H.D. SETTLEMENT REPORTSHIKARPUR TALUKA S.C.L.



It shows that, while the cultivated area on the Begari has been in all three years less than in 1893-94, the last year given by him, the area on the Sind Canal has increased from 9,657 to 11,110 acres; and this position on the two canals is in agreement with the facts and description given by the Executive Engineer, in whose charge they are, as regards recent improvements, except that on the Sind the increase might have been much larger had the liberal policy regarding the grant of waste land which the Commissioner had enjoined been carried into effect.

11. The amount of remissions granted during the last three years is shown below:—

	Year.				CAUSES OF REMISSIONS.											
Ye	95		Flood	š.	Drought.	Due on time-expir- ed fallow lands.	River erosion.	Occupancy right of land not taken up.	Frost.	Assessment on account of unauthorised cultivation.	Total.					
1894-95 1895-96 1896-97	•••	, 	257 384	4	4,422 7	3,504 13 1,263 12 25 8	67 11 112 11	 49 0	 251 2	134 1 69 8 182 10	8,9 63 18 5,804 11 956 0					

They show that the taluka has suffered little from any calamity, except the deficiency in 1895-96 caused by the unfavourable inundation.

12. The fluctuations under each kind of irrigation during the same period are shown below in the form used by Mr. Seymour for the 9 previous years of the current settlement (vide paragraph 3) of his report):—

		j		KEAR	12.	CAI			Rabi,			
Year.		Gardens,	Rice.	Other flow.	Wheel,	Aided wheel.	Wheel.	Aided wheel,	Sailabi.	Bosi.	Barani.	Total.
1894-95		2,956 28	5,883 24	27,470 87	6,611 7	2,316 4	/	8 20	5,403 13	9,297 4	5 0	59,902 17
1895-96		3,699 30	4,310 15	21,030 22	8,018 29	1,765 26	4 35	7 30	1,327 37	5,269 5	4 35	44,437 1
1896-97		2,643 27	5,003 5	30,146 24	6,884 37	2,931 36		7 30	2,907 15	10,384 23		60,958 3
Total		8,299 5	15,147 4	79,648 3	21,512 38	7,063 26	4 35	24 0	9,638 25	24,950 32	2 25	1,65,298 2
Average		2,766 15	5,049 1	26,216 1	7,170 38	2,354 22	1 25	8 0	3,212 35	8,316 38	3 8	55,099 2

This statement shows that the area under rice has declined from an average during the 9 years of 5,342 acres 29 guntas and a maximum of 6,308 acres 6 guntas in 1893-94 to an average of 5,049 acres 1 gunta and a minimum in 1895-96 (the bad year) of 4,310 acres 15 guntas; also, that the increased area of cultivation was under "flow" and "bosi" irrigation, the latter representing areas artificially flooded at the close of the inundation for rabi crops, and both pointing, as also does the decreased wheel cultivation, to an improvement in the water-supply.

13 In Supplementary (i. e., to the statement attached to Mr. Seymour's report) Appendix XII are shown the areas under each kind of crop during the turee years. In Supplementary Appendix XIII are shown the increases at differences in the occupied and unoccupied areas of each deh during the last year, 1896 97. In Supplementary Statement XIV-A, I have shown for the last five years the cultivated land ineach village under each kind of irrigation with the assessment thereon and the averages of both, while Supplementary Appendix XV gives the totals of demand, remissions, revenue for collection and arrears for the three years 1894-95 to 1896-97.

The only other appendices (herewith attached) which appeared to me to be necessary in order to supplement those already submitted by Mr. Seymour are—

- 1. Supplementary Appendix III-B, showing list of villages under my proposals
- 2. Supplementary Appendix XVI, showing the results of the proposed rates as compared with the existing rates in each village, calculated on the basis of the cultivation of the last five years, 1892-93 to 1896-97.
- 14. In the correspondence forwarded to Government with this office No. 1598, dated the 2nl May 1896, there were practically three proposals, made, respectively, by Mr. Seymour, Col. Mayhew, as Collector, and Mr. Woodburn, as Acting Commissioner, of whom the last mentioned had had no local experience.
- 15. The first involved a revision of grouping which, as Mr. James pointed out, had been carefully prepared, maintaining existing rates for five years with the object of realising the full effect of the completion of the irrigational improvements then in progress. The second (with the same object) advised the continuance of the current settlement for three years, with the exception that the garden and rice rates of the villages of the 1st Group were to be raised to Rs. 5-8 and Rs. 4-8, respectively; while the third rejected altogether Mr. Seymour's grouping, and raised the rates to the same level as those of the adjoining taluka of Sukkur.
- 16. As the third proposal set aside altogether the results of the improvements in the canals, which rightly, as M1. James points out, should form the basis of any changes, I would before referring to those improvements deal with it, and show, as I think, conclusively that the two talukas are very far from being equal, and that it would be an injustice to raise the rates throughout the Shikarpur to those of the Sukkur Taluka.
- 17. As has already been stated, the greater portion of the Shikarpur Taluka was for many years devastated by floods and covered in consequence with grass and jungle. When the floods ceased in 1878, the country and people were greatly impoverished, and for large areas the water-supply both of the Begari and Sind, not to speak of the central zone, which is eventually to be irrigated by the Shikarpur Canal (cide paragraph 3 of Mr. Seymour's report), was inadequate and uncertain, so that even to-day the area outside—what I will call—the City circle, which is coloured red in the map, which accompanied Mr. Seymour's report, is still in a transition state, the very best juri lands of dehs such as Lali Purani and Thahiro being still full of jungle roots and earthen mounds requiring an expenditure of capital and labour to clear them, and presenting no appearance of well-tilled fields such as abound in the Sukkar Taluka.
- 18. That taluka, indeed, has for many years been free from any but an occasional flood, and contains on an average better soil and some of the best tilled and accordingly (for the two go together) best populated lands in Sind.
- 19. The following facts will amply support my statement, viz., the percentage of o cupied land in Sukkur is 79:30; in Shikarpur, it is only 48:76; the population of the former (exclusive of the town of Sukkur) is 54,241 or 179:38 per square mile; in the latter (excluding the city of Shikarpur), it is 44,928 or 91:98 per square mile; while the one has 28 villages containing over 100 inhabitants, and 8 containing over 1,000, and the other only 14 and 3, respectively.
- 20. It is doubtful in my opinion—and I have held charge of the Sukkur Taluka as long as Shikarpur, and have just visited it—if the assessment of the bulk of the taluka can ever be assimilated to that of the former.

Certainly, some years must elapse before it would be equitable to do so. Indeed, it is difficult to understand how the proposal was made, because, if the irrigational improvements only justified the raising of the rates in certain dehs, a general and equally distributed enhancement would, as Mr. James pointed out, have been "fair neither to the cultivator nor to the Government" (vide paragraph 7 of his letter).

- 21. Our irrigational settlements, indeed, have a tendency in my opinion to err from this endeavour to make our enhancements general and equal, and to preserve, on the principle of a flight of steps, the same distance between each group, when, perhaps, the circumstances and yield of the first group are infinitely superior to those of the remaining groups, and the first step should be separated from the second by a greater difference than the second from the third. Of this, the Shikarpur Taluka affords a good example, because the villages around Shikarpur have been protected from floods, well irrigated and cultivated for very many years, while the rest of the taluka has during the same years been first flooded and then insufficiently irrigated, so that, as before stated, its villages remain to-day in a transition state between jungle and cultivation.
- 22. Having written so far, I have had an opportunity of discussing the whole question with Mr. Seymour, who entirely concurs in my view regarding the respective position as regards cultivation and liability to assessment of the two talukas. Mr. Woodburn, it may be noticed, appears to have been led to his decision by general considerations of the increase of population and cultivation, value of land, and the ease with which the assessment in the Shikarpur Taluka is collected, and not by any comparison of the circumstances of the two talukas (vide paragraph 14 of his report).
- 23. Turning, then, to the condition of the Begari and Sind Canals as the chief factor in the considerations of any proposals for a change in assessment, the Executive Engineer in charge of the former writes that "there has been no change worthy of note" since he wrote his No. 2717, dated the 21st October 1894, which is the report quoted at length by Mr. Seymour in his 15th paragraph. He adds that the levels of supply have risen "slightly from the 19th mile downwards, and fallen slightly above the 19th mile, but that the unfavourable effect is too small to notice."
- 24. As regards the supply during the last three years, he says it was good in 1895 "in spite of the bad inundation," but that in 1896 it was "better," and in 1897 "excellent throughout the season." Speaking of the mouth of the canal, he describes the present outlook as "not very satisfactory," owing to the silting at the head of the dhand from which it takes off, adding that the canal has a large surplus head, and that "it is not probable that future changes in the river will diminish this sufficiently to affect the supply of the canal, at any rate, for more than one season."
- 25. The position, then, is very much what it was when Mr. Seymour summed it up in his 16th paragraph, viz., the Shikarpur Taluka has "a slightly better and steadier supply" from the Begari, owing to the widening of the Head Regulator and the first 19 miles of the canal, and especially to the cutting off of the Sonwah in 1894 below the 6th mile, which increased materially the supply in the main canal. Although the river renders the mouth of the canal uncertain, the lands in the Shikarpur Taluka irrigated by it are not likely to suffer thereby.
- 26. The net result is that the Begari Canal—the demands on which in the Frontier District are admittedly so great that, on the opening of the Shikar-pur Canal, it is hoped that much of the water now irrigating the Shikar-pur Taluka will be transferred to that district—now gives a good and reliable supply to the measured, assessed and occupied lands of the taluka, but has only a slightly increased supply available for the large areas of waste in the Shikar-pur dehs along its southern bank.

- 27. Below the Nur wah, indeed, i. e., a little above the place where the Railway crosses it, the further granting of lands is restricted at the request of the Executive Engineer, and the only area in which the supply is really sufficient for increased cultivation is between that point (mile 38) and mile 19, above which, as the Engineer states, the level of the supply has slightly fallen.
- 28. The Executive Engineer in charge of the Sind Canal also states that, since his report in 1894 (quoted in paragraph 13 of Mr. Seymour's report), "no further improvements have been proposed or sanctioned," those then in progress "being finally completed in 1896," the inundation of which was the first in which they were in full operation.
- 29. In 1895, he continues, the action of the river at the mouth and the low inundation rendered the supply below the average. In 1896 and 1897, the supply was good, and, owing to the lands for which water was provided not having been given out, the level was higher than was estimated, and led to the supply being partially shut off at the Head Regulator in order to avoid breaches at the karia heads.
- 30. He then lays stress on the fact that this increase in the level of the supply was not intended—all that was intended in the improvement to the Sind Canal being the provision of a sufficient and reliable supply on the old levels.
- 31. "The effect, then, of the improvements on the Sind Canal as regards the Shikarpur Taluka" has, according to him, been—
 - (1) The restriction formerly in force regarding the grant of additional lands has been removed.
 - (2) All lands registered as receiving their supply from the Sind will get an adequate one.
 - (3) Portions of dehs Garhi Dakho, Taung and Redho, which have hitherto been irrigated from the Begari, have, pending the construction of the Shikarpur Canal, been allowed water from the Sind.
 - (4) The dehs of Lali Purani and Mirzawah, which lay within the protected (i. e., from floods) circle, but had deteriorated owing to the neglected condition of the zamindari karia Sherwah, have been restored to their former condition and favourable supply by making the Sherwah a Government canal and the tail of the Mirzawah.
- 32. The net result, then, of the Sind Canal improvements, viz., the widening of its mouth and its bed, and the acquisition and restoration of the Mirzawah, has been to increase and render reliable the supply of all lands in the Shikapur Taluka irrigated by it.
- 33. With the above summaries of the present condition of the two main canals of the taluka before us, it only remains to discuss the different proposals for new rates and grouping in their light; and I would at the outset say that, with few exceptions, which the improvements on the Sind Canal now call for, I adopt Mr. Seymour's proposals as being carefully considered, moderate and sound in principle.
- 34. On the Begari Canal, he makes one change only, viz., raising the four following dehs, whose areas do not extend south like those on their eastern side into the waterless zone, from the 3rd to the 2nd group:—
 - 1. Shahwah.
 - 2. Zarkhel Navo.
 - 3. Garhi Budhal.
 - 4. Wasand Kalhoro.

Personally, I was inclined as regards these dehs to concur with Mr. Woodburn (vide paragraph 11 of his report), although not with his reasons, and leave them in the 3rd class, because I had myself seen that the land in one of them, Shahwah, was inferior, and because the local Revenue officers said they were not equal to the dehs on their left.

- 35. On reconsideration, however, I take the fact, admitted by the said officers and the zamindars themselves, that their water-supply is abundant, and also the fact that they lie between the point of restriction and the 19th mile of the canal, i. e., within the area of which the supply has been improved (vide above paragraph 23), as amply supporting Mr. Seymour's recommendation; and would also point out that, when Mr. Woodburn wrote, the extension of cultivation was prohibited in these dehs also, and consequently that the percentage of cultivation to the culturable area was not the proper criterion for judging of their condition, but the proportion of cultivation to the area measured, which area is shown by Mr. Seymour (paragraph 47), and was in 1893-94 much less than 3 times the cultivation—the least proportion to be expected in juari lands, where the land would ordinarily lie fallow two at lease out of three years.
- 36. These delis, too, as Mr. Seymour pointed out, are equidistant from Shikarpur with the four 2nd class delis on their west, and send their produce to the Humayun Station. Last but not least, their cultivation and lands were, Mr. Seymour assures me, examined very carefully by him, and his opinion consequently is of far more value than that formed from any cursory inspection.
- 37. Excepting the river dehs (to be dealt with presently), I do not think that it would be possible to enhance any other villages watered by the Begari. Restriction of cultivation being enforced below the Nurwah, any proposal to raise the assessment of the 10 dehs in the extreme west of the taluka would, in my opinion, be inequitable; and equally so would it be to raise the assessment on the eastern dehs beyond the point of improvement, where, although there is no absolute restriction, the water is really little more than sufficient for the occupied area, while the villages, like those in the east, are situated far from a Railway station, and where—even if more water was provided—the wisest policy would still be to leave the lands lightly assessed, until the newly occupied areas were cleared of jungle and their surface levelled and properly tilled. Practically, however, the present demands on the Begari from its mouth to Bagodere at its tail in the Sir Amani tract leave little limit for any material increase of cultivation.
- 38. As regards the Sind Canal, the first question for consideration is the assessment of the 14 villages of the present 1st Group situated round the city of Shikarpur. Mr. Seymour's proposals—which, as stated before, would, if sanctioned, have been in force for 5 years only, until the full effect of the improvements to the canal were known—only contemplated the raising of the garden and rice rates from Rs. 4-4-0 (for both) to Rs. 5-8-0 and Rs. 4-8-0, respectively. He also proposed to include in the 1st Group the following dehs:—
 - 1. Lali Purani.
 - 2. Mirzawah.
 - 3. Garhi Dakho.
 - 4. Lower half of Ghalu.
 - 5. Thahiro.
- 39. Looking at the splendid water-supply, almost "more than they want," as the Executive Engineer remarked to me, the immediate proximity of the Railway station and market of Shikarpur, the high price of land in the neighbourhood, and the excellent crops raised, I have no hesitation in recommending that the rates of the dehs in the 1st Group be raised to those in force in the Sukkur Taluka, with three exceptions.

- 40. The first exception is the garden rate. As regards it, I am inclined to think that both Mr. Seymour and the Collector overlooked the correspondence ending with Mr. Erskine's letter to Government No. 3034, dated the 28th of August, and the Government Resolution thereon (No. 7111, dated the 6th October 1886), adopting "the Commissioner's proposal to levy the rice rate on all gardens with a 'kharif' supply of canal water, and a higher rate on lands cultivated as gardens with a 'rabi' as well as a 'kharif' supply of canal water."
- 41. The gardens at Shikarpur, unlike the gardens at Sukkur, which have the Indus always flowing by them, never receive a rabi supply, as the Sind Canal is always dry in the cold season, and they do not, in my opinion—and I had at one time to make special enquiries into the question—realise large profits, any additional (i.e., beyond what other lands so situated afford) profit being distinctly the result of capital expended on them, vide Col. Haig's remarks in 1872 when making the first settlement proposals for the villages in question:—
- "19. The Shikarpur garden lands are, indeed, extremely valuable, but it must not be forgotten that the one circumstance herping to produce that value, which gives Government a claim to assess them higher than other lands of equal advantages of soil and water, is the vicinity of a very large town. All else—the extra amount and superior kind of produce—is due entirely to the capital and skill expended on them by their owners. It is true that this circumstance of situation does confer on them a great value, but so it does on lands devoted to ordinary crops or to dwelling sites or brick-fields, and any extra assessment to be tair must be levied on all alike. If a difference is made to the disadvantage of garden lands, the extra impost becomes a tax on skill and capital, and the principles which govern the settlement of other lands are at once thrown aside."
- 42. I would, therefore, assess the gardens throughout the taluka at the rice rates belonging to their villages with a charge of an additional rupes on the chance of any gardens receiving a "rabi" supply from the canal or the river. This will enhance the ordinary assessment on the gardens round Shikarpur from Rs. 4-4-0 to Rs. 4-8-0.
- 43. The second exception is that I would, as recommended by Mr. Woodburn (vide paragraph 15 of his report), preserve as at present one rate for "other crops under flow" and "lift aided by flow," and not separate them, as is done in the Sukkur Taluka. It is not always easy to decide between the two kinds of irrigation, and a door is thus left open for fraud. I have, therefore, adopted for both, as did Mr. Woodburn, the lower rate of "lift aided by flow," which makes the rise in the kharif rates a uniform one of 4 annas, and is for two reasons fairer to the dehs in which crops are chiefly grown on that class of irrigation.
- 44. These reasons are (1) that the non-rice producing dehs on the south of Shikarpur, viz., Murid Sethar, Dakhan, Rahuja, Bekhari and Jano, are, as described by the Deputy Collector, comparatively poor, so as even to have given rise to the question of a reduction in their rates (vide paragraph 46 of Mr. Seymour's report); and (2) that in the new dehs, which I, concurring with Mr. Seymour, propose to raise to the 1st Group, viz.:—
 - 1. Lali Purani,
 - 2. Garhi Dakho,
 - 3. Mirzawah,
 - 4. Thahiro,
 - 5. Lower half of Ghalu,

the assessment on "other flow" cultivation will be raised as it is 12 annas an acre, viz., from Rs. 3 to Rs. 3-12 while their lands are, as I have already shown, not yet cleared and cultivated as well as the villages of the original 1st Group.

45. For similar reasons, I raise the rabi "Sailab" and "Bosi" rate of the 1st Group to Rs. 3-12 instead of Rs. 4, equalising it, as it should be, with the rate of kharif "other flow." I do so, also, because Rs. 4 would be heavy for the river lands which are now in the 3rd Group, and pay Rs. 3 only, but which I transfer to the 1st Group in accordance with Mr. Seymour's proposals. In the taluka of Ghotki on the opposite side of the Indus, in which the rates

have recently been revised (vide Government Resolution No. 5065, dated 29th June 1896), the rate is Rs. 3-8 only. The rabi lift rates, being already the same as at Sukkur, I leave unaltered.

