 1896, to the Superintending Engineer, I have the honour to forward statement showing lengths of canals with expenditure per season from 1886 to 1895.

New Feeder at Tatri.—To compensate the Nara for the supply taken off by the Dhamrao and to further improve the supply in the Nara below the Dhamrao, a large channel, 50 feet wide, was constructed in 1892 from the river at Kambir to join the Nara at Tatri. The supply in dehs Nasoi and Pat Kandi of the Nasirabad Taluka has thereby been directly improved.

Dhamrao Canal.—Excavated and opened in 1894. Its general purpose has been described. The following works were carried out in connection with the canal, to facilitate irrigation and protect crops in low valuable lands from being submerged by Run flood from the large tracts of *katar* waste :—

Band Kandhra.

Band Luthi.

Band Darbo.

The land behind these bands has been effectually protected, and in addition the land in front, over which the rain water has been kept standing, has also sweetened.

Monderwah.—In May 1896, the pavement of the head regulator was lowered two feet, by which means an early and late supply has been given to the Nasirabad Taluka at its tail, and from what I can learn from the zamindars themselves they have greatly benefited.

The accompanying statement gives the cost of each work in detail.

I have, &c.,

(Signed) R. MENNEER,
Executive Engineer, Western Nara.

True copy,

W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind.

*Statement showing length of canals and expenditure on account of canal clearance,
&c., in the Nasirabad Taluka for the last ten years from 1886 to 1895.*

	Length of canals in miles.	AVERAGE EXPENDITURE ON CLEARANCE PER SEASON.						AVERAGE EXPENDITURE ON CLEARANCE PER SEASON.					
		1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	Average.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	Average.
	M. f.												
Gowarwah * ...	11.7	2,127	889	1,315	846	1,117	1,259	463	623	1,347	2,398	182	1,003
Arthurwah ...	10.4	1,187	24,331	3,518	1,593	448	6,216	470	478	2,811	537	1,947	1,249
Monderwah ...	12.0	1,735	165	533	355	265	611	450	130	865	167	557	434
New Feeder to Western Nara.	7.6								3,773	2,793	627	933	2,032
Dhamrao Canal.	29.7										2,035	1,473	1,754
Gunjrot or Dhamrao Canal.	8.2										71	208	140

* A small part of Deh Laikpur only is affected by the Gowar supply.

*Statement showing extensions and improvements in canals affecting the Nasirabad
Taluka.*

Name of canal.	Length.	Expendi- ture up to date.	Purpose.	Remarks.
New Feeder ...	7.6	1,25,966	Irrigation of Nasirabad and Mehar Talukas.	In progress. Further expenditure of Rs. 40,000, about, will be incurred to com- plete both projects.
Dhamrao Canal—	29.7	2,11,268		
Branch Khun Naurang ...	2.3	3,505		
Branch Gunjrot ...	8.2	31,116		
Branch Vicholo ...	4.1	4,681		
Branch Humal Escape ...	9.7	3,879	To protect Deh Kandhra from rain <i>kalar</i> being flooded.	
Band Kandhra ...	1.3	473		
Band Luthi ...	3.5	4,150		
Band Durbo ...	2.1	2,436	To protect Kamalpur and Adi from rain <i>kalar</i> being flooded.	Completed.
Monderwah ...	12.0	3,890	To protect Mehar and Adi from rain <i>kalar</i> being flooded.	
			Irrigation of Labdaria and Nasirabad Talukas.	

*Comp Kande Chauki,
17th February 1897.*

(Signed) R. MENNEER, C. E.,
Executive Engineer, Western Nara.

True copy,
W. SCOTT COLE,
Acting Superintendent,
Land Records and Agriculture in Sind.

No. 8143 of 1897.

REVENUE DEPARTMENT.

From

COLONEL ALFRED MAYHEW,
Collector of Shikarpur,

To

THE COMMISSIONER IN SIND.

*Collector's Office,
Sukkur, 6th October 1897.*

SIR,

I have the honour to forward herewith the proposals for the revision of rates of the Nasirabad Taluka which were forwarded for my consideration by Mr. Seymour under his letter No. 712 of the 7th ultimo.

2. Mr. Scott Cole, who has prepared the report, consulted and conferred with me at Warah, Mehar and Khairpur Natheshah in February last, and his proposals as to confirmation and continuance of the present rates are the result. After discussing with him personally, I gave him at his desire a memorandum in writing, embodying in abstract my own views on the subject, which he has followed throughout his report. I beg to attach a copy of that memorandum, and, for the reasons set forth therein, I fully endorse and support the proposals made by Mr. Cole both as to the rates and grouping.