- 46. Of the five dehs named in paragraph 44, I fixed on the ground the line for the division of deh Ghalu into two portions, the lower half of which is well irrigated and cultivated with rice and "dubari" (second) crops. It will retain its present name, the upper portion being called deh "Machi," after a hamlet in it. The are is of the dehs will be 1,840 acres 22 guntas and 3,716 acres 3 guntas, respectively, and the latter will remain in the 3rd Group.
- 47. The other four dehs have an excellent water-supply from the Mirza wah and good "other flow" crops, so that they can afford to pay the rate proposed by me for that class of irrigation, while it is an actual advantage that the rice rate should be a higher—even an excessive—one, as their supply is not designed for rice, and its cultivation should be as far as possible discouraged.
- 48. Thahiro is, indeed, further from Shikarpur than the others, but it is close to Rustam, a town of 1,531 inhabitants, and near Khanpur, which has 3,20s. It is also directly connected with both Shikarpur and Sukkur by good roads.
- 49. Mr. Woodburn objected to these and other modifications in grouping as involving "a comewhat straggling and disjointed distribution," but such a reason appears to be scarcely an appropriate one as applied to an irrigational settlement, under which the water-supply of the individual village is the first point for consideration, important as the question of market is—both factors, however, leading, it may be, to the best villages being scattered in different parts of the taluka.
- 50. Mr. Seymour proposed that six dehs only on the Sind should be raised from the 3rd to the 2nd class, but as the Executive Engineer informs me that all the dehs irrigated by that canal throughout the taluka have now received a certain supply, I have no hesitation in raising them all to the 2nd class, piz.:—

Remarks.

1. Mahamude

Mr. Seymour proposed to divide this deh, but it all receives water from the Mirzawah, and the upper portion contains the best land.

- 2. Taung Lower portions.
- 4. Pahwaro.
- 5. Shahpur.
- 6. Napierabad.
- 7. Panah Shujrah.
- This deh is not irrigated by the Mirzawah, as Mr. Seymour said, and the export by boat to Sukkur is no longer available, owing to two sluices having been built on the Sind.
- 9. Lodki.

The road from Shikarpur to Mohro Mari makes an excellent dividing line for dehs Taung and Redho, the upper portions of which will form one 3rd class deh, to be known as Redho, while the lower part of deh Taung will retain its name, and the lower part of deh Redho be called deh Jatoi, owing to its residents belonging for the most part to the Jatoi tribe. Only one additional deh will thus be created. The areas of the three dehs will be as follow:—

 Redho
 ...
 3,176 acres 18 guntas.

 Taung
 ...
 1,586 acres 6 guntas.

 Jatoi
 ...
 2,353 acres 11 guntas.

- 51. In some of these dehs, there is still a large area to be brought under cultivation, and in them also the land already cultivated needs clearing of roots and mounds; but they contain some of the best lands, as regards quality of the soil, in the taluka, and have, as before said, a certain supply. They can, therefore, well afford the additional 4 annas which their kharif other flow and lift crops will carry. They have practically no rice cultivation.
- 52. There remains to be considered the eight dehs watered by the Indus, two of which, viz., Loi and Kot Shahu, also receive an excellent supply on the dry side of the river protective bund from the Sind Canal and have splendid wheat crops therein. Regarding these dehs, Mr. Seymour in his 50th paragraph proposed that they should be raised to the 1st Group, as being so near the river that their produce could be "carried by the cheaper water rate to the market of Sukkur," and also because of the splendid water-supply and valuable wheat and cotton cultivation raised on the "very rich strip of country which lies between the Mohro Muri protective bund and the Indus" (vide paragraph 16 of Col. Anderson's No. 222, dated the 20th March 1885).
- 53. After considerable hesitation, I have adopted his proposal, dividing, however, like him (vide paragraph 52 of his report), the very large deh of Darapur and leaving the portion of it on the dry side of the bund in Group 3, and only placing the river-side area in the 1st Group.
- 54. This division is absolutely necessary, as the large area of deh Darapur, stretching away to the west, has no defined source of irrigation, is badly cultivated, covered for the most part with jungle, and is in fact in the waterless central zone.
- 55. The reason of my hesitation lay in the question whether the dry portions of dehs Mohro Mari, Begari and Garhi Tegho ought not also to be excluded from the 1st class; but on inquiry I found that deh Begari is irrigated from the Begari Canal itself with excellent "moke" crops in the kharif season and bosi wheat in the rabi, and that wheat is also chiefly grown in the small areas of the other two dehs west of the bund.
- 56. I think, therefore, there is no reason why the entire dehs should not be placed in the 1st class. The "other flow" and "bosi" rate is, as I have before shown, a very moderate one, and the river carriage is available for the produce of all.
- 57. I notice incidentally that large areas of dehs Dari and Garhi Tegho have been eroded by the Indus, and the expenditure incurred on their survey and demarcation lost, showing once more the probable futility of bringing under settlement lands between the river and our bunds, and the reasonableness of the objections raised by the zamindars at the time, which objections Col. Anderson overruled (vide paragraph 10 of his report).
- 58. The area of deh Darapur on the river side will be 2047 a. 10 g., and it will retain its name, the area on the west being 4,548 a. 20 g. and being called deh "Daaung," after the tribal name of the chief inhabitants.
- 59. Thirteen villages (five on the Sind Canal and eight on the river) are raised by the above proposal to the 1st Group, making the total number in it 27. The thirty villages (including the two Jagir dehs) in the 2nd Group have been reduced by the said five Sind villages and increased by the addition of thirteen (4 on the Begari and 9 on the Sind), which have been raised from the 3rd Group, making, with the addition of the one new village of Machi, a total of 39. The 3rd Group, which now consists of 42 villages, has lost, besides the 13 above mentioned, 8 river dehs, and has had the two new dehs of 1 edho and Dhaung added to it, making the total 23, the grand total being 89, or three more than is shown in Mr. Seymour's Appendix III-A.

60. The appended table shows the current and proposed :	rates:-
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	Сиві	RENT RA	TES.	Pro	POSED R.	ATES.	
Season and Crops.	1st Group.	2nd Group.	3rd Group.	1st Group.	2nd Group.	3rd Group.	Remarks.
Kharif.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs a.	Rs. a.	
Gardens and rice lands under flow	4 4	3 12	3 6	4 8	3 12	3 6	Gardens receiving in
irrigation under flow irrigation	3 8	3 0	2 12	3 12	3 0	2 12	kharif as well as in rabi a supply from a Govern-
and lift aided by flow. Lift irrigation	3 4	2 12	2 8	3 8	2 12	2 8	ment canal or the river will pay Re. 1 extra per acre.
Rabi.		Rs.	s.		Rs.	a.	
Lands under natural or artificial irrigation.	3 8	8	0	3 12	3	0	
Do, aided by lift Lift irrigation	4 8 4 4	4 3	0 12	4 8	4 3	$\begin{smallmatrix} 0 \\ 12 \end{smallmatrix}$	
River Kacha lands.	<u></u>		Rs.	a,			
Lands sown with kharif and peshras crops.			3	0			
Rabi.							These rates for kacha lands remain unchanged.
Lands sown with wheat and barley Lands ploughed and sown with other crops.			3 2	8			_
Lands unploughed Lands sown with simks crop			1 0	8 8			

- 61. Appendix III-B shows the villages according to my grouping, and Appendix XVI the estimated result of my proposal, based on the average area cultivated during the 5 years 1892-93 to 1895-97.
- 62. The increase therein shown is Rs. 13,416, being Rs. 1,878 more than that estimated on Mr. Seymour's proposal and 7.98 or almost exactly 8 per cent. on the average total revenue (i. e., including kacha lands) of the five years.
- 63. This increase is, in my humble opinion, ample, as, to quote again (vide paragraph 8 of Mr. James's letter) Mr. Erskine, "an increase of revenue in Sind must be generally looked for to an extension of cultivation rather than to an increase of rates," and there will inevitably be a large increase from the former cause in the villages on the Sind Canal when all the land for which vater has been provided has been given out and cultivated.
- 64. Surely, the past history of the taluka clearly shows that, with moderate rates, the revenue will increase in the best of all ways, *i.e.*, by extension of the cultivated area, and sufficiently to satisfy all expectations, and return good interest on the money expended by Government on their canals and bunds. Thus, between 1884-85, the last year of the previous settlement, and 1896-97, the area of cultivation rose by 64-28 per cent, and the revenue by 73-41. In the last 10 years only, it has risen by 45-85 and 45-95, respectively.
- 65. As regards the period for which the rates should be guaranteed, I presume that the usual period of 10 years will be approved by Government. Personally, I should like to see it extended to 20 years, as I am of opinion that the shorter period belies the word "settlement," is in fact adverse to any sense of security as regards assessment, and tends to prevent capital being expended on improve neats,—a view which was strongly represented to me by Mr. Dayaram Gidamal, the Judge of Shikarpur, on my recent visit there. The larger guarantee would, of course, be attended by the condition that the assessment would be increased during the period in case of any new irrigational project favourably affecting the water-supply being carried out; but it would appear to be unlikely that the Shikarpur Canal will be undertaken for some years, and I would not recommend any enhancement until five years had followed its completion.

66. The new rates may be introduced from the ensuing year 1898-99. They have been published locally in accordance with the instructions given in Government Resolution No. 517, dated the 21st January 1897, and any objections to them received will be forwarded to Government as directed in Government Resolution No. 7447, dated the 21st October 1886.

I have the honour to be,

My Lord,

Your Lordship's most obedient Servant,

R. GILES,

Acting Commissioner in Sind.



APPENDIX III-B.

List of Villages under proposed irrigational settlement in the Shikarpur Taluka of the Shikarpur Collectorate.

11 12 13 14 15	Ist Group. Karn. Rahuja. Kakepota. Bed. Shikarpur. Bekhari. Chak Jano. Jana. Chaoni. Raiswah. Dakhan. Lali Navi. Lali Purani. Phuljata. Murid Sethar. Garhi Dakho.	61 62	2nd Group—continued. Daro Sono. Pir Jalil. Jagan. Kaziwah. Mahmudo. Taung. Jatoi. Pahawaro. Shahpur. Napierabad. Panah Shujrah.
2 3 4 5 6 7 8 9 10 11 12 13 14 15	Rahuja. Kakepota. Bed. Shikarpur. Bekhari. Chak Jano. Jana. Chuoni. Raiswah. Dakhan. Lali Navi. Lali Purani. Phuljata. Murid Sethar.	50 51 52 53 54 55 56 57 58 59 60 61 62	Pir Jalil. Jagan. Kaziwah. Mahmudo. Taung. Jatoi. Pahawaro. Shahpur. Napierabad. Panah Shujrah.
3 4 5 6 7 8 9 10 11 12 13 14	Kakepota. Bed. Shikarpur. Bekhari. Chak Jano. Jana. Chatoni. Raiswah. Oakhan. Lali Navi. Lali Purani. Phuljata. Murid Sethar.	51 52 53 54 55 56 57 58 59 60 61 62	Jagan. Kaziwah. Mahmudo. Taung. Jatoi. Pahawaro. Shahpur. Napierabad. Panah Shujrah.
4 5 6 7 8 9 10 11 12 13 14	Kakepota. Bed. Shikarpur. Bekhari. Chak Jano. Jana. Chatoni. Raiswah. Oakhan. Lali Navi. Lali Purani. Phuljata. Murid Sethar.	52 53 54 55 56 57 58 59 60 61 62	Kaziwah. Mahmudo. Taung. Jatoi. Pahawaro. Shahpur. Napierabad. Panah Shujrah.
5 6 7 8 9 10 11 12 13 14	Shikarpur. Bekhari. Chak Jano. Jano. Chaoni. Raiswah. Oakhan. Lali Navi. Lali Purani. Phuljata. Murid Sethar.	53 54 55 56 57 58 59 60 61 62	Kaziwah. Mahmudo. Taung. Jatoi. Pahawaro. Shahpur. Napierabad. Panah Shujrah.
6 7 8 9 10 11 12 13 14	Bekhari. Chak Jano. Jano. Jano. Chooni. Raiswah. Dakhan. Lali Navi. Lali Purani. Phuljata. Murid Sethar.	54 55 56 57 58 59 60 61 62	Taung. Jatoi. Pahawaro. Shahpur. Napierabad. Panah Shujrah.
7 8 9 10 11 12 13 14	Chak Jano. Jano. Chooni. Raiswah. Oakhan. Lali Navi. Lali Purani. Phuljata. Murid Sethar.	55 56 57 58 59 60 61 62	Jatoi. Pahawaro. Shahpur. Napierabad. Panah Shujrah.
8 9 10 11 12 13 14	Jana. Chaoni. Raiswah. Oakhan. Lali Navi. Lali Purani. Phuljata. Murid Sethar.	56 57 58 59 60 61 62	Pahawaro. Shahpur. Napierabad. Panah Shujrah.
9 10 11 12 13 14	Chaoni. Raiswah. Dakhan. Lali Navi. Lali Purani. Phuljata. Murid Sethar.	57 58 59 60 61 62	Shahpur. Napierabad. Panah Shujrah.
10 11 12 13 14	Raiswah. Dakhan. Lali Navi. Lali Purani. Phuljata. Murid Sethar.	58 59 60 61 62	Napierabad. Panah Shujrah.
11 12 13 14 15	Dakhan. Lali Navi. Lali Purani. Phuljata. Murid Sethar.	59 60 61 62	Panah Shujrah.
12 13 14 15	Lali Navi. Lali Purani. Phuljata. Murid Sethar.	60 61 62	
13 14 15	Lali Purani. Phuljata. Murid Sethar.	61 62	
14 15	Phuljata. Murid Sethar.	62	Chiman Sukhpur.
15	Murid Sethar.		Lodki.
		1 40	Shahwah.
	Usarni Dakno.		Garhi Budhal.
16	and his	64	Wasand Kalhoro.
$17 \mid 18 \mid$	Mirzawah. Thahiro.	318	(Augin
10 19	Ghalu.		Jagir.
20	Kot Shahu.	65	Chodiho.
21	Loi.	66	Abdal.
22	Darapur.	1640	3rd Group.
23	Muhro Mari.	830,3	2
24	Buidi Shahpur.	67	Bari.
25	Garhi Tegho.	68	Namar Thariri.
26	Begari.		Thaimwah.
27 Ì	Dari.		Jahanwah.
1	0		Tharici Nizam.
ł	2nd Group.	72	Khuh Biro.
28	Nun.		Khanwah.
29	Khanpur.	74 75	Ali Bahar. Dasti.
30	Pahor.		Rap,
31.	Burira.	77	Rajwah.
32	Tarai.	78	Kumb Ranwati.
33	Juneja.	79	Arija.
34	Loda.	80	Bhati.
35	Machi.	81	Nur Muhammad Shujrah.
36	Kot Sultan.	82	Mir Muhammad.
37	Zarkhel Nawo.	83	Ali Murad Kalhoro.
38	Zarkhel Purano.	84	Redho.
39	Muhammad Rahim.	85	Pir Baksh.
10	Arsula Khan.	86	Chuto Loi.
11	Mian Saheb.	87	Dhaung.
	Kutah Kato.		•
13	Khubra.		Jagir.
14 15	Larwah.	88	Chak Chodiho.
16	Munduwah.	00	
17	Humayun. Shahal.		Government Forest.
18	Dosuwah.	89	Muhro Mari.

Statement of Crops in the Shikarpur Taluka (average of 3 years from 1894-95 to 1896-97).

			Yearly	cultivate	d Area.			
	Crops.		1894-95.	1895-96.	1896- 97 .	Total.	Average.	Percentage.
	Kharif.							
Rice			5,558	3,270	4,643	13,471	4,490	8:36
Juar .			21,954	18,931	27,533	68,418	22,806	42.44
Bajri .			1,056	2,603	1,767	$5,\!426$	1,809	3:37
			9,454	7,280	9,146	25,880	8,627	16.05
		•••	3 13	130	109	552	184	.34
Sugarcane .			74	60	64	198	66	12
Garden Prod	uce and Ve	getables	2,091	1,910	1,014	5,015	1,672	3.11
		• • • • • • • • • • • • • • • • • • • •	137	131	122	390	130	.24,
Other Crops	•	•••	1,162	125	461	1,748	582	1.08
		Total	41,799	34,440	44,859	121,098	40,366	7 5·11
	Rabi.							
Wheat .			10,996	5,615	10,626	27,237	9,079	16.90
TD a sel asse	•	,, ,,,	23	23	10,020	63	21	·04
Claude L			177	163	591	931	310	.58
To-hha			2,141	632	800	3,573	1,191	2.22
M . 4	,		586	487	652	1,725	575	1.07
C1	••	• • • • • • • • • • • • • • • • • • • •	936	716	641	2,293	764	1.42
TD 1			437	497	625	1,559	520	.97
Garden Prod			292	132	1,101	1,525	508	.93
Other Crops			50	119	1,058	1,227	409	· 7 6
		Total	15,638	8,384	16,111	40,133	13,377	24.89
	GRAND	TOTAL	57,437	42,824	60,970	161,231	53,743	100.

Note.—This statement shows the actual area under crop varying slightly from that shown in the statement given in paragraph 12, where the total area of cultivated Numbers is given.

R. GILES, Acting Commissioner in Sind.

SUPPLEMENTARY APPENDIX XIII.

Statement showing arable Government land in the surveyed villages of the Shikarpur Taluka for the year 1896-97.