3. The transfer of dehs Khadehri and Baledai from Group III to Group II and of dehs Ahun-j gi and Bisharat Kachri from the IV to the III Group is quite justified, as also is the adjustment of the 11 dehs of the abolished Tigar Taluka, and of deh Faridabad of the Mehar Taluka. These dehs now depend on the Dhamrao Canal for irrigation, and have considerably benefited naturally from this new and fine work, and will improve and become very valuable. They can well bear the very slight increase of rates which the proposed changes in the grouping involve.

4. The effect of these proposals is an increase of revenue Rs. 3,174 only, or 1.67 per cent. In the present state of the irrigation of this taluka, Government should, I think, be satisfied, and I confidently recommend that it be accepted.

5. Mr. Cole says nothing in his report about the period of guarantee for these rates. In my opinion, this taluka is not fit for a revision of the rates yet. Still, I do not consider that Government should lose the increase of 1.67 per cent., or Rs. 3,174, on the existing rates. The irrigation of this taluka is very poor, uncertain, precarious, and in reality mischievous, and altogether insufficient. It is, as is known, mainly dependent for irrigation on the Ghar system, and then only on the lower reaches or extremities thereof, and was, until the completion of the Dhamrao Canal above referred to so favourably, entirely so dependent, with exception of the assistance or supplementation of the supply occasionally in the Chilo branch by the three canals Gawahur, Arthur and Mundar *ex* Western Nara. This supply was neither constant nor certain, and not infrequently was as injurious as it was beneficial, for the Chilo was used as often as not as an escape for them when necessary. There remains that other channel, the Nasir Canal, which provided for the irrigation of the north and west of the taluka, commanding a large and fine tract of land, the supply of which was far, and is still, away worse and less certain than that of the Chilo extremity. I have since 1885 done all in my power to induce Canal officer after Canal officer, and also Superintending Engineers, to arrange to put and ensure the water for the irrigation of this taluka satisfactorily and fully. Now, this has begun, and is in hand and in earnest. The Dhamraha Canal is completed, and the project for a new feeder to supply the Chilo and to ensure a supply for the Ghat-Nasirwah extremity is in hand,

and it is to be hoped will be ready and the work in hand in 1898. Such being the state and condition of this taluka, the question is—Is it in a condition to justify a revision of the rates of assessment—those being here, in Sind, entirely dependent on the state, condition and facilities for irrigation? It remains for Government to decide this point. I do not, I repeat, think it right to forego the increase of rates proposed, due entirely to direct outlay by Government—the cost of construction of the Dhamraha Canal. I would not be justified in recommending a long term of guarantee for these rates in the face of the new work projected, and that will surely be carried out in the near and early future. At the same time, the period of the guarantee should not be too short and insufficient, for we must have time to judge of the result and usefulness, and as also of the success, of the new projected work, and that in a practical manner to enable us to fix the rates, class the debts, and gather them into groups to the best advantage of all. Three years may be thought too short a time, five years too long a period, (a) to postpone the revision altogether, (b) for the proposed revised rates that will realise so insignificant an increase. Is it to be postponement of the revision altogether for a period very short, or a short guarantee of the proposed rates? This I prefer to leave to you to recommend.

6. The note made at the foot of Appendix XVI is not to me intelligible. According to one set of figures, these proposals result in an increase of Rs. 5,901, while according to the other set at only Rs. 3,673. It is not understood how the present assessment has been worked out at Rs. (1,84,888—2,800) 1,82,088, when the gross *demand* according to Revenue Jamabandi statements amounts to Rs. 1,79,860. For the purposes of the comparison of the results of the proposals, it is safer to adopt the figures given in paragraph 26, according to which the increase in assessment on surveyed lands (excluding dubari) is expected to amount to Rs. 3,674. Turning to Appendix XVIII, I find that the revenue from dubari assessment is estimated at Rs. 3,136 against the present average of Rs. 3,776, which is a decrease of Rs. 640. When the proposals involve no change in the rates of dubari assessment, this decrease is not understood.

I have the honour to be,

Sir,

Your most obedient Servant,

ALFRED MAYHEW, Colonel,
Collector of Shikarpur.

No. ^C₇₇ OF 1897.

REVENUE DEPARTMENT.