	Name of Vil	lage.	Total Area	Uncultiv-	Cultivable	Unoccupied.		PIED.	Percentage of unoccuped cultivable
	Namo or the			able Waste.	Land.		Culti- vated.	Fallow.	land to cult vable Area.
	1st Group	•	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.
1	Karu	y. 	3,978 10	498 37	3,479 13	296 1	1,853 19	1,329 33	8 20
2	Rahuja Kakepota		1,510 12 2,058 10	170 39 161 23	1,839 13 1,896 27	444 6 579 1	351 35 1,085 24	513 12 282 2	33 6 30 21
í	Bed	***	2,555 36	188 4	2,857 32	55 0 278 38	2,147 18	165 14 256 28	2 13 16 10
Š	Shikarpur Bekhari		2,591 2 2,199 18	875 22 282 34	1,715 20 1,916 19	850 19	1,179 34 889 5	726 35	18 12
7	Chak Jano	***	540 9	37 21 900 35	302 28 2,184 31	228 25 393 31	22 20 699 22	51 23 1,091 18	75 29 18 1
3	Jano Chbaoni	***	737 29	257 12	480 17	282 28	185 29	12 0	58-38
}	Raiswah		2,187 22 1,628 33	344 24 166 21	1,842 38 1,462 12	26 8 224 27	1,426 10 416 24	390 20 821 1	1 16 15 14
	Drakhan Lali Nawi	•••	2.332 3	180 21	2,151 22	442 31	769 12	939 19	20 23
	Phulpota Murid Sethar		2,066 22 2,348 5	252 3 258 18	1,814 19 2,089 27	350 27 544 6	659 35 508 20	803 37 1,037 1	19 13 26 2
			2,010		_,		410	,	
5	2nd Grou Thahiro	_	1,853 26	174 22	1,679 4	157 2	859 11	662 31	9 14
3	Nun	***	3,955 31 3,197 17	176 23 331 29	3,779 8 2,865 28	2,078 31 1,184 5	885 31 961 7	814 26 720 16	55 0 41 13
3	Khanpur Mirzanwah		3,257 20	346 0	2.911 20	712 20	986 12	1,212 28	24 19
	Garhi Dakho		3,169 12 3,285 36	176 26 80 23	2,992 26 3,155 13	968 13 2,242 5	1,231 18 306 29	793 35 606 19	32 15 71 1
	Pahoro Burira		2,803 7	91 2	2,712 5	1 983 30	223 30	504 25	73 6
	Tarai Lali Purani		2,959 22 3,169 26	125 3 201 5	2,834 19 2,968 21	1,895 33 1,325 26	446 16 935 0	492 10 707 35	66 35 44 25
•	Juneja	***	3,016 30	1,293 37	1,722 33	306 25	653 23	762 25 546 16	17 31
	Loda Gualu		2,708 20 5,826 35	248 25 1,611 23	2,459 35 4,215 12	1,576 8 1,436 28	337 11 1,993 13	785 11	34 3
	Kot Sultan	***	. 5,973 36	4,947 21 6,465 33	1,026 15 824 8	668 11 76 17	317 9	358 4 430 22	65 5 9 11
}	Zarkhel Purano Muhomad Rahim		2,472 18	181 3	2,291 15	1.499 11	316 24	475 20	65 17
)	Arsula Khan	***	5,704 36 2,403 8	1,178 29 277 22	4,526 7 2,125 26	3,118 2 690 36	499 30 732 25	908 15 702 5	68 35 32 20
	Mian Sahib Kutab Kato		2,079 22	150 37	1,928 25	901 16	580 15	446 34	46 29
	Khubara Lorwah		3,423 18 2,278 15	318 10 201 0	3,105 8 2,077 15	961 3 712 10	1,435 5 585 3 5	709 0 779 10	30 38 34 13
	Larwah Munduwah		4,119 5	287 34	3,831 11	383 15	1.485 5	1,962 31	10 0
	Humayun Shahal		3,517 24 2,380 21	419 5 117 21	3,098 19 2,263 0	1,589 4 744 23	1.007 5 644 22	502 10 873 35	51 11 32 36
ì	Dosuwah		4,064 16	4,064 16	*****		·		
	Daro Sono Pir Julil		4,019 11 8,544 3	108 6 114 18	3,911 5 3,429 25	2.475 5 2.181 15	709 20 418 25	726 20 829 25	63 11 63 23
	Jagan	***	2,654 18	294 0 216 5	2,360 13 1,722 11	536 2 372 20	652 29 740 31	1,171 22 609 0	22 28 21 25
!	Kaziwah	•••	1,938 16	210 0	1,120 11	312 20	1.50 9.1	000	81 HO
:	Jagirs. Chodiho	•••		10.47	32172	,	,		
	Abdal		. 1,021 21	1,021 21	11110	,,,,,,,		.,.	
	3rd Group).	4 300 30	144 77	9 050 11	0.000.02	497 35	1,179 31	57 32
	Bari Namar Thariri	***	4.120 18 2,886 16	1 44 7 185 21	3,976 11 2,700 35	2,298 25 357 5	545 5	1,798 25	[13 9
•	Thahimwah		2,497 31	101 23 205 29	2,396 8 4,482 14	1,384 0 1,458 32	393 35 664 18	618 13 2,359 4	57 31 32 22
	Jahanwah Thariri Nizam		4,688 3 3,374 4	169 4	3,205 0	1,735 0	879 0	591 0	54 5
1	Khub Biro	***	4,131 0	136 31 129 24	$3,9949 \\ 2,64738$	$2,487 15 \\ 391 20$	797 9 736 5	709 25 1,520 13	62 11 14 32
	Khanwah Ali Bahar		4,523 29	167 12	4,356 17	2,134 30	967 7	1,254 20	49 0
	Dasti	,	. 4,301 9	161 29 133 13	4,139 20 4,409 0	2,839 35 3, 3 93 1 0	399 35 480 5	899 3 0 535 2 5	68 24 76 38
	Rajwah		2,447 26	113 3	2,831 23	739 30	905 23	689 10	31 27
	Shahwah Zarkhel Nawo		3,847 14 3,427 22	285 38 548 10	$\begin{array}{c} 3,561 & 16 \\ 2,879 & 12 \end{array}$	1,620 20 1.047 30	910 4 860 24	1,030 32 970 38	45 26 36 16
	Garhi Budhal		3,750 38	190 25	3,560 13	2,126 27	873 25	560 1 561 96	59 30
	Wasand Kalhoro Kumb Rawati		4,187 28 3,302 27	1,109 35 119 2	3,077 33 3,183 25	1,596 31 $2,189 12$	919 16 721 3	561 26 273 10	51 35 68 30
	Arija	•••	2,348 27	106 32 115 21	2,241 35 2,949 11	$1,420 \ 18$ $2,385 \ 8$	479 12 260 25	342 5 303 18	63 14 80 35
	Bhati Mahamudo		3,064 32 3,054 7	134 39	2,919 8	1,414 4	741 31	763 13	48 17
,	Taung		. 3,816 34	171 9 217 16	3,645 25 4,871 19	2,170 35 3,667 13	853 35 650 26	620 35 553 20	59 22 75 11
	Nur Mahomed Sh Mir Mahomed		5,088 35 6,621 12	246 2	6,375 10	5,264 20	696 2	414 28	82 23
١.	Ali Murad Kalhor	0	4,629 14	153 14 130 33	4,476 0 3,418 15	3,641 27 2,442 5	401 12 712 10	433 1 264 0	81 12 71 18
١.	Redho Napierabad		2,540 3	166 15	2,373 28	1,892 35	407 25	73 8	79 30
}	Pahwaro Shahpur		1,830 15 2,096 13	528 7 168 12	$\begin{array}{ccc} 1,302 & 8 \\ 1,928 & 1 \end{array}$	372 10 1,394 0	823 34 437 16	106 4 96 25	28 29 72 12
	Panah Shujrah		1,097 22	61 1	1.036 21	517 25	464 21	54 15	49 38
	Pirbaksh Chhuto Loi	***	5,972 5 3,592 11	1,244 35 40 1	4.727 10 3,552 10	2,810 11 3,494 1	1,225 14 $58 9$	691 25	59 17 98 14
	Chiman Sukhpur		4,741 34	2 58 21	4,483 13	2,927 25	1,433 26	122 2 189 0	65 12
	Lodki Kot Shahu		2,612 4	82 29 432 2	2,529 15 2,823 4	1,656 20 317 19	683 35 1,508 32	996 38	65 19 11 10
}	Loi	•••	2,721 39	371 16	2,350 23	832 28	1,018 18	499 17 679 7	35 17 78 16
	Darapur Muhro Mari		7,032 2 3,572 15	959 13 276 82	6,072 29 3,295 23	4,759 25 1,396 8	633 37 1,490 20	408 35	42 15
	Garhi Teghs	•••	. 3.692 8	1,684 4 224 2	2,008 4 2,636 17	821 5 1,446 1	1,066 24 535 9	120 15 655 7	40 36 54 34
	Begari Dori		2,860 19 656 15	395 18	261 2	51 21	155 18	54 8	19 37
	Bindi Shahpur		4,923 39	3,029 1	1,894 38	1,133 31	340 28	420 19	59 39
	Jagir.		}					_	}
,	Chak Chodiho			,	191117	*****	•••		
	Government F	orest.	10 1/0 01	10 000 10	6,887 11	6,490 28	296 13	50 10	94 37
	Muhro Mori		19,143 21	12,306 10	0,007 11	0,400 20	200 10	, 50 10	

SUPPLEMENTARY
Statement showing cultivated land in each village of taluka Shikarpur under each

				•				KHARI	y.			
No.	Name of Village,	Year,	GARDE	are, &c.	Rica va	DER FLOW.	Отная	PLOW.	Lı	FT.		AIDED
			Area.	Assess- ment.	Ares.	Assess- ment.	Area.	Assess- ment.	Area	Ausess- ment,	Area.	Assess- ment.
	lat group,		A. g.	Rs. a.	A. g.	Rs. a.	A, g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
	Karr	1892-93	193 7 167 10	582 7	893 26	4,009 11	162 4	712 9	192 28	586 4	82 0	232 6 350 14
		1893-94 1894-95 1895-98	116 29 138 1	690 7 480 13 566 3	1,005 16	4,209 11 4,139 11	390 35 139 4	1,200 4 465 10	187 5 82 38	568 7 247 1	107 8 182 25	597 I5 2(5 3
		1896-97	147 39	604 12	690 32 876 28	2,808 15 3,563 9	130 7 330 24	357 6 1,097 7	263 35 91 26	796 0 276 10	63 2 118 9	385 2
		Total	762 6	2,924 10	4,495 18	18,731 9	1,152 34	3,833 4	818 12	2,469 6	553 4	1,771 8
		Average	152 17	581 15	F97 4	3,746 5	230 23	768 10	163 26	493 14	110 26	354 5
3	Rahuja	1897-93	125 31	415 7	19 30	64 6	13 34	55 4	139 35	450 14		
	!	1894-95	82 IO 74 5	362 0 312 14	49 10 43 30	232 7 183 11	82 35 41 2	232 5 186 10	42 15 50 38	131 12 160 10	54 5 41 30	186 12 141 4
		1895-96 1896-97	31 10 57 5	132 5 240 5	17 20 1 20	73 4 6 4	42 35 41 0	69 14 141 9	151 30 116 5	473 1 358 3	20 20 54 5	70 15 185 5
		Total	370 21	1,462 15	131 30	560 0	221 26	635 10	501 3	1,583 8	170 20	584 4
		Average	74 4	292 9	26 14	112 0	44 13	127 2	100 9	316 11	34 4	116 13
	Kakepota	1892-93	11 0	46 10	384 32	1,784 5	69 14	253 0	16 25	60 15	.	
		1893-94 In94-95	7 15 48 20	31 9 203 5	516 33 540 38	2,218 15 2,249 10	126 8 161 1	394 5 548 6	9 25	30 2	2 0 5 20	6 12 18 9
		1895-96 1896-97	7 25 11 31	32 4 49 7	432 3 9 649 2	1,800 3 2,252 15	84 34 222 27	289 3 758 5	37 34 9 0	125 10 28 1	13 5 16 10	44 4 55 6
		Tot a l	86 11	363 3	2,424 24	10,336 0	664 4	2,243 3	73 4	244 12	36 35	124 15
		Average	17 10	72 10	494 36	2,067 4	132 33	448 10	14 24	48 15	7 15	25 0
4	Bed	1892-93	122 6	505 2	1,749 19	7,336 1	189 37	419 4	7 5	22 5	2 35	9 11
	1	1:93-94 1:94-95	136 26 146 12	550 7 540 14	1,788 30 1,777 5	7,487 0 7,439 11)	162 17 225 35	340 6 394 7	J		3 30	12 10
		1895-98 1896-97	167 4 132 9	565 11 549 2	1,543 0 1,650 30	6,463 11 6,911 3	68 5 259 19	195 4 820 12	11 10 7 6	35 4 22 5	4 35 3 30	16 7 12 10
		Total	704 17	2,711 4	8,509 4	35,637 10	905 33	2,170 1	25 20	79 14	15 10	51 6
		Average	140 35	542 4	1,701 33	7,127 8	181 7	434 0	5 4	16 0	3 2	10 4
	Shikarpur	1892-93 ,	823 25	3,065 12	157 33	647 11	180 10	442 3	6 20	20 5	32 5	109 14
		1893-94 1894-95	797 5 829 24	3,213 6 3,335 15	149 15 138 8	623 2 577 0	163 3 226 13	462 6 647 3	21 25 9 0	69 13 29 2	9 5 3 15	30 13 11 13
ĺ		1895-96 1896-97	853 26 779 28	3,371 0 3,282 6	85 30 101 15	356 14 422 14	119 3 211 35	361 12 681 0	18 5 7 10	58 13 22 11	1 35 47 15	6 5 160 9
Ì		Totai	4,083 28	16,258 1	632 21	2,627 9	900 24	2,594 8	62 20	200 12	93 36	319 H
ļ	1.	Average]	816 30	3,251 10	126 20	525 8	180 5	518 14	12 20	40 2	18 31	63 14
•		1892-93 1893-94	347 35 550 0	1,302 4 1,808 5	52 25 137 10	220 12 576 3	320 26 100 20	1,075 2 366 13	252 15 89 37	782 4 274 9	31 24 23 25	102 14 76 13
	ł	1894-95 1895-96	593 19 469 15	2,104 12 1,816 10	83 10 39 35	349 3 175 9	136 33 150 35	470 15 444 11	199 10 193 20	611 2 603 13	15 35 13 20	55 9 46 5
	`	1896-97	487 30	1,897 10			154 36	529 16	170 35	535 15	14 0	49 0
Ì		Total	2,448 19	-,929 9	313 0	1,321 11	863 29	2,857 8	905 57	2,807 11	98 24	330 9
7	,	Average 1892-93	489 28	1,785 14	62 24	264 8	172 29	577 8	9 3	29 8	19 29	68 4
•		1893-94 1894-95	25 20 15 20 18 20	108 7 78 11 78 11				:::	9 20 5 10	30 14 17 1		
	1	1895-96 1896-97	18 20 18 20	78 11 78 11					40 23	131 15	4 20	15 12
1		Total	99 20	423 3					84 16	209 6	24 0	84 0
- 1	1	verage	19 36	84 10					12 35	41 14	4 32	16 13
		18 9 2-9 3	138 30 159 12	578 1	42 15	180 5 159 0	56 33 55 6	188 15 193 15	175 20 124 24	528 11 387 12	236 0 239 36	835 14 817 2
	11	1894-95 . 1895-96 .	165 38 136 26	587 12 619 8 581 15	37 15 30 5	128 3	2#1 2# 75 10	979 5 263 6	107 32 260 38	340 14 840 5	159 35 106 31	554 13 368 6
		1896-97	160 13	681 12			113 2	394 8	75 2	244 9	195 17	670 0
		Total	760 39	3,049 0	109 35	467 8	681 38	2,020 1	743 36	2,342 3	937 39	3,248 3
		verage	152 8	609 13	21 39	93 8	116 15	404 0	148 31	7 5	187 24	935 5
		1892-93 1893-94 1894-95	38 30 44 0 42 25	165 9 186 10	3 35	 16 B	101 5 84 23 62 24	940 7 290 5 214 15	2 10 7 15	24 0	67 30	235 5
1		1695-96 1896-97	41 30 41 30	180 13 177 1 177 1	3 35	16 8	14 31 120 19	51 4 414 8				
ļ,)	Total	208 35	890 2	7 30	33 0	383 22	1,311 7	9 25	31 5	67 30	235 5
		verage	41 31	178 0	1 22	6 10	76 28	262 5	1 37	6 4	13 22	47 1
10		1892-93	81 15	325 0	611 37	2,561 12	226 34	771 8 674 5	97 35 92 29	316 3 299 12	23 15	81 13
	1:	1993-94 1894-95 1895-96	72 27 79 32	295 15 325 8 362 9	685 13 676 13 362 14	2,868 6 2,831 3 1,512 9	194 35 195 4 165 6	671 11 556 14	72 29 80 25	235 11 261 9	140 35 55 30	492 2 191 11
		1896-97	98 1 83 7	350 2	362 14 398 0	1,664 10	459 23	1,578 10	143 0	455 6	96 25	337 9
ļ		Total	415 2	1,659 2	2,733 37	11,438 8	1,241 22	4,252 0		1,568 9	316 25	1,103 3
- 1	[A	verage .	83 .0	331 13	546 31	2,287 11	348 12	850 6	97 16	313 12	63 13	220 11

APPENDIX XIV-A.

kind of irrigation for the five years 1892-93 to 1896-97 with the assessment thereon.

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			Bosi	AB.	Sali		LIFT.	rr.	Lit	NI,	BARA
A seesam e	Area.	Assess- ment.	Atea.	As-ers- ment.	Area.	Assess- mont.	Area.	Aseess- ment.	Area,	Assess- ment,	Lrea.
Re.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rв. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.
6,550	1,730 21	415 11	204 21					1: 10	3 15		
7,447 6,709	1,9s7 31 1,801 14	432 5 868 6	129 37 261 2					:::		•••	***
5,129 6,886	1,404-11 1,863-19	595 10 938 15	118 14 288 13								
3,2812	8,777 16	3,070 15	1,002 7			,.,		11 10	3 15		
6,562		614 3	200 17				!	2 5	0 27		
0,003	1,755 19						[0 27		
1,311	394 30	346 6	95 20	,				,		- 1	,
$\frac{1,381}{1,284}$	379 30 353 20	236 3 3 349 1	68 35 101 35							{	
519 1,214	263 35 351 35	282 7	82 0								
6,040											
	1,743 30	1,214 1	348 10								
1,208	348 30	242 14	69 26								
3,475	938 12	1,330 14	456 21				,	\			
2,099 4,347	754 17 1,146 15	347 9	102 1		***						
2,443	621 2	1,297 6 152 0	380 31 44 25					:	···		
4,117	1,085 21	943 ()	276 34								
17,382	4,545 30	4,070 13	1,260 32		(Special						
3,476	909 4	814 2	252 6	23		45.0					
				(da)	100	V683					
8,586 8,589	2,143 12 2,149 23	214 4 211 8	71 30 61 30	% III							
8.622 7,481	2,221 37 1,855 4	235 0 207 13	69 35 60 30	M	100	6638					
8,637	2,147 18	321 12	94 5	/ ::: I		11 //					
41,870	10,517 14	1,220 5	357 10					***			
8,374	2,103 19	244 1	71 18								
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4,328	1,215 29	52 14	15 16	F)		1600	•••				
4,474 4,717	1,162 14 1,240 25	75 6 116 11	22 1 31 5			light					.,.
4,216 4,569	1,096 24 1,147 23	62 3	18 5		***		•••		***		
22,307	5,862 35	307 2	80.27		रमेन जय						
4,401	1,172 23	51 7	17 37								
3,559 3,122	$\begin{array}{c} 1.027 & 25 \\ 906 & 37 \end{array}$	70 8 19 11	22 20 5 25								
3,591 3,104	1,028 27 872 10	17 15	 5 5	{		1	***				
3,045	839 5	33 5	11 25						•••		
16,421	4,674 21	147 7	44 35								
3,28	934 36	29 8	8 39				,.,				
200	54 3										
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97 2 26	63 23		***				•••				•••
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73:	191 35	13 0	4 0								···
145	58 15	2 10	0 32								
2,714	764 21	402 12	115 3	,					111		
2,451 3,150	703-16 896-9	305 11 527 11	87 4 150 31	:::	•••						
2,450 2,529	693 29 697 23	399 5 537 9	114 4 153 28	•••							
1,329	3,755 17	2,173 0	620 30			·					
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2,65!	751 8	434 10	124 6								
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423	112 39 61 31	15 7	3 35	· }							
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2,556	694 2	58 10	16 20								
51	139-32	11 12	3 12								
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4,33 4,73	1,120 31 1,216 14	276 3 592 15	79 15 170 30		:::			:::			
5,47- 3,69	1,429 20 996 19	918 4 806 15	264 27 234 23								
8,23	1,428 10	852 6	245 35								
23,46	6.189, 14	3,446 11	9 95 10								
4,69	1,237 34	689 5	199 2	·		·					

ļ			GARD	RNS.				KHA	RIF.			
lo.	Name of Village.	Year.			RICE UND	BR PLOW.	Other pl	ow.	Li	7T.		AIDED
			Area.	Assess- ment.	Area.	Assess- ment.	Arca,	Assess- ment.	Area.	Assess- nient.	Area.	Assess ment,
	1st Group-ctd.		A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A, g.	Re. a.	A, g.	Rs,
11 ¦	Dakhan	1892-93	 16 31	70 8	:::				440 9 419 30	1,342 5 1,275 7		
į		1894-95 1895-96	13 10 11 5	54 12 47 6	} }		2 5	7 7	232 11	701 10	•••	:::
		1896-97	6 25	27 10	· ::: }		2 5	7 7	313 0 311 29	954 10 938 4	33 35	110
		Total	47 31	200 4		,,,	4 10	14 14	1,716 39	5,210 4	33 35	110
		Average	9 22	40 1	;		0.31	3 0	343 16	1,042 1	6 31	23
2	Lali Nawi	1892-93	24 35	103 6	i		160 10	547 8	205 30	648 7	109 25	369
Ţ		1893-94 1894-95	8 10 39 15	34 6	i }	•••	219 0 264 37	850 IO	203 37	638 12	84 25	285
i		1895-96	17 20	72 11	:::		182 20 (902 8 611 12	148 30 257 6	464 15 796 4	103 35 55 20	349 18 3
Ì		1896-97					353 12	1,198 7	132 22	402 14	188 5	611
		Total	; 	501 3	·;		1,314 39	4,110 13	948 5	2,951 4	539 30	1,799
	; 	Average	24 3	100 4			243 0	822 3	189 25	590 4	107 38	359
3	Phalpota	1892-93 1893-94	47 20 56 15	202 0 238 15	117 15 175 10	486 7 726 4	215 24 97 37	715 14	61 21	213 11	117 25	411
		1891-95	63 20	226 8	110 10	458 4	558 24	321 12 1,878 3	50 15 1 0	163 14 3 4	190 20 46 35	662 164
į		1895-96 1896-97	51 5 34 25	216 13 155 4		123 5 365 5	312 5 190 25	1,007 10 652 - 8	108 16 5 15	346 9 18 5	$\begin{array}{ccc} 73 & 12 \\ 222 & 1 \end{array}$	256 774
		Total	243 5	1,039 10	520 15	2,159 9	1,374 35	4,605 15	228 27	745 11	650 13	2,269
į		Average	48 25	207 15	104 3	431 14	271 39	921 3	45 29	149 2	130 3	453
ا د 4	Murid Sethar	1892-93	20 5	85 1			111 6	376 8	150 39	440 15	198 0	659
		1893-94 1894-95	1 10 29 11	5 5 123 0			132 3 8 225 20	452 5 758 2	130 13 11 4	407 0	190 10	633
		1895-96 1896-97	1 25	19 11	i	CHITCHES .	89 30 243 15	298 9	239 11	34 11 750 8	170 20 76 20	581 257
		Total	68 36	280 10			802 29	806 12	19 20	61 9	193 38	i
		Average	13 31	l 			160 22	538 7	551 7 110 9	338 15	829 8 165 34	2,779
							200					
	Total of 1st Group.	1892-93 1393-94	2,117 31	8,153 14	3,929 32 4,544 32	17,291 6 19,101 0	1,807 87 1,840 16	5,928 2 5,779 11	1,760 15 1,379 25	5,459 0 4,267 0	920 19 901 14	3,117 3,050
		1994-95 1895-96	2,046 13	8.041 0	4,424 30 3,205 5	18,373 0 13,330 14	2,520 30 1,435 21	8,080 6 ; 4,506 9	930 27 1,976 13	2,879 1 6,174 5	874 35 489 10	2,979
		1	2,006 32	8,266 6	3,665 35	15,216 12	2,708 1	9,081 12	1,089 9	3,362 12	1,181 30	
		!	10,520 5			83,813 0	10,312 25	33,376 8	7,136 9	22,142 2	4,387 28	14,809
	2nd Group.	Average	2,104 1	8,138 9	3,953 27	16,002 10	2,082 21	6,675 5	1,427 10	4,428 7	973 21	2,981
5	Thahiro	1892-93 1893-94	13 34 11 29	52 0	157 10 167 20	589 4	324 25	958 ()	25 35	71 4	111 3	328
		1894-95	10 4	44 1 37 15	4 1 30	621 9 165 0	205 25 492 - 5	603 14 1,451 13	21 10 5 21	58 11 15 3	99 28 25 8	293 75
		1895-96 1896-97	13 35 10 4	52 2 38 2	4 30	17 14	537 3	870 4 1,589 8	67 28 19 20	186 10 51 6	8 9 44 27	24 128
		Total	59 26	234 4	371 10	1,386 11	1,855 18 [5,473 13	199 31	383 2	288 35	845
		Average	11 37	44 14	74 10	277 8	371 4	1,094 12	27 39	78 10	57 31	169
	Nun	1892-93	9 6	34 7	16 20	61 18	182 25			05.	010.00	
		1893-94 1894-95	6 36 6 26	25 10	21 10 5 35	79 3	235 20	542 12 692 12	31 5 109 20	85 5 292 13	218 23 240 30	644 095
		1895-96	19 31	24 12 73 9		21 8	3s1 3 181 15	1,122 15 534 1	48 15 77 8	132 11 212 5	194 0 91 20	570 272
-		1896-97	11 5	,	·	11 14	460 30	1,357 4	102 15	270 2	247 16	720
		Total Average	10 29	200 3	9 15	174 8 31 13	288 11	4,249 12	369 21	993 4	902 9	2,003
		}					205 /1	849 15	73 28	198 13	198 18	550
7	Khanpur	1892-93 1893-94	9 10 24 15	34 12 90 6		•··	52 28 154 16	157 15 454 14	311 10 251 12	816 13 666 14	428 27	1,258
		1891-95 1895-98	22 10 25 30	82 4 96 1		•••	332 0 116 11	975 12	96 2	254 2	353 8 195 27	916 571
		1896-97	9 10	84 6			211 28	838 2 704 0	391 15 34 15	1,106 10 90 3	115 30 219 5	335 720
		Total	90 35	337 13			897 3	2,630 11	1,084 14	2,984 10	1,342 12	3,799
		Average	18 7	67 9	<u> </u>	,	179 17	520 2	216 35	586 15	268 18	759
3	Mirzanwah	1892-93			264 1	983 3	80 19	242 0	3 12 20	767 0	203 27	e57
		1893-94 1894-95	10 30	34 10	161 30 92 18	604 0 344 15	118 (5) 77 34	346 9 227 12	158 25 198 15	426 0 536 0	210 35 95 5	614 278
		1895-96 1896-97	3 15	12 4 18 4	75 20 47 10	292 1 176 7	242 35 273 0	714 5 806 12	305 12 127 22	825 5 343 7	60 25 223 23	190 660
		Total .	19 5	65 2	640 36	2,390 10	794 23	2,337 6	1,102 14	2,897 12	793 35	2,391
		Average	9 93	13 0	12× 7		158 21	467 7	220 19	579 9	158 31	478
•	Garhi Dakhe	1892-93					44 0	124 15	550 10	1,443 6	7 15	21
		1893 94 1894-95	:::	:::			77 5 234 15	220 4 661 10	822 20 650 33	2,087 4 1,684 14	39 10 19 10	110
		1895-96 1896-97	:::		12 10 5 10	43 10 19 11	198 25 333 88	562 10 994 0	518 25 831 7	1,312 1	16 15	45
		Total			17 20	63 5	890 1	2,563 7	3,369 15	2,239 2 8,766 11	135 10	391
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APPENDIX XIV-A-continued.

			·		BARANI	·				To	IAL,
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Ares.	Assess- ment.	Area,	Ameres- ment.	Area,	Assess- ment.	Area.	Assous- ment.	Area.	Assess- ment.	Ares.	Assess- ment,
∆ . g,	Re. s.	A. g,	Rs. a.	A. g.	Rs, a.	A. g,	Rg. a.	A. g.	Rs. a.	A. g.	Rs.
# 10	7 14 	•••				:::	:::	16 34	54 10	442 19	1,350
	:::	•••						7 15	23 15	453 15 255 1	1,400 787
			::				:::	62 10	203 5	324 5 416 24	1,002 1,284
2 10	7 14	***						86 19	281 14	1,891 24	5,825
0 18	1.9							17 12	56 6	378 13	1,165
		***		•••	***	3 30	 15 15	10 35 22 15	37 8	811 15	1,706
		***			•••	٠		58 10	75 11 198 7	571 37 615 7	1,900 2,081
::: }			:::		•••			58 37	195 12	512 2 6 766 11	1,664 2,533
		•				3 30	15 15	150 17]		
									507 6	2,977 16	9,886
						0 30	3 3	30 3	101 7	595 19	1,977
								85 17	296 5	647 2	2 ,346
				-::	•••		.,,	76 3	264 1	646 20	2,377
		•••			***			101 18 69 5	353 7 237 11	871 27 643 3	3,083 2,188
								118 29	353 8	659 35	2,319
-:				····			.,,	450 32	1,495 0	3,468 7	12,315
					***			90 6	299 0	693 25	2,463
	1					E S					
5 10	20 1	•••			43	52.00 E	23.11	21 36 31 6	75 11 107 14	502 6	1,637
	:::			}	(20.5S)	2246	250	43 21	150 5	491 7 479 36	1,6 3 5 1,647
··· [:::	V-100			7 10 38 2	24 0 130 11	417 16 508 20	1,349 1,694
5 10	20 1					,//\		141 35	488 9	2,399 5	7,955
1 2	4 0								.	 -	
								28 15	97 12	479 33	1,591
2 10 5 10	7 14	3 15	11 10	l		A		1,181 29	3,553 0	11,705 16	42,846
	20 1	•••			1100	3 30	15 15	797 1 1,476 25	2,732 4	11,589 39	43,120
:::	:::				***	/ S 145	% :::	673 16	5,054 0 2,308 5	12,476 27 9,825 38	46,119 36,023
7 20	27 15					418.00		1,440 13	4,847 4	12,090 30	41,771
)		3 15	11 10			3 30	15 15	5,569 4	18,494 13	57,688 30	2,12,884
1 20	5 9	0 27	2 5			0.30	3 3 ;	1,113 33	3,698 15	11,587 30	42,576
]	,				71	4.14.44					
								147 37 185 4	442 2 554 6	780 24 690 36	2,496 2,174
::: }				***	:::			185 30	556 5	760 18	2,291
								290 0 243 7	864 12 725 7	675 32 859 11	1,998 2,550
							1	1,051 38	3,143 0	3,767 1	11,456
		,.,						210 16	628 10		2,291
								210 10		758 17	4,201
		***						74 36	227 0	532 35	1,595
	,		:::		:::			77 31 80 10	231 3 237 6	691 27 716 9	2,016 2,109
		}					•	29 30	89 4	399 22	1,181
								60 35	182 0	885 31	2,584
						 ,		323 22	966 13	3,226 4	9,487
						<u> </u>		64 28	193 6	645 9	1,897
2 35	8 10			•••		\		010 00	200	1 012 0-	6.00
4 25	13 14	}]	5 2	15 2	212 30 181 3	633 9 527 4	1,017 20 969 11	2,907 2,670
4 25	13 14	:::	:::	•••				280 26 87 15	673 4 192 2	881 10 741 8	2,570 2,082
							***	424 29	1,239 1	959 7	2,788
12 5	36 6			,		5 2	15 2	1,136 23	8,265 4	4,568 14	13,019
3 17	7 4					I O	3 1	227 13	653 1	913 27	2,603
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	:::		::: }					91 14	264 14	952 1	2,914
::					}		:::	71 32 240 11	214 0 697 8	721 17 714 30	2,204 2,119
					:::			315 9 300 87	937 5 919 1	1,002 36 986 12	2,952 2,921
								1,028 23	3,032 12	4,377 16	13,115
								205 28	606 9	875 19	2,623
::: {			:::		:::		•••	136 30	379 8	738 15	1,969
	:::	***		}				49 15 92 27	136 0 262 3	988 10 997 5	2,554 2,663
					:::	•••		99 25 6 5	154 7 17 7	840 20 1,231 18	2,118 3,429
								384 22			
				- 1		•••		009 23	949 9	4,795 28	12,734
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o.	Name of Village.	Year,	OZEDE.	ar, a.u.	Rics vsi	EX PLOW.	Отиви	Frow.	Lı	YT.	Lift Bf F	AIDED LOW.
į			Area,	Assess-	Ares.	Assass- mout,	Area.	Areass- ment.	Area.	Assess- ment,	Area.	Arsosr- ment.
-	2nd Group-etd.		A. g.	Rs. s.	A, g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a,	A. g.	Rs. a.
8 0	Pahor	1992-93 1893-91 .	3 10 3 39	12 4 : 14 7	: :	··· i	73 5	213 10	123 39	835 12	11 20	34 A
!		1504-95		•••		;;; _\	171 35 71 9 i		129 30 267 23	332 11 674 0	88 20 21 0	249 14 59 12
		1895-16 1896-97		•••	13 10	43 7	76 25 ·	217 9 459 1	263 27 103 3	671 d 208 3	29 35 36 0	95 14 95 14
		Total	7 9	26 11	13 10	4s 7	552 6	1,574 8	588 2	2,261 0	185 35	517 8
		Avcrage	1 15	5 6	2 28	9 11	110 16	315 11	177 25	456 6	37 7	
)1	Burira	1893-93	10	3 12	· ;	;	72 5	216 6	74 lò	204 7	41 15	121
•	'	- 180 (-91) 1804-97		•••	: ::: ¦	::: i	48 0 85 35		2.0 LO 57 0	523 2 112 8	14 0	38
	•	1895-96 1895-97		•••			74 15 117 35	209 3 331 7	193 23 93 I5	484 9 234 14	29 35 12 20	93 3 34 6
	!	 Total	·	3 13			398 10	1,133 6	627 18	1,559 8	97 30	
1		Aceraxe	ี ข ร	0 12			79 26	226 11	125 20	317 14	19 22	279 53 13
	; 	, , , , , , , , , , , , , , , , , , , ,				·:						
72	Tavai	1892 93 1897 94	8 20	42 15 30 2	j	 ••• ;	413 12 1	1,314 3	8 30 51 15	24 1 203 7	7 0	i 19
		1591-95' 1595-94	8 5 13 27	23 6 49 6			259 32 : 352 - 3 :	734 8 : 948 3	39 39 67 1	99 9 tui 2	9 35 6 20	27 1
	,	15:ta-97		_==	:		349 10	991 2	HO 21	212 13		
į		Total		141 13			1,900 21	5,111 4	267 17	685 15	23 15	61
:	:	Average	S 13 ,	29 15			360 4	1,028 11	53 19	137 3	4 27	12 1
23	Lali Purant	1492 93	70 15	250 11	4 35	17 6	118 1a	337 2	289 0	729 7	18 10	50 1
	,	1894-91	112 25	3:05 2 4:01 8	4 35 16 5	17 6 57 7	133 0 305 10	390 10 863 4	311 30 147 15	961 12 371 3	33 0 86 30	97 (238
	• •	1895 9 i 1894-97		271 2	14 20 42 15 1	69 6 130 1	409 0 421 10	1,222 10 1,465 9	43 (4)	116 le : 227 ll :	68 5 109:35	204
		Total	417 25	1,548 10	66 30	320 12	1,456 35	4,265 7	906 25	2,305 11	3:8 0	916
:	;	Average	A3 21	303 5	17 14	61 3	201 15	853 11	181 13	461 2	63 24	183
	Juneja	1592-93	49 29	178 8	:				- · - · ·			·
.		187-91	Sec 35 .	2~9 7			10 25	29 11	379 25 260 10	1,007 14	5 36 12 30	3á (
i		j895-96 1-95-97	tes o	33) 15	9		111 3a 160 25	311 9 451 5	232 15 202 10	590 10 537 B	22 0 6 0	18 (
ļ	ı	Total	2:2 35	753 6		السنة السا	148 23	445 0	277 20	. — — ;		30 (
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		Average	111 31	4 16 10		न्यभेव ज	64 (3)	245 2	270 16	707 13	11 12	31 1
tó	Loda	1992-93 1893-94	6 0 21 n	21 11 77 11				···	201 21	534 e	1 35	S 16
:		14 14-95 1895 ar	13 10			::: ;	10 33	32 8	279 21 190 36	561 2 503 9	H 35	25
		1-90-97	10 0	31 1)		::: !	10 35	32 7	270 H	543 t	8# 10	242]
		Total	60 15	221 14	·		21 25	61 15	1,076 24	2,961 9	95 v	274
•		Average	12 3	44 6			4 13	13 0	215 13	572 6	19 0	51 1;
26	Ghalu	1492-93	4 10	18 18	983 23	3,968 3	428 19	1,066 1	4 10	11 2	32 0	92 14
i		1983-94 1593-95	8 15 · 14 25 ·	23 13 43 15	1,064 21	3,419 3	115 15 . 411 13 .	355 13 1,132 5	117 35 62 35	309 g 217 i3	137 30	395 1
	<u>'</u>	1893-97	1 35	18 5 60 15	- 59; 15 - 319 30 :	3,202 14 5,953 4	330 25 751 31	962 7 2,195 10	11 30 85 23	30 15	163 39 47 20	470 1; 138
;		Total		181 15	1.497 11	16,691 12	2,037 22	5,057 4	302 15	795 11	361 8	1,097-1
:		Average	·:	36 6	197 11	3,338 6	107 20 i	1,137 7	60 19	· · ·-	76 lu	219
						· —— :						
17 !	Kot Sultan	1892-93 Leu3-94	5 0	13 12		:::			•••			
- }		1894 95	•••	•••		··· !	61 10	172 3	166 31	416 15	124 20	341 18
;		1594-97					<u> </u>				<u></u>	
:		Total		18 12			61 10	172 3	166 31	416 15	124 20	341 1
:		:Average		3 1:	<u> </u>		12 10	34 7	33 14	×3 6	24 36	68 6
18 .	Zarkhel P grano	1492-93					3 30	10 9	70 20	182 1		•••
:		; 1591-91 1511-95	3 31	ü		"	3 30	10 9 10 9	221 24 31: 27	504 5 860 3		
		1895-96; 1805-97	1 25	5 3 6 2	3 30	i3 6	3 30	lu 9	275 31 295 22	602 9 711 4	•••	•••
Ì		Total	6 39	25 (.	3 30	13 6	15 0	12 4	1,310 11	3,042 6		
i		Average	3 16	5 1	0 30	3 11	3 0	8 7	242 2	GUR 5		
19	Mahomed Rahim	1802 95	47 95	178 11			74 15	223 2	6 5	lii 14	79 10	236 1
i		1533-94 1594-95	19 35 20 25	67 13 75 0	:::	:::	96 15 ; 55 30 ;	270 15 349 7	220 30 162 30	552 4 406 14	40 25	131 10
į		1895-96 1896-97	32 30 21 15	7: 4	:::	:::	69 10	194 11	214 I6 245 4	616 9	•••	:::
į	1	Total	141 10	5 19 5	ļ	- ·	324 36	938 ::	819 6	2,128 9	119 35	34H 4
:	1	Average	28 10	103 11		;	65 SU	187 10	160 33	425 11	23 39	69 10