*Collector's Office,
Camp Warah, 10th February 1897.*

From

COLONEL ALFRED MAYHEW,
Collector of Shikarpur,

To

W. SCOTT COLE, ESQUIRE,
Superintendent,
Land Records and Agriculture, Sind.

SIR,

At the conclusion yesterday of the personal consultation we had on the revision of the existing settlement (I may say many settlements) of the Nasirabad Taluka, you expressed the wish that I should by letter in the abstract give you my views on this subject, which, I would here mention, appear to be yours also.

2. I have always held that the settlement of rates for crops in Sind cannot and should not be dealt with *taluknwar* or taluka by taluka, but on the systems of canals—(which now, since Sir Charles Pritchard's time, have been determined, and are now in the hand of one executive instead of two or more, as was the case prior thereto)—on which the irrigation of the lands depends. Such being my opinion in dealing with those *dehs* in the Nasirabad Taluka dependent on the Western Nara system, I think the assessment existing in the talukas where the irrigational settlement has been introduced, and which are dependent on the Western Nara system, should be considered. I am aware that this will add considerably to the difficulties you already have, but I feel it important that I should mention it here.

3. In my opinion, the condition of this taluka admits of no revision of the existing rates in the direction of enhancements. In one portion of this taluka, the water-supply has been for many years acknowledged and accepted to be quite insufficient, and in addition uncertain, precarious, and not to be relied on from one year to another, or even for the maturity of the crops of a season. This long existing state of things has not remained unnoticed, neither have efforts been wanting to induce Irrigational officers to deal with it and afford a supply of water for extensive, existing and ready-made Government channels. This portion of the taluka is dependent on the Ghar system. During the past four years, the Ghar has been a constant cause for anxiety. It is now in a most precarious and unsatisfactory condition. From the mouth to the junction of the Ford Auxilliary, it is heavily silted—so much so that, since 1890-91, it has ceased to be—what my personal knowledge of it since 1877 can, without fear of refutation, assert it to have been—a permanent stream. The bed is many feet above what it was prior to the year I have mentioned, 1890-91. During the past four years, two have been years of insufficiency of water, change of crop and poor outturn, while in 1894—the best inundation on record—the supply through both the Ghar and that of its auxilliary, the Fordwah, failed. The result was a very serious loss of revenue both from failure of the crops and the non-possibility of sowing lands. The supply of water in the Ghar system in 1896 was insufficient and inadequate throughout, and in consequence jowari was providentially grown, instead of rice, which resulted most beneficially to all concerned, and such was the case only because of the high rates ruling—the result of the famine in Hindustan and the facilities afforded by the railway

for export. The outturn in rice lands was small compared to what is derived on "Moke" jowari lands, and in places the seed did not germinate. But for the very high rates ruling for months and early in the season, remissions would have been claimed, and the outstanding revenue of the previous year would not have been collected. As it is, payments have been prompt and even in advance. The prospects of the Ghar system are decidedly bad and very doubtful. In the minds of agriculturists, doubt, despair, anxiety and despondency exist. The Irrigational officers cannot here ensure the water where we ask them to put it. A new mouth to the Ghar is declared not to be possible, 23 miles from the mouth are heavily silted, and what is going to be done to insure the supply for 1897 in this portion is not yet decided. With such a state of affairs, can we enter upon a revision of rates in this taluka?

4. With regard to lands dependent on the Western Nara system, I am of opinion, and would recommend, that even here, when improvements have been carried out for the present, no change should be made in the rates. The Dhamraha Canal has worked well, and the irrigation of lands dependent on this good. The landholders thereon have incurred expense in constructing water-distributing channels and preparing the land, and have had to pay land occupancy fees. Breathing time is necessary for them, as well as to assist us to come to some reliable opinion as to the results effected by the improvements.

In conclusion, I am decidedly of opinion that the revision of rates in this taluka should stand over for the present, and

(a) until the water-supply in the Ghar is ensured and improved by the proposed new feeder to the Chilo—a branch thereof—on which the greater portion of this taluka depends; and

(b) that it would be better so for the present not to deal with that portion of this taluka dependent on the Western Nara system until the working of the Dhamraha is better known, and the landholders have had a chance to recoup themselves for the outlay incurred, as also the effect and result, general improvements, made to the Western Nara system of canals.

I have, &c.,

(Signed) ALFRED MAYHEW, Colonel,
Collector of Shikarpur.

True copy,

WEHROMAL,
for Head Clerk,
Collector's Office, Shikarpur.

Revenue Survey and Assessment.

Sind.

Revision settlement of the Nasirabad Táluka
of the Shikárpur Collectorate.

No. 2881.

REVENUE DEPARTMENT.

Bombay Castle, 30th April 1898.