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Asses ment	Area,	Agness- inent.	Area.	Arsess- ment,	Area.	Assuss. ment.	Ares.	Assess- ment.	Ares.	Assess- ment.	Area.
Rs.	A, g.	Rs. a.	A. g.	Rs. a.	A. g.	ks. а,	A. g.	Rs. a.	A. g.	Rs. a.	A. g.
63	224 11	37 4	12 17								
1,16 1,06	426 30 404 36	91 1 : 126 13 :	32 26 3 45 4							•••	
1,01	382 20	24 2	8 17		•••			::: [
85	306 29				•••						
4,73	1,745 6	279 4	98 24		· · · · · · · · · · · · · · · · · · ·		····	 -			
84	849 1	55 14	19 27								
66	224 5	106 2	35 15]							
65	257 10				•••			:::	:::		
42 77	156 35 297 33										
60	223 30		:								
3,11	1,159 33	106 2	35 15								'''
62	231 39	21 4	7 3			***					
1.41	477 6	31 1	10 27								
1,41 1,45	524 19	40 3	14 12	:::			:::			 1 2	" 0 15
97 1,16	348 17 414 26	85 11 15 2	30 20 5 15				:::	:::			
1,250	446 16	46 15	16 25								
6,25	2,211 4	219 0	77 19						i		0 15
1,25	142 8	43 13	15 20							0 4	0 3
1,38 1,69	500 35 612 25	34 13	12 15		error en					[
$\frac{2,12}{2,22}$	736 20 725 20	192 5 326 15	68 15 109 15		100	A CONTRACTOR		•••		:::	
2,65	935 0	403 8	134 20	2		SHE					
10,28	3,510 20	957 9	824 25	W		* CASA					
2,05	702 4	191 8	64 37	ā		8.50					
		 			1000	600					
1,20 1,00	434 35 364 20		***		111		}	:::	:::		
1.48	505 20	45 5	16 5		9 V.4. V	::://					***
1,39 2,01	463 35 653 23	5 12 43 H	2 0 14 25		7 707 7	12					
7,07	2,422 13	94 7	32 30	Ā	1870 100	40.00					
1,41	484 19	18 14	6 22			1					
						100				-	
56	210 6				मेव जयते	-7127					
67: 60	241 14 222 31	29 4	9 30		ald wide	6[54					
82 91	297 30 337 11	131 8	45 35							:::	
3,58	1,309 12	160 12	55 25								
		32 2								 !-	
71	261 34										
5,54	1,692 29	695 9	237 7								
5.459 6,28	1,601 31	585 10 925 9	199 17 315 24				:::				
4,28° 6,47	1,306 3 1,993 13	603 8 788 3	203 20 269 32	.,,							
	8,482 36	3,597 7	1,225 20								
28,05		·	,			 -				-	
5,61	1,696 23	719 8	245 4		··						
18	5 0										
940	387 21	14 1	5 0			•••					:::
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960	362 21	14 1	5 0						<u> </u>		
19.	72 20	2 13	1 0			···					-
192	74 10										
573	228 18	:::					[
88; 71 (351 15 281 28	2 1	0 29		:::		:::		:::		
808	317 9	44 15	16 12	- 99							
3,170	1,253 0	47 0	17 1								···
63.	250 24	9 6	3 16								
655	207 15										
897 870	338 10 322 20	6 5 27 6	2 to 9 30								
819	316 16 316 24	140 14	50 5		*				***		
835			62 5								
4,107	1,501 5	174 9									
821	300 9	31 15	12 17				†				

ì			GARDEI	ra ha	<u> </u>			KHARII	 ?.			· <u></u>
No.	Name of Village.	Year.	(IAADE)		Rice un	DER APOM.	Отнив	FLOW.	L	IVT.	LIFT BY I	AIDED LOW,
			Area.	Assess- ment.	Area.	Assess- ment.	Area.	Assess- ment.	Area.	Apress- ment.	Area.	Assess- ment.
30	Arsula Khan	1892-93 1893-94	A. g.	Rs. u.	A. g.	Rs. a.	A. g. 559 17 280 20	Rs. a. 1,555 5 788 11	A, g. 81 35 216 10	Rs. a. 204 11 540 10	A. g.	Rs. a.
		1894-95 1895-96 1896-97 Total	13 10	47 4			498 35 161 35 274 0	1,402 9 455 3 770 2	217 20 135 30 225 30	543 12 339 6 565 12	7 10 9 15 	19 15 25 13
		Average	2 26	9 7	***		354 37	994 6	175 17	2,194 3	9 16	129 2 25 13
31	Mian Sahib	1893-94 1894-95 1895-96	9 10 15 16 20 5 13 26	34 5 57 1 74 2 50 4	•••		513 10 582 5 710 10 584 5	1,496 1 1,698 3 2,053 3 1,704 6			64 35	192 9
		1-9d-97 Total	69 32	257 10		···	3,042 0	1,900 11 18,852 8	 -	,	8 5	201 15
		Average	13 38	5l 8	···		608 16	1,770 8			13 24	40 6
32	Kutab Kato	1892-93 1893-94 1894-95 1895-96 1896-97	 	 			253 5 413 35 452 0 293 33 455 20	783 15 1,203 0 1,311 11 854 3 1,823 7		 	43 20 3 35	125 0 11 2
		Total			·····		1,868 13	5,426 4			47 15	136 2
9:1	Khuhra	Average				(CONTRACT)	373 27	1,085 4			9 19	27 4
J .,	attenra ,	1-92-93 1+93-94 1894-95 1895-96 1896-97	55 0 48 5 28 25 4 35	196 3 171 9 103 7 17 6	44 20 144 10 88 10	 162 12 527 1 822 11	302 10 581 35 589 25 463 20 389 20	881 12 1,664 6 1,663 3 1,287 11 1,106 13	22 13 29 20 10 15 16 20 19 0	55 15 73 12 25 15 40 10 47 8	19 30 13 30 25 15 9 20 18 15	58 3 37 12 69 12 26 1 50 8
	į	Total Average	136 25 27 13	97 9	277 0 55 16	202 8	2,316 30 463 14	1,320 12	97 30	243 12 4s 12	86 30 17 14	48 7
34	Larwah	1892-93 893-94 1894-95 1895-96	34 20 57 20 71 0 70 10	123 1 204 9 252 12 250 4		 	3 10	9 2	435 5 631 10 153 25 450 35	1,092 3 1,582 8 384 1 1,127 3	7 0	19 4
		1896-97 Total	321 30	1,146 13			3 10		497 15	1,243 7 5,429 6	7 0	
		Average	64 14	229 6			0 26	9 2	433 26	1,085 14	1 16	3 14
35		1892-93 1893-94 1894-95 1895-96 1896-97	14 0 36 20 100 5 45 15	49 14 130 1 857 1 161 12		सन्त्रभन । 	1,089 31 1,240 · 0 867 25 914 · 5 1,034 10	3,077 11 3,504 14 2,461 4 2,587 7 2 924 14	72 21 43 20 241 15 163 0 224 15	181 4 108 12 603 7 407 8 560 15	16 5 13 10 5 10 17 15	44 6 36 6 14 7
		Total Average	39 8	698 12 139 12			1,029 6	2,911 4	744 30 148 38	372 6	10 16	28 9
36	Hamayun	1892-93 1893-94 1894-95 1895-96 1896-97	1 25 2 0 9 5 6 10	6 2 7 0 33 2 32 14	 83 20 172 0 104 20	300 12 629 14 379 3	603 36 301 1 517 34 263 15 341 37	1,731 15 802 8 1,478 2 752 3 978 7	 1 0	 2 12	9 5 16 25 11 15 	27 6 47 0 32 13
		Total 	19 0	69 2	360 0	1,308 13	2,028 3	5,803 3	1 0	2 12	37 5	107 3
37	Shahai	1892-93 1898-94 1894-95 1894-96	3 32 1 10 15 4 10 5 25	37 0 15 2 20 1		261 12	205 30 730 5 390 10 172 35	590 11 2,052 13 1,097 0 485 15	117 20 45 35 332 5	375 4 114 11 830 5	7 17 2 0 23 10	21 7 5 8 63 15
		1898-97 Total	20 10	72 3			2,058 17	1,578 15 5,800 6	19 20	1,389 0	25 10	69 7
		Average	4 2	14 7			411 27	1,160 1	109 0	273 13	5 2	13 14
36		1893-93 1893-94 1894-95 1895-96 1896-97			 			 				
		Total					•••					
39	Daro Sono	Average 1892-93 1893-94 1894-95 1895-96 1896-97	49 20 66 15 75 20 19 30 2 5	176 15 240 6 271 14 72 2 7 10			143 15 95 15 404 5 229 5 475 35	410 8 277 13 1,144 14 652 4 1,365 3	201 0 19 5 133 35 68 20 46 35	502 8 47 13 334 11 171 4 117 3	21 10 19 15 25 0 75 15	58 6 53 3 68 11 206 15
	Ì	Total	213 10	768 15			1,317 35	3,850 10	469 15	1,173 7	141 0	387 3
],	Avernge	42 26	153 13			269 23	770 2	93 35	234 11	28 8	77 7

APPENDIX X.V-A-continued.

IAG,	To					RABI,					
	10	τ.	Bos	l.AB,	SAL		larr F	PT.	Li	ini.	BAR
Assess- ment,	Area.	Assess- mont.	Area.	Acaesa- ment,	Area.	Assess- ment.	Area,	Arness- ment.	Area.	Assess- ment.	Area.
Rs. a.	A. g.	Rs. a.	A. g.	Re. a.	A. g.	Rs. a.	A, g.	Rs. a.	A. g.	Rs. a.	A. g.
1,833 2 1,553 12	667 12 577 10	73 2 141 0	26 0 50 5				•••				
2,337 8 82) 5	852 5 307 0	324 0	115 10			•••	***				
1,335 14	499 30						***				
7,880 0 1,576 2	2,903 17 580 27	538 2	38 11		···				 -		
1,070 2	000 21	107 10	36.11	<u></u>							
1,953 12 2,090 5	664 25 711 31	280 13 335 1	77 10 114 10								
2,274 10 1,926 7	778 15 653 36	115 6 140 13	39 20 48 15		:::		•••	31 15 31 0	8 20 7 30	:::	
2,142 11	729 15 3,538 2	159 12	334 10					31 0	7 30		
2,077 0	707 24	196 6	60 34	•••				93 15	4 32		
4,		-100 0	00 03					113 13	9 02		
1,278 14 1,685 4	439 3 679 33	417 15 482 4	142 18 165 38				•••				
1,561 11 1,188 14	572 18 409 3	350 0 328 9	120 18 111 15				•••		i		
7,198 15	2,580 32	352 13 1,936 9	124 35 665 4						!		
1,499 13	516 G	387 5	133 0								
·····											
2,302 15 3,842 5	796 15 1 1,333 15	$1,307 - 1 \\ 1,870 - 4$	452 0 653 10	2	13.00	S					
4,426 2 3,602 5 4,148 12	1,535 15 1,218 35 1,435 5	2,332 15 1,618 7	817 15 566 20	530					::: }		
18,322 7	6,319 5	9,732 9	3,404 10								
3,664 S	1,263 33	1,946 8	680 34								
1,252 6 1,860 7	483 0 693 25	17 14 13 8	6 15 4 35	:::		:::14					
659 11 1,380 15 1,559 10	232 30 522 15 585 35	13 12 3 8	4 35 1 10	111		100	•••	:::			
6,653 1	2,517 25	48 8	17 15	····							
1,330 10	503 21	9 11	3 19								
					रमेव जय	- 4					
3,522 9 3,662 10 3,282 10	1,252 26 1,301 10 1,176 35	169 6	60 10 4 20 26 5	:::	•••		:::			:::	:
3,494 I 4,157 14	1,227 30 1,485 5	73 7 143 1 462 9	50 20 163 30								
18,719 12	6,443 26	860 1	305 5								
3,623 15	1,288 29	172 0	61 1								
1,800 10	494 1							0. 0			
2,067 5 2,635 3	624 1 717 6 897 34	1.129 13 823 8	392 10 287 15			21 0	5 10	35 3	9 15		::: }
2,495 13 2,969 9	824 12 1,007 5	1,079 3 1,589 1	376 22 554 18								
11,968 8	4,070 18	4,621 4	1,610 25			21 0	5 10	35 8	8 15		
2,395 11	814 4	924 4	322 5	,	1.1	4 3	1 2	7 1	1 35		
965 15	353 10										
2,300 5 1,382 5	815 15 442 15	210 8	71 35		:::		•••				
1 519 4 1 807 3	5t 6 35 644 22	149 0 184 8	53 0 65 25		:::						
7,855 0	2,842 17	544 0	193 20								
1,571 0	568 19	108 13	38 28								
	•										
			•••			:::		:::			
***		:::		:::							
111	***										
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1,387 10 758 10	495 30 249 25	297 11 134 4	101 35 47 20								
2,193 2 1,083 2 2,008 14	768 10 384 25 760 90	388 9 118 23	135 15 42 10								
2,008 14 7,431 6	709 20 2,607 30	1,251 3	436 10				•••				
Janes O	- CO 1	*,=0* 0	300 10		1				}	***	1

		}	~	}				KHARIF				
lο,	Name of Village,	Year.	GARD	LNS.	Rich uni	ER FLOW.	Отнев	FLOW.	Lu	r.	LIET A	
			Ares.	Arsese- ment.	Area.	Assess- ment.	Area.	Assess- ment,	Area,	Asress- ment.	Area.	Ansess-
	2nd Group-ctd.	i I	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Re. a.	A. g.	Rs. a.
40	Pir lalil	1892-93 1893-94	2 5 ° 2 6 ı	8 0 8 0			96 5 189 35	269 15 533 15	326 15 192 15 ;	838 12 480 15	33 25	92 6
		1894-95 1895-96			:	::: {	6 90 21 0	19 0 1 59 1 1	451 25	1,129 1 148 9		
	Ĭ.	1890-97	2 5	8 0			161 0	452 10	58 25 182 35	457 3	72 25	199 8
		Total	6 15	24 0			474 30	1,334 9	1,211 35	3,047 8	106 10	291 14
		Average	1 11	4 13			94 38	206 15	242 15	609 8	21 10	58 (
1	Jagan	1892-93 1893-94	5 10 6 10	19 11 22 4	29 30	 108 0	550 36 743 4	1,554 3 2,098 3	18 20	46 4	 61 5	167 1
		1894-95 1895-96	 5 25	20 1			610 24 747 8	1.719 1 2,115 10			33 25 11 10	91 3 30 1
		โห9ช- 97		27 3			385 39	1,090 9			15 20	42 10
		Total	24 30	89 3	29 30	10% 0	3,037 29	8,577 10	18 20	46 4	121 20	332 11
		Average	4 38	17 13	5 38	21 3	607 22	1,715 8	3 28	9 4	24 12	
42	Kaziwah	1892-93 1893-94	ii 25	42 9	i		513 35 452 37	1,471 9 1,299 7	$\begin{array}{ccc} 52 & 0 \\ 7 & 24 \end{array}$	142 9 20 14	 100 35	284
	j	1894-95 1895-96		28 3	16 0 49 25	57 0 177 6	323 5 607 20	915 14 1,782 4	•••		37 5 39 10	108
		1896-97			192 15	689 0	302 9	874 1			40 15	117
		Total	19 10	70 12	258 0	923 6	2,199 26	6,293 3	69 24	163 7	217 25	620
	Jagirs.	Average	3 34	14 2	51 24	184 11	439 37	1,259 10	11 37	32 11	43 21	124 (
43	Chodiho	1892-93,				FFE						
		1893-94 1894-95	1		111		120				***	•••
		1895-96 1896-97		! ···	::(6)						•••	• • • • • • • • • • • • • • • • • • • •
		Total	·	!- 		37.68	1000A				 !	
		Average			1		Ø		· ·			
	Abdal	; . 1802-93		 ; i	}		Y		!		 i	
•	Atouat	1893-94 1894-95	1	:::		. II	M		:::	•••		
		1895-98 1896-97	· · · · ·						:::	:::	:::	
		Total						}	-			····
		Average										
	Total of 2nd	1 1892-93	347 35	1,283 9	1,429 9	5,319 15	6,732 20	10 175 10	3,746 10	0.602.4	1 210 90	3,930
	Group.	1893-94	494 35	1,783 7 2,256 6	1,380 14	5,134 5 5,142 2	7,404 3× 8,290 28	19,175 10 21,145 9 23,660 14	4,298 0 3,944 18	9,663 4 10 947 13 10 050 12	1,319 30 1,515 21 986 35	4,228 2,815
	İ	1895-96 1896-97	. 555 34	2,030 1 1,948 15	1,076 30 1,311 20	3,079 13	6,930 1 8,909 7	19,912 2	4,047 37 3,866 30	10,467 2 10,025 6	812 37 1,276 16	2,345 3,690
	}	Total	2,559 11	9,282 6	6,586 17	24,418 10	38,267 14		19,903 15	51,154 8	5,911 19	
		Average		1,856 7	1,317 11		7,653 19	21,925 5	3,980 27	10,230 14	1,182 12	3,401 1
61	3rd Group.	1802-93		14 5			864 6	2,216 2				
		1893-94					866 30 247 19	1,709 11 834 10	6 10	14 1		
		1895-96 1898-97		31 1	3 35	12 5	1,012 26 497 35	2,596 14 1,276 13			,	•••
		Total	14 10	45 8	3 35	12 5	3,288 36	8,434 2	6 10	14 1		
		Average	. 2 34	9 1	0 31	2 8	657 31	1,686 13	1 10	2 13		
u	Namar Thasir	1892-93					801 25	2,055 10				
_		1893-94 1894-95 .					552 25 1,159 10	1,417 3 2,072 9				
		1895-96 . 1896-97 .			:::		693 25 545 5	2,291 11 1,397 14		:::	:::	
		Total .		\- 	-		3,952 10	10,134 15	<u></u>			
		Average.	i		· · · ·	\ 	790 18	2,027 0	- 		- 	 -
4	7 Thahimwah .	1892-93			-		802 10	1,544 6				
•	i i i i i i i i i i i i i i i i i i i	1893-94 .		:::		:::	266 0	682 8		:::	:::	
		1895-96 . 1896-97 .			:::]	381 30 420 10 393 35		:::	:::	:::	
		Total .		-		\	-) 	-}: -:	-	<u> </u>		
		Average .					20,64 5		ļ	·	<u></u>	
	g Jahan wah .	1,000,00		48 10	.		412 8 3	-;		ļ	<u> </u>	- -
1	D COMPIL TELL .	1893-93 1894-93				:::	1,440 20 990 14 697 30	2,587 7		:::	:::	:::
		1895-90		:::			687 30 1,826 30	4,230 2	:::		:::	
		1896-97 .		48 10			664 18	_	-		- <u>-</u> -	 -
	}	Total .	15 10		_;		5,409 32		-\	<u> </u>		
	1	Average.	3 2	9 12	}		1,081 38					

APPENDIX XIV-A-continued.

					NI.	BAR					
f.	Tou	ı.	Bos	AB,	SAII	BY PLOW.	Lift aides	rt.	Lu	MI,	BAR
Assessment	Area.	Assess- ment.	Area.	Assess- ment.	Ares,	Assess- ment.	Area.	Assess- ment.	Ares.	Ascess- ment.	Area.
Rs. s.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Bs. a.	A. g.	Ra. a.	A. g.	Rs. s. [. g.
1,191 1,115	452 35	79 8	28 10								•
1,148	418 0 458 15	:::	•••		:::	:::		***		***	
205 l 1,117	79 25 418 25					,,,					
4,777	1,827 20	79 8	28 10	,		. ,,,					
955	365 20	15 14	5 26			1.7					,,,
1,620	574 26										
2,544 1 2,178	901 24 767 9	256 4 262 4	91 5 93 10				•••				
2,464 1 1,849	870 1 652 29	298 2 688 12	106 0 243 25						•••		
10,657				***			·				
2,131	3,766 9 753 10	301 2	106 32					 -			
2,101	765 10	301 2	100 32	****							
1,689 1,646 1	592 10 573 1	74 2	26 15	•••	***		•••				
1,081 2,237	376 10 769 2	189 0	65 2							,	•••
2,277	740 31	596 12	205 32				:::		•••		
8,930 1	3,051 14	859 14	297 9								
1,786	610 11	172 0	59 18	٠.,	arrest to	***					
				0	disust.	20					
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111	***			<i>W</i>		///					•••
	***		.,.			1					<u></u>
•••					NI IN	- 1				<i>.</i>	
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···						***					
					্যান্ত্র, বাঙ						 —
44,880 1 50,281 1 52,529 46,032 57,936 1	15,468 0 17,528 33 18,223 18 15,999 26 1,9940 31	5,484 9 7,006 3 8,556 7 7,282 12 11,666 7	1,880 6 2,424 33 2,969 15 2,563 32 4,038 19	 	 	21 0 31 15 31 0 31 0	8 10 8 20 7 30 7 30	35 3 	9 15 	8 10 15 2 15 0 13 14 	2 35 5 2 5 0 4 25
3,51,660 1	87,160 28	39,966 6				114 15	29 10	35 3	9 15	52 10	17 22
50,332	17,432 5	7,993 4	2,775 13			23 0	5 34	7 1	1 35	10 8	3 20
4.000								'			
2,23 0 1,723]	868 2 6 673 0	:::		:::		****	••• •••	***			
73 9 3 ,640	284 29 1,026 11	104 12	37 10	*	***				:::	:::	
1,276 1	497 35					•••					
8,610 1	3,350 21	104 12	37 10								
1,722	670 4	20 15	7 18								
2,055 1	801 25		.,.			,,,,		***			
1,417 2,972	552 25 1,159 10		•••					***			
2,291 1 1,397 1	893 25 545 5	:::	•••					***			
10,134 1	3,952 10	·								,	
2,027	790 18										
2,027	100 19										
1,544	603 10	,				•					
682 979	266 0 381 30		•••		•••	•"•	:::		:::	***	
1,077 1 1,0 27	420 10 393 35		•••					1			···
5,311	2,064 5				,	***					-"
1,662	412 33										
	1,455 30										•••
3,776		19 0	6 30				•••	488	•••		•••
2,606	997 4 778 20	257 1	90 30	,,,			• • • •				
2,606 2,026 4,230	778 20 1,626 3 0		***			***		•••		:::	
2,606 2,026	778 20	1			l						

		0				K	Habip.				
Name of Village.	Year.	GASSIT	5, GS V.	Bios vy	DEB PLOW.	Отива	FLOW.	Lı	F7.	Torpe an	D FLOW.
		Area.	Assess- ment.	Area,	Assess- ment.	Ares.	Assers- ment.	Area.	Assess- ment.	Area,	Asses ment
3nd Group cont		A. g.	Bs. a.	A. g.	Ba. a.	A. g.	Rs. a.	A. g.	Rs. s.	A. g.	Rs.
Thariri Nizam						265 25	681 2				
	1893-94 1894-95		···		:::	626 0 611 15	1.605 \$ 1.567 13	•••	:::		
	1895-96 1896-97	16 35	53 13			285 20 857 0	732 1 2,197 6				•••
l	Total	16 35	53 13	·							
l	1				<u> </u>	2,645 20	6,783 11				
1	Average	3 15	10 12	ļ <u>:-</u>		529 4	1,366 12				
Khuh Bire	1892-93 1893-94 1894-95 1895-96	8 80 2 30	27 15 8 1\$			303 10 609 34 315 25 512 5	778 14 1,564 0 809 9 1,313 5	124 15 113 0 77 20	279 9 256 1 174 3	128 0 9 35 47 35 18 0	320 24 119 45
1	1896-97					635 9	1,630 1	47 10	106 3	74 25	186
Į	Total	11 20	36 12			2,376 3	6,095 13	362 5	814 0	278 15	895
	Average	2 13	7 6			475 9	1,219 2	72 17	162 13	85 27	139
	1										
Khanwah	1893-93	8 35	34 10			532 13 671 20	1,342 9 1,727 2			6 5 	15
	1894-95		12 12			1,190 0	3,064 14				
ļ	1895-96 1896-97		13 12		:::	449 33 732 0	1,153 5 1,882 5				
1	Total	17 0	60 9	·		3,565 26	9,170 3			6 5	15
[1.	3 16		·	 -	713 5	1,834 0			1 9	3
	Average				#277522.57	.13 8	1,004 0				
Ali Bahar				1	ndial?	499 20	1,281 6				
1	1893-94 1894-95		31 9 11 9	100		1,029 2 824 25	2,638 8 2,114 9	:::			
ì	1895-96		37 1		10 m	496 20 949 22	1,273 13 2,435 5		,	•	
	1896-97			***				<u>-</u>			
1	Total	23 0	70 3			3,799 9	9,743 11	<u> </u>	<u> </u>		
i	Average	4 16	14 0			559 34	1,948 12	<u> </u>			
Dasti	1893-94 1894-95	13 5	24 12 41 16 13 15	13 20	 43 0	442 30 438 22 320 23	1,135 1 1,121 11 825 7	35 30 83 0 28 5	80 5 186 7 63 3		
	1895-96 1896-97		:::	13 20	43 0	548 32 383 5	1,407 12 982 10	150 5	387 6	8 30 3 10	8
1	Total	25 0	80 10	27 0	88 0	2,133 82	5,472 9	297 0	687 4	7 0	17
1	Average	6 0	16 2	5 Jt	17 3	426 30	1,094 8	59 16	133 7	1 16	3
Ĭ			1		(HOLINA A	44		l			
Bap .	1892-93		:::		:::	54 20 706 25	139 19 1,812 10	25 15 74 35	57 0 168 5		•••
1	1893-94 1894-95	:] :::	[:::	:::		132 35	340 11	23 15	62 8	•••	•••
]	1895-96 1896-97	: :::	:::	1 :::		438 10 363 10	1,124 0 931 14	87 10	197 3	29 25	76
l	Total			·	l	1,695 20	4 349 0	210 35	475 0	29 25	74
	Average	<u> </u>	ļ 	·		339 4	869 13	42 7	95 0	5 37	14
1	Avorage			\ <u></u>							
Baj wah .	. 1892-93					715 30 565 83	1,835 3 1,451 3	}			
ĺ	1893-94 1894-95				:::	782 20	2,006 13	:::			
	1895-96 1896-97			:::	:::	860 15 886 23	1,437 4 2,273 10	1 :::			
	1			` -	···	3,511 1	9,004 1				
	Total		:	<u> </u>		702 8		— <u>:-</u>	 -		
1	Average			·		702 8	1,800 13			***	
Shah wah	1892-93	6 35	21 11	!		385 5	998 9	11 35	26 11	112 35	283
	1893-94 1894-95			:::		813 0 524 20	2,119 2 1,385 4	42 0 46 15	94 6 94 1	164 5 23 10	416 58
ĺ	1895-96				{	466 22 725 8	1,229 0	11 20	25 14	180 15	450
	1896-97	 -		<u> </u>			1,885 1	58 35	132 5	72 25	186
1	Total	6 35	31 11	<u> </u>		2,914 15	7,597 0	170 25	373 5	553 10	1,395
	Average	1 15	4 6	<u> </u>		582 35	I,519 6	34 5	74 11	110 28	279
Zaubhal W	1892-93	4 0	15 0			184 25	492 10	138 34	331 4	280 20	745
Zarkhel Nawo	1893-94	. 80	28 10			447 18 511 28	1,177 12 1,346 13	338 26 265 6	767 5	13 25	34
	1894-95 1895-96	1 30	13 8 5 12			244 0	642 14	325 16	506 10 748 2	124 12 37 15	315 103
	1898-97			:		328 15	868 2	405 19	917 6	34 35	87
1	Total	17 30	60 14			1,716 6	4,528 3	1,471 20	3,270 11	498 27	1,286
}	Average	3 22	13 3			348 9	905 10	294 12	654 2	96 6	257
Garhi Budhal	1893-98		•••			245 0	649 4	10 10	25 2	\$19 10	551
	1893-94 1894-95			:::		306 0 607 28	805 0 1,580 12	104 0 23 11	247 11 53 15	141 20 74 0	364 189
1	1895-96					300 39 501 32	800 6	237 2 311 36	674 3	41 21	107
1	1896-97	\- 	<u> </u>	 :-			1,317 1		744 4	43 2	111
	Total	<u></u>	<u> </u>	<u> </u>		1,961 19	5,158 7	686 19	1,645 3	509 13	1,824
l .	Average					392 12	1,031 11	137 12	329 1	101 34	264

APPENDIX XIV-A-continued.

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ь.	Tetai	r.	Bos	LAB.	Ba	LOW.	Livi	17.	Lu	AWI,	Вал
Assess ment.	[Area.	Assess- ment.	Area,	Assess- ment.	Area.	Assess- ment.	Area.	Assess- ment.	Area.	Assess- ment.	Area.
Ra.	A. g.	Be. s.	A. g.	Ba. a.	A. g.	Rs. a.	A. g.	Bo. s.	A. g.	Bs. a.	A. g.
681 1,680	265 26 6+2 5	45 5	 16 5	l :::	.	· 	••• •••				•••
1,721 748	865 35 290 25	16 6	54 20 5 5				 	::: }			
2,265	879 0	14 7	<u> </u>	! ·						: <u>-</u>	
7,066	2,743 10 546 26	229 6 45 14	80 35	!				·		¦	
1,910				·				 -			
1,098 1,998	431 10 752 34			:::	•••		:::		• •	:::	•••
1,532 1,568	600 15 620 20	340 11 36 3 112 13	121 8 12 35 40 8		•••	إ	:::	:::			•••
2,095 8,192	3,202 8	489 11	174 5								
1,636	640 18	97 16	34 33						· · · · · ·		
										i	
1,433 1,859 3,119	551 28 718 25 1,209 15	40 7 133 8 84 7	14 15 47 5 19 16	:::	•••	:::	:::		:::		•••
1,166 1,895	453 38 736 5	'		:::	••• •••	:::	 				•••
9,473	3,669 26	227 6	80 35					:		[:::	-:
1,894	738 37	45 8	16 7								
	*10.00	40 2	14.10		Charlest .						······································
1,821 2,901 2,126	513 30 1,121 22 828 10	241 2	14 10 85 30	23		A 10	•••				•••
1,273 2,489	496 20 967 7	16 14	::: 6 0	S		(2.53)				:::	•••
10,112	3,927 9	298 3	106 0	3		1553					
2,022	585 18	59 10	21 8	<i>y</i>	- C	. 90					·
1,340	466 0				NOW I						
1,350	534 27 363 3	- :::					*** ***				•••
1,810 1,033	720 37 399 35	13 6	6 30	A	/SU.16						
6,897	2,494 23	13 6	4 30			1000					
1,267	498 36	2 11	0 38								
196	79 35			1	रमन जयः	441					
3,043 893	903 38 156 10	69 15	32 15		•••						•••
1,124 1,203	438 10 460 5	:::	 			:::		::: }			
4,961	1,958 15	62 15	23 15								
992	391 27	12 9	4 19								
1,635	715 30	}				}					
1,578 3,006	611 3 782 30	127 2	45 10	:::		l		:::	:::	:::	
1,437 2,327	560 15 905 23	55 7	19 0	:::				::_	:::_	-::	
9,184	3,675 11	180 9	64 10			-,,					
1,886	715 2	36 2	12 34								
1,694	645 20	363 13	128 30								•••
3,108 1,842	1,188 \$1 708 27	479 1 524 18	169 26 114 23			:::	:::	:::	:::		
1,732 2,385	667 27 910 4	26 15 151 1	9 10 53 16				:::				···
10,732	4,120 29	1.345 11	475 24								
3,146	824 6	269 3	95 5								
3,095	780 30	510 10	173 81								•••
3,115 2,462 1,747	945 13 997 13 696 6	109 6 370 9 247 7	37 24 94 8 87 24	:::	•••	:::				***	
2,136	860 24	264 0	91 35						::.		<u></u>
10,849	4,180 B	1,403 0	494 2				:				
2,109	836 1	280 6	96 32						 }	19.0	···
320 1,467	497 0 568 25 758 39	82 14 50 14 158 3	28 20 17 5	:::	•••	:::	:::		:::	13 0	• 0
1,988 1,498 2,221	788 39 585 2 873 25	188 3 16 9 48 9	54 0 5 20 16 35		•••	:::				*** *** ***	•••
8,497	9,283 11	357 1	122 0	<u> </u>						18 0	4 0
	656 26	71 7	24 16							3 6	0 23

į			GARDEN	n. Azc				KHARIF.				
•.	Name of Village.	Year.		-, cs c.	Rios vs:	DEE PLOW.	Отнвв	FLOW.	Lı	77.	LIPTAN	D #LOW.
		-	Area.	Ansess- ment.	Area.	Assess- ment.	Area.	Assess- ment.	Area.	AHROSS- ment.	Area.	Assess- meut.
	3rd Group—ctd.		A. g.	Rs. a.	A. g.	Кв. в.	A. g.	Rs. a.	A. g.	Rs. a.	Δ. g.	Rs. a.
9	Wasand Kal-	1892-93 1893-94					434 0	1,145 13	63 15	154 13	33 3 0	84 6
	horo.	1894-95	···		:::		763 31 763 29	2,014 14 2,001 0	54 0 57 18	135 7 143 10	30 35	83 ,2
	İ	1895-96 1896-97			11 5	35 8 	461 10 834 19	1,226 11 2,239 4	37 24 82 17	93 6 156 2	6 35 5 35	18 1 16 3
	1	Total			11 5	35 8	3,246 9	8,627 10	274 34	683 B	77 15	201 12
	}	Average	 -		2 9	$-\frac{30}{7}\frac{3}{2}$						[
	1		:				649 10	1,725 8	51 39	136 11	15 19	40 5
3 0	Kumb Ramoati	1892-93 1893-94					181 25	470 12	137 25	325 9		
	l	1894-95 1895-96		•••		•••	210 25 366 9	549 10 948 11	166 35 217 5	389 10 503 6	49 25	123 11
		1898-97	6 0	20 4	:::		248 6 458 37	664 15 1,223 15	160 30 227 0	389 11 550 0	37 11 29 6	95 14 77 9
	!	Total	6 U	20 4			1,485 22	3,857 15	909 15	2,159 4	116 2	297 3
	į	Average	1 8	4 1			293 5	771 9	181 35	431 10	23 8	59 7
											 -	
31	Arija	1892-93 1893-94		•••			330 20	847 15 943 11	28 10 26 20	69 7	3 30	٠
	1	1894-95 1895-96				, ,	367 35 450 11	1,155 4	10 0	59 9 22 8	8 7	9 6
	İ	1896-97		- :::			331 3 425 2	856 11 1,093 2	9 35 10 0	22 13 24 3	9 30	22 8 25 7
		Total					1,904 31	4,896 11	84 25	198 8	21 27	57 5
		Average					380 38	979 6	16 37	30 11	4 13	11 7
2	Bhati	1000.00			·							
-	Bnati	1892-93 1893-94	 4 10	13 9			311 30 307 38	799 9 785 3	12 30 58 30	29 14 132 1	•••	
	İ	1895-95 1895-96				~FA	273 31 313 30	691 13 824 4	42 5	102 10	•••	
	(1896-97			56.		248 20	637 4	7 35	17 11		:::
]	Total	4 10	13 9			1,455 29	3,738 1	121 20	282 4		
		Average	0 34	2 12			291 6	747 10	24 12	56 7		
3	Mahmudo	1892-93				3.7	200					
	Maniado ,	1893-94	:::	:::	60 25 68 25	204 12 229 2	358 20 202 10	943 14 530 2	322 10 274 35	900 6 650 1	69 5 66 15	160 8 177 6
		1894-95 1895-96	l		19 0	64 S	358 0 135 30	946 8 358 6	326 () 278 25	787 11 670 2	73 20 63 30	202 6 169 3
		1896-97				Julia P	347 31	921 14	173 5	418 6	121 10	331 7
		Total			148 10	498 1	1,402 11	3,700 11	1,374 35	3,330 10	384 0	1,040 14
,	,	Average			29 28	99 10	280 18	740 2	274 39	666 2	76 32	208 3
	Taung	1892-93	4.6	13 15	18 10	41.10						
		1893-94 1894-95	6 35 2 20	23 4 6 4	6 0	61 10 20 5	650 5 451 30	1,796 9 1,243 10	4 30 114 25	11 14 284 12	20 15 54 10	53 4 148 0
		1895-96					480 20 354 35	1,317 11 974 15	119 35 60 20	278 8 150 9	4 30 33 30	13 1 92 13
		1896-97					653 30	1,798 11	12 25	31 9	23 25	65 1
	}	Total	13 20	43 7	24 10	81 15	2,591 0	7,129 8	312 15	757 4	136 30	372 3
)	Average	2 29	8 11	4 34	16 6	518 8	1,425 14	62 19	151 7	27 14	74 7
5	Nur Muham-	1892-93					626 1	1,646 6	44 35	107.0		
	mad Shujrah.	1893-94 1894-95				•••	588 25	1,541 0	147 30	107 2 333 2	15 35	40 4
	<u> </u>	1895-96 1896-97					384 26 555 28	1,010 10 1,454 5	54 0 49 15	121 5 11" 5	4 30	12 7
	!	Total						1,601 14	31 30	71 5		
	į	! }				•••	3,767 14	7,254 3	327 30	745 3	20 25	52 11
		Average					553 19	1,450 13	65 22	149 1	4 5	10 9
6	Mir Muhammad						6 33 15	1,366 1	25 2 5	57 10	14 10	35 10
		1893-94					365 23 460 39	937 13 1,182 8	91 10 97 5	206 1 83 8	7 15 26 25	18 7 66 9
	1	1895-96 1896-97					406 34 462 23	1,043 11 1,210 11	38 23 27 25	86 9	9 15	23 7 29 1
		Total				· 					11 25	
		Average					2,229 14	5,740 12	220 8	495 14	69 10	173 2
	1						445 35	1,148 2	44 1	99 3	13 34	31 7
7	Ali Murad Kalhoro.	1892-93		•••	113 25	362 14	210 5	573 1	159 8	377 10	8 25	22 11
	Lainoro.	1893-94	•••		65 5	187 9	77 35 138 7	201 15 356 14	240 9 205 18	559 5 481 2	3 25 11 5	10 C 29 5
		1895-96 1896-97		•••	:::		19 0 840 83	49 1 908 13	67 23 8 36	153 14 21 1	2 0 19 15	5 4 50 15
		Total			168 30	550 7	785 0	2,089 12	681 10	1,593 0	44 30	118 3
		Average			33 30	110 1	157 0	417 15	136 10	318 10	8 38	23 10
3	Redho	1892-93					598 25	1,661 1		ļ		
	1	1893-94 1994-95		•••	47 35	161 9	455 20	1,253 14	 9 0	 22 8	10.18	
	1	1895-98 1896-97					401 30 202 20	1,106 11 905 1	24 15	62 2	10 18	28 9
		1 1			47.25	141 0	613 30	1,689 6				
	1	Total			47 35	161 9	2,302 5	6,518 1	33 16	84 10	10 15	28 1
	}	Average	•••		9 23	32 5	462 17	1,303 3	6 27	16 15	2 3	5 1

APPENDIX XIV-A-continued.