Memorandum from the Commissioner in Sind, No. 624, dated 17th February 1898—For-

Letter from the Superintendent, Land Records and
Agriculture, Sind, No. 710, dated 7th August 1897, and its
accompaniments.

Letter from the Collector of Shikárpur, No. 8143, dated
6th October 1897.

warding the papers noted in the margin,
containing proposals for the revision
settlement of the Nasirabad Táluka
of the Shikárpur Collectorate; and
making remarks.

Memorandum from the Commissioner in Sind, No. 1450, dated 7th April 1898.

Memorandum from the Commissioner in Sind, No. 1700, dated 23rd April 1898.

RESOLUTION.—These papers contain proposals for a revision of the settlement of 66 villages constituting the Nasirabad Táluka of the Shikárpur District. The term of the last settlement of the táluka expired at the end of the revenue year 1896-97.

2. The táluka depends for its water chiefly on the Ghar system of canals, but owing to its position at the tails of the system and to the erosion and silting of the head-works by the Indus, the supply of water is precarious, especially in the western villages. During the current settlement the fluctuations in cultivated area have been many and sudden, and remissions on account of failure of water have been frequent and heavy. There has been a large increase in the number of cattle and the prices of land and of produce have risen. A new road has connected the táluka with the railway, and, most important of all, the construction of the Dhámráo Canal as a branch of the Western Nára system has greatly benefited the villages of the east and south of the táluka.

3. The Commissioner and Mr. Cole have clearly shown that there is at present no justification for a general enhancement of rates, but that at the same time the grouping of the villages should be re-adjusted so as to bring into a higher class those villages which have benefited by the construction of the Dhámráo Canal. It is also proposed to remove the anomalies resulting from the existence in 12 villages, which formerly belonged to other tálukas, of rates which do not fit into the Nasirabad scale. The general result of these changes will be an increase of Rs. 3,674 in the assessment on the whole táluka (exclusive of unsurveyed land).

4. His Excellency the Governor in Council is pleased to approve of the proposal to raise the villages of Khádáhari and Baledái from the third to the second group, as also the villages of Ahun, Jogi and Bisharat Kachri from the fourth to the third group. The proposal to place the village of Adi in the second group implies a slight decrease in the rate for Sailab and a slight increase in that for Bosi, but the general result is a small increase of Rs. 23 in

Kandhira.
Bothiro.
Kamalpur.
Seri.
Warlaso.

Pat Kandi.
Nasoi.
Dhámráo.
Guko.
Buth.

the total assessment as shown in Appendix XVI to Mr. Cole's report. The inclusion in group 2 of the ten villages noted in the margin involves an enhancement in the kharif rates, but these villages have profited

by the opening of the Dhámráo Canal and the improvement of the Western Nára.

The proposal to place the village of Chak Faridabad in the third group involves reduction of rates in it, but as this village lies in the extreme south-west of the táluka and depends chiefly on rainfall, only occasionally receiving water from the Dhámrao Canal, the reduction appears justified. His Excellency the Governor in Council is therefore pleased to sanction the Commissioner's proposals as regards all these villages.

5. The Baráni rates proposed are those already sanctioned for Mehar Táluka, viz., Rs. 1-8-0 for kharif and Rs. 2-8-0 for rabi. They differ from the existing rates only in having no intermediate—Rs. 2-4-0—rate for rabi, and are sanctioned.

6. For the encouragement of bábul plantations, it is proposed to levy on land used for this purpose a uniform rate of Re. 1 per acre. As the proposal is supported by the Commissioner and the present area of such plantations in the táluka is small, the proposal is sanctioned.

7. In view of the early construction of a new head to the Chilowah, which will very much improve the water-supply in the north and centre of the táluka, the Collector urges that the revised settlement should either be postponed altogether or guaranteed for a short period only. The Commissioner proposes a ten years' guarantee subject to a revision of rates in case the water-supply is improved at Government expense. In dealing with the Dhulia settlement, however, Government have declined to sanction such a reservation, which is not warranted by the principles of the Land Revenue Code. The rates should therefore be guaranteed for five years only.

A. M. T. JACKSON,
Under Secretary to Government.

To

The Commissioner in Sind (also by telegram, and with an intimation that the original maps of the táluka have been forwarded to the Superintendent, Photozincographic Office, Poona, to be printed),

The Collector of Shikarpur,

The Accountant General,

The Public Works Department of the Secretariat,

The Secretary of State for India (by letter).

{ With copies of the
report.

No. of 1898.

Copy forwarded for information and guidance to