				B.	GRANI.					= -	
BAB	INI.	L	Pt.	Livi A	daui.	SAI	LAB.	Во	HI.	Тети	. L.
rea.	A-sess- ment.	Area.	Assess- ment.	Aren,	Assess- ment,	Area.	Assess- ment.	Area.	Arrogr-	Area.	Asress- ment,
A. g.	Re. a.	Α. κ.	Ra. A.	A. g.	Rs. a.	Α. μ.	Rs. s.	A. g.	Rs, a.	A. g.	Ra.
						···.		23 0 6 5	66 4	554 5 851 31	1,451 2,250
					::: [23 21 23 15	66 11 65 12	833 25 1 540 9 1	2,2,1 1,439
								16 25	46 12	919 18	2,458
								92 26	52 9	740 18	9,810
		•••						5 15 6 20	15 15 25 11	324 25 436 25	812 1,039
		***				:		35 () 9 20	98 7 27 9	618 14 455 27	1,550 1,178
										721 3	1,871
								59 15 11 35	33 12	2,556 14 511 11	6,502 1,300
										011 11	1.300
				***			:	32 10 27 35	90 10 78 5	391 0 426 0	1,008 1,090
								41 15 36 25	116 4 102 15	501 26 385 30	1,291 1,004
<u> </u>								34 20	96 15	479 12	1,239
			}			:	<u></u>	173 25	485 1	3,183 28	5,637
								34 21	97 0	436 29	1,127
[;			E.		37 26 62 15	105 7 175 6	362 0 423 13	934 1,106
		•••	<u> </u>		235			85 15 1 10	240 2 3 8	359 6 357 5	931 930
			1 :::				87	4 10	11 15	2 %1 25	6(4)
							3	190 80	538 6	1,772 9	1,570
		******			(/	39 6	107 4	354 18	914
		•••			4	i Till I	[47 0 l	134 9	847 20	2,244
		•••		•••		74 H)		56 10 126 20	165 12 355 4	665 15 897 6	1,738 2,356
		***		•••		(875.Vb)	% = 1	99-17 99-25	298 4 297 9	577 22 741 31	1,495 1,967
 								422 32	1,251 6	3,732 8	9,821
								84 22	250 4	746 17	1,964
			i I			रम्भव जयः		129 26	361 10	827 5	2,319
				•••				114 35 1 173 2 5	341 10 520 14	748 15 781 10	2,064 2,186
				***				231 5 163 35 [693 6 490 6	853 35	1,911 2,383
- <u>-</u>								813 0		3,890 35	10.815
 		•••	·					162 24	486 3	778 7	2,163
					; 			98 35	265 4	764 31	2,01%
				•••		•••		44 15 1 26 57	127 11 76 6	794 25 445 25	2.042 2.042 1,20×
•		•••		***		•••	 	i	1	609 31 650 26	1,579 1,692
					<u> </u>			171 27	488 13	3,287 16	8,546
					 			34-13	97 12	657 19	1,708
			;					·		5 20.00	1 003
		•••		***	···	•••		157 10 ' 179 30	414 9 (565 5 (554 9 (730 20 643 38	1,903 1,647 1,847
		•••] :: }	***	:	***		197 9 109 0 194 9	306 10 550 4	721 33 563 32 696 2	1,84, 1,860 1,852
···								837 18	2,361 6	8,358 10	5,771
		_ :						167 20	472 4	671 10	1,754
			·								
!	·	7 23	20	•••		 		6 25	18: 11	499 3 1 383 19 1	1,350 977
	•	• • •		• •••		64 35	189 6	2 25 : 18 36 :	7 10 54 4 93 7	422 10 106 19 401 12	1,06% 262 1,074
···:						64 35	199 0	32 9 60 15	174 0	1,812 23	4,731
		$\frac{7}{1} \frac{23}{21}$				12 39	37 11	12 3		362 21	947
	<u> </u>					12.00	37 11	54 25	149 4	653 10	1,810
		***		***		***		36 30 1 61 0 ;	110 4 183 0	540 5 482 5	1,525 1,340
		•••		•••		***		186 10 98 20	495 12 295 8	483 5 712 10	1,365 1,984
···								417 5	1,236 12	2,870 35	8,027
				***				83 17		574 7	1,605

		[KHAR	1 F .			
۹o.	Name of Village.	Year.	GANDE	кв, &С.	Rios va	DER PLOW.	Отняв	frow.	L	PT.	Lipt an	D BLOW.
.,			Area,	Assess- ment.	Area.	Assess- ment.	Area.	Assess- ment.	Area,	Assess- ment.	Area.	Assess- ment.
	3rd Group—ctd.		A. g.	Rs. a.	A. g.	Rs. a.	A, g.	Bs. a.	A. g.	Re. a.	A. g.	Bs. s
50	Napierabad	1893-93 .			40.30	100 8	226 38	628 8	•••			***
	1	1893-94 1894-95			. 49 13	166 8	246 0 -167 35	677 0 462 4	***		8 30	10 (
	1	1895-95 1890-97			•••		29 10 403 0	80 8 1,109 6				•••
	j	Total		.,.	49 13	166 8	1,073 3	2,957 10			3 30	10 (
		Average			9 34	33 5	2,14 25	591 8	***		ti 30	2
0	Pahwaro	1892-93 1893-94 1894-95	"i 15	4 10	10 20 93 7 3 10	35 7 314 11 11 0	226 33 24 33 372 37	624 15 605 5 10,22 9	38 5 2 20 32 30	95 5 6 4 82 10	143 8 172 6 1 0	346 1 467 2 2 1
		1895-96 1896-97	0 20	1 11	12 10	41 6	394 13 394 13	234 13 1,074 15			9 32	27 (
		Total	1 35	6 5	119 7	402 8	1,303 34	3,565 9	73 15	184 3	306 8	844
		Average	U 15	1 4	23 33	80 8	260 31	713 2	14 27	36 13	6: 10	168 1
71	Shahpur	1892-93 1893-94 1894-95 1895-96	3 5 0 29 6 33	10 9 2 7 23 1			153 15 218 2 307 18 49 30	429 5 600 11 846 13 139 2	30 25 49 35	76 8 126 15	105 31 96 33 	296 266 1
	1	1896-97					238 26	657- 7			22 25	62
		Total	10 27	36 1			967 11	2,673 6	80 +0	202 8	225 9	625
		Average	2 5	7 4	***		193 18	534 11	16 4	40 8	45 2	125
2	Pansh Shujrah .	1892-93 1893-94 1894-95 1895-96		 	•••		248 24 155 32 227 5 32 0	654 9 417 11 605 11 85 3	14 5 25 15	33 8 61 5	42 0 20 15	115 1 • 53
		1896-97	·			$\gamma_{\rm e}(10.0)$	300 10	800 12		***		191
		Total			- 6		963 31	2,563 14	59 20	94 13	62 15	169
		Average	***				192 30	512 12	7 36	18 15	12 19	33 1
9	Pir Baksh	1892-93 1893-94 1894-95 1895-96 1896-97			48 0 58 15 	153 2 186 7	814 15 654 38 673 10 892 30 1,095 38	2,139 5 1,740 14 2,241 11 2,291 8 2,915 0	30 20 150 20 31 35 36 15 18 6	71 14 351 11 71 9 81 11 40 11	4 25 10 0 17 35 6 5 1 20	12 25 1 44 1 12 1 3 1
		Total			106 15	339 9	4,331 İ1	11,328 6	267 15	617 8	39 5	99
		Average .	***		21 11	67 14	ამწ 10	2,265 11	53 19	123 8	7 33	19 1
6	Chuto Loi	1892-93			·			,	***			
w	22010 2302 131	1893-94	[***		10 39	29 2	***	[
		1894-95 1895-96				सद्यमन	1-1-1			:::		
		1896-97					57 18	158 2	0 31	1 15		
		Total					68 17	187 4	0 31	1 15		***
		Average			•••		13 27	37 7	0 6	0.6		
á	Chiman Su kh pur	1893-94 1894-95	1 10	7 7	4 20 	15 3 	579 3 536 26 616 26	1,586 15 1,471 5 1,686 10	19 3	45 3	187 3a 9 12	511 25 1
		1895-96 1896-97	1 39 4 39	6 11 16 13			#6 12 913 24	72 0 2,502 0	111 30 2 0	280 1 4 12	:::	***
		Total	10 16	35 3	4 20	15 3	2,672 11	7,318 14	131 33	3 30 0	197 7	537
		Average	2 5	7 1	0 36	3 1	534 18	1,463 12	26 14	6: 0	39 17	107 (
в	Lodki ,	1892-93 1893-94	1 30	5 12	, ,	 	499 30 361 25	1,348 9 962 4	6 10	16 6	:::	
		1894-95 1895-98	1 30 4 0	5 12 13 2			211 30	563 13 24 15	1 30	4 8		
		1896-97	1 30	5 12			567 35	1,511 13	6 10	14 14		***
		Total	9 10	6 1			330 1	892 4	2 34	7 2		•••
7	Kot Shahu	1692-93 1893-94 1894-95 1896-96 1896-97	7 31 15 35 11 30 19 (0 20 0	30 15 52 11 38 15 64 7 67 3		 	316 19 547 11 452 9 37 15 394 19	976 11 1,402 5 1,235 7 100 14 1,075 4	289 30 18 0 106 5 152 13 173 28	746 8 46 15 265 5 375 9 434 4	 3 10 11 15 4 0	8 15 30 4 11 0
		Total	74 26	254 3			1,747 33	4,880 9	739 34	1,868 9	18 25	50 3
ļ		Average	14 37	50 13			349 22	976 2	147 39	373 11	3 29	10 (
9	Loi	1892-93	0 25	2 11		.3.	20 25	66 9	148 32	417 15		
Ì		1893-94 1894-95	13 5	44 6		;;;	292 20 166 6	802 15 457 9	6 10 7 15	15 10 18 7	3 0	8 4
-	1	1895-96 1896-97	17 0 13 30	57 6 46 7			4 25 164 30	11 4 453 12	11 15 97 1	28 7 242 9	7 5	20 8
		Total	44 20	150 14			648 26	1,792 1	270 33	723 0	10 5	28 13
			8 36	30 3			129 29		~·		-	
1	1	Average	0 30	50 3	•		140 20	358 6	54 7 (144 10	2 1	5 12

APPENDIX XIV-A-continued.

				.BA	RANI.					Total	
BAR	INI.	L	197.	LIFT AT	DED BY OW,	SATI	.LB.	Во	BI.	• • • • • • • • • • • • • • • • • • • •	•
Ltea.	Assess- ment,	Area.	Assess- ment.	Area,	Assess- ment,	Ares.	Askess- ment.	Ares.	Assess- ment.	Area.	Assers
. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Re. a.	A. g.	Ra.
	} }							21 30	65 4	248 28	693
•••	:::	***	:::					15 20	46 8	295 13 187 5	843 519
	! :::	•••		•••	• • • •	***		24 20 4 25	73 8 13 14	53 30 407 35	$\frac{154}{1,123}$
								66 15	199 2	1,192 21	3,858
	I (13 11	39 13	238 20	668
· · ·	 -							10 14		2000 200	
					***			229 32	693 10	628 18	1,796 1,581 1,974
•••	:::	•••			***	62 7	186 3	$\frac{60}{254} \frac{2}{36}$	180 2 751 5	564 5 694 9	1,974
*41	:::	•••		•••		***		327 17 407 10	980 1 1,213 2.	445 25 823 34	1,299 2,356
						62 7	186 8	1,279 25	2,818 4	3,146 11	9,007
						12 17	37 5	255 37	763 10	629 10	1,801
			-								
			,		***	.,.		121 31	354 9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,166 1,007
***	:::			***	•••			43 6 129 25	129 7 388 14	437 32	1,238
	:::	•••			***			170 1 176 5	510 1 528 6	276 19 437 16	798 1,248
	l						,.,	640 28	1.921 5	1,924 15	5,458
						·		129 6	384 4	384 35	1,091
					100	100	- m	76 7	230 9 334 1	366 31 284 37	1,000 785
•••							23	115 0 118 26	348 13	36 6 6	1,008
							23/	63 30 164 11	243 10 481 3	141 10 464 21	390 1,2 81
							<u> </u>	557 39	1,635 4	1,623 25	4,406
							·	111 24	327 10	324 29	893
								21. 23			
***]	A Y 846.3		95 28 (77 10	903 8	2,651 2,763
•••			***	***	45	10 30	32 3	158 31 360 3	458 13 1,012 13	1,032 24 1,293 33	3,402
***			:::				37	87 13 109 31	245 9 316 0	1,021 23) 1,225 14	2,631 3,275
			,			10 30	32 3	811 26	2,310 13	5,596 22	14,727
						2 6	6 7	162 13	462 3	1,113 12	2,045
						प्रमान जाय		100 10			
•••		***						•••			•••
					•••	13 30	41 4	•••		24 29	70
***		•••						***		58 9	160
						13 30	41 4			82 88	230
						2 36	8 4			16 23	40
								•••			
***					٠			327 8	979 15	9 7 21	2,571 2,351
		***				242 20	727 8	107 20 195 35	308 6 587 10	854 24 1,066 21	3,034
,		•••			***			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	345 15 1,533 5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	704 4,056
						242 20	727 8	1,259 6	3,755 3	4,517 33	13,718
						48 20	145 S	251 33	753 1	903 23	2,543
								an 0	700	507 30 429 25	1,370 1,160
	:::					•••		68 0 148 3 0	198 4 435 0	362 10	1,004
***	:::				,,,			61 30 108 0	179 8 316 14	76 25 683 35	221 1,849
114.								386 20	1,129 10	2,060 5	5,607
***								77 12	225 15	412 1	1,121
•••											
		-,.				714-18 840-32	2,891 7 2,461 14	799 22 :	2,046 0	2,128 0 2,028 23	8,191 5,859
•••	:::	··· i		:::		840 32 689 27	$2,461 \ 14$ $2,069 \ 1$	606 25 912 37	1,806 1 2,723 15	2,175 38	6.341
•••	:::	4.35	18 5			21 19 1 39 25	61 8 118 14	205 19 877 0	790 13 2,609 5	5:2 4 1,508 32	1,44 \$ 4,31 5
·		4 35	18 5			2,306 1	7,105 10	3,431 23	99,76 2	8,353 17	24,153
		0.89	3 11			461 8	1,421 3	692 13	1,995 4	1,670 27	4,830
						685 11	2,035 0	398 35	1,196 10	1,254 8	3,71%
•••					***	599 27	1,788 10	408-26	1,325 15	1,307 8 1,397 20	3,833 4,143
						631 2	1,893 3	577 1 17 5	51 6	50 5	113
•••				···				735 32	2,207 7	1,0td 18	2,970
···						1,916 0	5,717 0	2,137 19	6,402 8	5,037 23	14,810
						383 s	1,143 6	427 20	1,280 8	1,005 21	2,962

			A. e.e	wa, &c.				KHARIF.				
,	Name of Village.	Year.	GAADA	##, #C.	Rich uni	RE PLOW.	Отник	Evo₩.	L	r.	LIPE AND	FLOW.
			Area.	Assess- ment.	Area.	Assess- went.	Area.	Arsers- ment.	Area.	Asrces- ment.	Area.	Assess- ment.
_	4th Group-etd.		A. g.	Rs, ≰.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	B.s. a.	A. g.	Re. a.
ì	Darapur	1892-93			5 0	16 6	242 38	668 15	32 32	90 5		
	i	1893-94 1894-95	7 30	25 7		,	208 30 102 15	562 11 283 3				
	1	1895-96 1896-97		·•• ···		••• •••	88 39 105 35	252 10 282 3	25 15	63 7	:::	
	1	Total	7 30	25 7	5 0	16 6	748 37	2,047 10	58 7	153 12		
		Average	1 22	5 2	1 0	3 4	149 32	409 8	11 25	30 12		
	Muiro Mari	1892-93 1893-94	3 20 5 1	19 14 17 0			12 30 43 25	31 2 118 13	217 34 144 6	544 10 864 13	15 0	4/I 4
	1	1894-95 1895-96	6 0 10 5	20 4 34 3	:::		89 15 2 15	246 14 6 9	42 5	105 5		
	ĺ	1896-97	16 30	56 9					66 20	168 15		
	ļ	Total	41 16	147 14			148 5	403 6	470 25	1,183 11	15 0	41 1
	!	Average	8 11	20 9			29 25	80 11	24 5	236 13	3 0	F 4
	Garhi Tegho	1×92-93 1893-94	13 30 5 20	53 3 18 9			24 15 31 23	79 9 53 2	111 20	278 12		
	ı	1894-95 1895-96	8 10 18 36	27 14 62 15			519 20	276 3				
	1	1896-97	10,20			:::	207 5	115 1	44 31	111 15		
		Total	46 B	162 9			782 23	523 15	156 11	390 11		
	; !	Average	9 9	32 8			156 21	104-13	31 10	7s 2		
	Begari	1892-93	18 35	65 1			417 12	1,113 11				
	ì	1893-94 1894-95	2 0 4 20	6 9 14 12		CHILD IN	459 30 106 10	1,229 10 287 6				
		1895-96 1896-97	1 25 8 17	5 8 28 9	2	03/13/5	14 15 79 13	39 9 196 1]	
	1	Total	35 17	120 7	😯		1,077 0	2,886 5				
		Average	7 3	24 2			215 16	573 🕉				
	1	2500.00				S	97/41		21.10	70 0		
	Dari	1893-94					77		31 10 	78 2	•••	
		1894-95 1895 96	:			Y ZIEV V	32 18	16 4	:::			
)	1896-97					34 17	17 3				
		Total					68 35	33 7 6 11	6 10	78 2		
		Average			:_\		13 10					
	Bindi Shahpur,	1892-93 1893-94	 0 3 3	ž 13		गरमंत्र	374 14 41 15	636 7 92 13	89 6	230 6	 ,	***
		1894-95 1895-96	2 18	8 4 7 3		सन्यमन	10 6 5 25	27 15 15 8	15 10	38 3	:::	
		1896-07	2 5	7 3			35 35	98 13	22 15	55 16		
	!	Total	7 21	25 7			467 L5	871 7	126 31	324 7		
	Jagir.	Average	1 20	5 1			93 19	174 5	25 14	84 14		
	Chak Chodiho	1892-93										***
		1893-94 1894-95						·				
		1895-96 1896-97										
	į	Total								,		
	Government Forest.	Avsrage										
	Muhro Mari	1892-93			, .		83 4	235 3				
		1893-94 1894-95	,				69 5 28 10	162 18 77 13		•••		
		1895-96 1896-97		1			13 20 75 0	37 3 206 7	•••			
		Total				,	258 39	719 9	l		.,,	
		Averago					51 32	143 14				
	m-4-1 -4 m-4	1.000.09	00.00	254 33	950 0	694 0	15 909 90	41,347 14	2,175 13	5,421 7	1,035 19	2,764 1
	Total of 3rd Group.	1892-93 1893-94	99 26 81 19	354 11 267 11	256 0 283 0	834 3 1,281 6	15,802 20 16,883 10	43,414 2	2,301 24 1,736 2	5,577 15 40,65 3	1,627 SI 454 (4	2,720: 55 1,176 U
		1894-95 1895-96	75 30 97 23	249 9 325 12 352 13	22 10 28 2 0 25 30	75 3 90 13 84 6	18,659 19 12,617 20 18,529 16	42,483 5 32,829 14 48,328 8	1.992 19 1,928 38	4,743 12 4,587 1	463 19 523 30	1,199
		1896-97	459 34		25 30	9 345 15	80,172	108,403 11	10,134 16	21,195 3	3,504 33	9,255 11
		Total		1,550 8	715 20	2,365 15		11,680 12	2,026 35	4,839 1	700 39	1,847
	Tratal -1 -1 -	tverage	91 39	310 2	143 4	473 3	24,342 37	68 451 10	7,681 38	20,543 11	3,375 28	9,811
	Total of the Taluka.	1892-93	2,546 0	9,096 6	6,308 6	28,445 8 25,516 11	25,803 24	70,339 6	7,970 9	20,592 9	3,444 28 2,316 4	9,999 1
		1894-95 1895-96		10,398 13	5,833 24 4,310 15	23,590 5 17,401 8	27.470 57 21,030 22 30.146 24	74,224 9 57,379 5 83 142 12	8,016 28	21,385 3	1,765 26 2,991 36	5,207 :
		1898-97		10,568 2	5,003 5		30,146 24	83,142 12	37 174 0	97,491 10		41,055
			13,539 10	51,525 9	·	1,10,007 9	1,25,709 24	70 907 9	7 434 92	\	2,758 32	
	į.	Average	2,707 34	10,305 2	5,414 2	22,019 8	25,759 37	70,307 8	7,434 32	19,498 5	A,700 00	1 0,411 (

APPENDIX XIV-A -concluded.

						ARANI.	В				
lų.	Tota	ı.	Bos	48.	SATE		Lipt A By Pi	r.	Litur	.#£.	BARA
Assess-	Area.	Assess- ment.	Area.	Assess- ment.	Ares,	Assess- ment.	Ares.	Assess- ment.	Area.	Assess- ment.	Area.
Re.	A. g.	Rs. a.	A. g.	Rs. s.	Λ. g.	Rs. a.	A. g.	Rs. s.	A. g.	Bs. a.	4. g.
2,772	949 9	16 14	5 25	1,982 3	682 34						\
2,631 2,641	900 39 694 3	8 12 677 0	28 35 232 0	1,983 12 1,655 15	663 14 551 38	···	:	:::		:::	
343 1,842)	121 0 633 37	18 11 1,497 4	7 21 . 502 27	72 4	24 20			:::			
10,231 1	3,499 8	2.294 9	778 28	5,694 2	1,902 28						
2,048	699 34	458 15	155 14	,1,134 13	380 21						
							 -				
3,888 4,931 1	1,333 13 1,669 3	:::	•••	3,251 7 1 4,431 1	1,084 9 1,476 11		:::			1	
4,856 1,533	1,631 38 6 510 1		•••	4,482 15 1,492 9	1,494 18 497 21					::: 1	
4,447	1,490 20			4,221 15	1,407 10						
19,656	6,634 35			17,879 15	5,959 29		.,.				
3,931	1,326 39			3,576 0	1,191 38	111					
6.000											
3,96 2 3,085	1,006 23 1,043 4	:::	•••	2,550 15 3,013 7	856 38 1,006 1	***	:::			:::	:::
1,673 1,935 1	1,050 30 659 23	i3 2	4 15	1,569 3	523 0 636 22					:::	:::]
2,671	1,066 24			2,414 10	814 28						
12,578	4.826 24	13 2	4 15	11,487 13	3,837 9						
2,515	965 13	2 10	0 35	2,297 9	767 18			1			•••
2,436	864 36	1,257 11	428 29	İ							
2,115	761 14	818 8	279 16	60 9	20 8			:::			:::
99	723 4 34 5	1,586 6	540 0	217 1 54 2	72 14 18 5	62					
1,538	535 9	1,137 12	388 24	175 13	δ8 35	- 46					
8,294	2,918 28	4,800 5	1,636 29	507 9	169 22	7	•••				
1,658	583 30	960	327 14	101 8	33 87					,	
434	149 35			355 14	118 25						1
807 615	270 24 232 9	139 9	48 0	667 13	222 24	***		:::			::: }
326 379	108 30			599 5 328 4	199 31 108 30	//					
	155 13	67 8	22 20	295 4	98 16	***					···
2,563	916 31	207 1	70 20	2,244 8	748 6						
512	183 14	41 7	14 4	448 14	149 25						<u></u>
3,717	1,414 34			2,850 5	951 14	3					
2,846 2,101	964 17 703 22	:::	•••	2,760 7 2,026 15	932 9 675 28	***					
80 1,002	28 30 340 28	:::	 	57 14 841 0	21 0 250 13	•••	• •			į	
9,747	3,452 11			8,526 9	2,850 24						
1,940	690 18		***								
	000 10			1,705 5	570 5						
								}			}
***	:::						j	:::			
	:::				•···	••• •••					

447 533	155 5 182 31	211 14 871 6	72 1 133 26							}	
630 176 :	212 18 59 30	38 1 139 7	12 35 43 19	513 15	171 13	 A-		:::	•		
870	293 13	39 6	13 5	624 11	208 8						:::
2,658	906 26	800 5	268 6	1.138 10	379 11						
531	181 13	160 1	53 25	237 12	75 36						
											
76,204 79,111	27,969 19 29,148 7	10,032 C 8,893 2	3,516 9 8,039 37	15,439 3 17,157 12	5,077 29 } 5,751 6 }			20 8	7 23 		:::
78,454 49,314	29,202 12 18,611 30	14,200 15 6,113 13	$\frac{4,851}{2,073}$ $\frac{4}{32}$	3,992 8	5,403 13 1,3 3 22			18 5	4 35		
77,974	28,937 16	14,524 13	4,905 31	8,723 3	2,907 15						
3,61,050	1,33,859 4	53,763 1	18,396 33	61,506 0	20,473 5			38 8	12 18		
72,211	26,771 33	10,752 12	3,677 15	12,301 3	4,091 25			7 11	2 19		
1,63,931 1,72,513	55,142 35 58,266 39	19,069 9 18,630 9	6,578 4 6,261 31	15,429 3 17,173 11	5,077 29	ži o	5 10	67 0	20 13	16 8	5 5
1,77,109 1,31,369	59,902 17 44,137 14	27,811 6 15,559 10	9,297 4	16,204 6	5,754 36 5,408 13	31 15	8 20			35 8 15 0	5 0
1,80,685	60,953 37	31,038 8	5,269 5 10,384 23	3,977 0 8,722 3	1,327 37 2,907 15	31 0 31 0	7 30 1 7 3)	18 5	4 35	13 14	4 25
8,25,604	2,78,708 22	1,12,100 10	37,790 27	61,506 7	20,471 10	114 15	29 10	85 5	25 8	80 9	25 2
1,65,120	55,741 28	22,421 15	7,558 5	12,301 t	4,091 10	23 0	5 34	17 1	5 2	16 2	5 0

R. GILES,
Acting Commissioner in Sind.

SUPPLEMENTARY APPENDIX XV.

Statement showing demands and realisations in the Shikarpur Taluka fo three years 1894-95 to 1896-97.

	Years. Gross Demand.			Remissions.	Revenue for collection.	Arrears.
			Rs.	Rs.	Rs.	
1894-95 1895-96 1896-97	•••	•••	1,81,045 1,35,701 1,87,880	3,846 5,742 917	1,77,199 1,29,959 1,86,968	 95
	Total		5,04,626	10,505	4,94,121	95
	Average	• • •	1,68,209	3,502	1,64,707	32

R. GILES, Acting Gommissioner in Sind.



APPENDIX XVI.

सन्यमेव जयते

APPENDIX

Statement showing the results of the proposed rates as compared with the existing rates in from 1892-93 to 1896-97.

	lioes.														
No.	Appendices.	Villago		G	ABDEN	8.	Rice	UNDER	FLOW.	OTHER	CROPS FLOW.	UNDER	Lift,		
Serial No.	No. as in the	V 111mgor	Area.	Rate.	Assessment.	Area,	Rate.	Assessment.	Area.	Rate.	A sacasment.	Area,	Rate.	Assessment.	
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SHIKARPUR TALUKA SETTLEMENT REPORT.

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From

L. W. SEYMOUR, Esquire,
Superintendent, Land Records and Agriculture, in Sind;

To

H. E. M. JAMES, ESQUIRE, I. C. S., Commissioner in Sind.

> Superintendent's Office, Camp Radhan, 31st January 1895.

SIR,

I have the honour to submit the following report in connection with the revision of assessment rates in the Shikarpur Taluka.

- 2. The original settlement, which, owing to floods, applied to 27 dehs only, would have expired in 1882-83, but was continued until further orders under Government Resolution No. 4756 of 23rd June 1883. In 1855, Colonel Anderson, Superintendent of Survey, submitted proposals for the introduction of an Irrigational Settlement, which were sanctioned in Government Resolution No. 4596 of 6th June 1885 to take effect from the revenue year 1885-86. This Irrigational Settlement, under the terms of Government Resolution No. 6522 of 9th September 1893, expires on 31st July of this year.
- 3. The taluka consists of a narrow tract with an average length, from cast to west, of 44 miles and an average breadth, from north to south, of 11 miles. Its area is 487.02 square miles. It is bounded on the north by the talukas of Jacobabad, Thul and Kashmor of the Frontier District, on the south by the talukas of Sukkur and Naushahro Abro, on the east by the river Indus, and on the west by the talukas of Naushahro Abro and Jacobabad. With the exception of a portion comprising 14 dehs in the extreme west of the taluka watered from the Begari Canal alone, the taluka may be said to consist roughly of three horizontal zones, the uppermost of which is irrigated by the Begari Canal, the middle by the tails of the Begari and Sind Canals and the lowest by the Sind Canal. The middle zone is very poorly irrigated and it is through this zone that the proposed Shikarpur Canal will run, as shown on the taluka map accompanying this report. The widening of the Sind Canal by 15 feet at its mouth decreasing to 4 feet near the town of Shikarpur, the widening of the Mirzan wah, and the tailing of it into the Sher wah, a Zamindari Canal now taken over by Government together with improvements to other branches, will doubtless render in the near future the southern zone irrigated by the Sind Canal, the richest in the taluka. For the middle zone, the Shikarpur Canal is urgently needed, and with its completion the whole of the taluka will be brought under cultivation. At present the irrigable capacities of the two canals (Begari and Sind) at the northern and southern boundaries of the taluka respectively are fully taxed by the additional requirements of adjoining talukas and a third canal for the central zone is indispensable. In the settlement of 1885-86 now expiring, the total number of dehs was entered as 87, consisting of 82 Government villages, 3 jagirs and 2 forests, but one forest appears to have been entered in error as it belongs to the Ghotki Taluka on the other side of the river. During the currency of the settlement, 2 jagirs were measured up for purposes of hakabo

and 5 new dehs formed therefrom. The taluka, therefore, as at present constituted, comprises 82 Government dehs, 6 jagirs (one formerly measured) and one forest or a total of 89 dehs. In 13 of the Government villages a portion of the revenue is alienated in "pattedari" grants confirmed by Government to original grantees.

- 4. The population of the taluka by the census of 1871 was 73,383, by that of 1881, 75,112, and by the last census of 1891, 86,932. The increase of the second period over the first was 2.36 per cent., of the third over the second 15.74 per cent. The increase during the period of 20 years (1871-91) has been 18.46 per cent. Distributed over the whole area of the taluka, the density per square mile would be 178.50, but the central portion of the taluka, deficient in water-supply, is very sparsely populated. As in the case of most talukas in the Province, beyond an influx and efflux of labourers at harvest-time, there is no immigration or emigration proper.
- The principal town of the taluka is Shikarpur, which dates its origin from 1617 A.D. It was so named in commemoration of a fight between the two tribes of Mahars and Daudpotras in connection with the right of the latter to the enjoyment of certain forests or "Shikargahs." The town has very extensive suburbs with numerous gardens of fruit-trees (date, mango, orange, pomegranate, mulberry, &c.). Its population, by the census of 1891, was 42,004 composed of 25,846 Hindus, 16,113 Muhammadans and 45 of other persuasions. Formerly it was celebrated for its central Asian trade, but this is admitted to have decreased owing to the facilities offered for carrying merchandise past the town direct to the sea-port of Karachi. As a trade-emporium, however, it is still of considerable importance and is connected with Bokhara, Kandahar, Peshawar, Multan, Bombay, Karachi, Sukkur and various talukas of the Province. Articles imported consist of silks, cloths and embroidered caps, dried fruits, snuff, shoes, sugar, oil, ghi, molasses, drugs, rice, &c. The total Municipal revenue from all sources of the town in 1885-86 was Rs. 75,373-9-10 and the expenditure Rs. 66,264-9-3, while in 1893-94 the revenue amounted to Rs. 94,895-4-8 and the expenditure to Rs. 88,267-7-7. The head-quarters of the Collectorate have been transferred to Sukkur and the only officials now residing permanently here are the Judge, the District Superintendent of Police and the Civil Surgeon and Mukhtyarkar. Among the buildings of importance are the Railway Station, Jail, the Civil Hospital, the Lady Dufferin Hospital for Women, the Government High School, several Municipal vernacular schools, the Mukhtyarkar's Offices, Police Lines, Veterinary Dispensary, Post Office, Telegraph Office, Library, Merchants' Warehouses, four Meat Markets, a Travellers' Bungalow and several Dharmsalas. The following is a list of the larger villages of the taluka:—

			Population.
1 Khanpur	***	•••	3,000
2 Mian Sahib	•••	•••	1,748
3 Kot Sultan			1,630
4 Lali Nawi	•••	•••	950
5 Murid Sethar	•••	•••	907
6 Humayun	•••	•••	675
7 Karn	•••	•••	530
8 Jagan	***	•••	495

- 6. Figures of agricultural stock are given in Appendix X. They are for the past two years only, viz., since the introduction in 1892-93 of the new form for the more systematic registering of such stock. No epidemic disease has occurred during the past ten years. Cattle brought for sale in this taluka are horses and oxen from Jacobabad and the strip of country lying at the foot of the Biluchistan Hills and donkeys from Khorasan.
- 7. The taluka is well supplied with roads, the more important of which are repaired annually. The soil, however, is very friable and contains an

admixture of sand so that with the cart-traffic of the taluka, the roads soon break down again. No new roads have been constructed during the currency of the settlement, but a new piece of embankment from the Begari Canal through the dehs of Dari, Begari and Garhi Tegho has been made to join the main Sukkur, Begari Bund. The taluka is traversed from north to south by the Sind-Pishin Railway and contains within its limits the three stations of Shikarpur, Kot Sultan and Humayun. Cart-traffic considerably exceeds cameltraffic, the load of a cart and that for a camel being 12 and 5 to 6 maunds respectively.

8. Except in the town of Shikarpur, where a grain bazar exists, at which sales and purchases are effected, there are no fixed markets in the taluka. The produce of the taluka is purchased by merchants or their agents on the actual threshing-floors in the various dehs. As in the cases of other talukas local requirements are met by retail sales in the village bazars. There, is an annual fair, lasting 40 days, held during the inundation season on the bank of the Sind Canal, distant about 13 miles from Shikarpur. It is essentially a Hindu fair, the water is worshipped and rice thrown into it to feed the fishes. It is more of the nature of a holiday and only sweetmeats and articles of food are sold and bought. The Municipality charges 4 pies daily for each shop or stall.

The chief destinations of the produce of the taluka are the towns of Karachi, Sukkur and Jacobabad. Products consumed locally will be mentioned in a subsequent paragraph.

The rate of carriage, which is almost entirely by carts, is, on an average one anna per mile. Camels for carriage are comparatively scarce and the cost varies between one and two annas per mile. Boat carriage from the dehs touching the river is at the rate of Re. 1-8-0 to Rs. 2-8-0 per kharar (of 22 to 24 maunds) to Sukkur, a distance of about 24 miles.

9. The principal exports of the taluka are juar, bajri, til, cotton, wheat and rapeseed. The imports consist of rice from Larkana and other talukas of Upper Sind, silks from Bokhara, shoes and soap from Multan and Amritsar, wheat and gram from the Punjab, cloths from Bombay, lungis from Tatta, dried fruits from Kandahar, snuff, lungis and mats from Peshawar and cocoanuts, spices, sugar, kerosine oil. &c., from Karachi. Some idea of the import trade may be obtained from a few examples of amounts annually imported: thus—

				Maunds.
Dried cocoanuts	• • •	•••	•••	7,000
Pepper and spices	•••	***		1,350
Kerosine oil	•••	•••		6,000
				Rupees.
Silks and cloth from	n Bol	khara an	\mathbf{d}	
Bombay	••	•••		1,00,000
Cloths from Bomba	ıy an	d Karael	ıi.	3,00,000

Products locally consumed are juar, rice, bajri, wheat and pulses.

- 10. There are no manufactures in the taluka generally but in the town of Shikarpur itself certain coarse cloths are made. In connection with industries, it may be mentioned that there are three steam-machines owned by Hindus for obtaining flour from grain, 58 machines, of primitive construction, for expressing oil from oil-seeds, and 50 hand-machines for cleaning cotton. The rate charged for grinding grain, chiefly wheat, varies from annas 2-6 to 5-0 per maund and the charge for the prior operation of cleaning it anna 1 per maund. The charge for expressing oil is annas 9 per maund and that for separating cotton from the pcd annas 12 per maund.
 - 11. Subjoined is a tabular statement showing the number and nature of

the schools in the taluka with the attendance of pupils on 31st March last and the average daily attendance during the past five years:—

		Attend	ance or 189	1 31st N 4.	larch	Ave	rage daily attendance in			
	Number	Bo	ys.	Girls.)			
Nature of School.	of Schools.	Hindus.	Mahomedans.	Hindus.	Mahomedans.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
Government.										
High School	1	158	28		•••	145	133	147	134	145
$ extbf{ extit{M}} unicipal.$										
Victoria, Sanskrit	1 1 10 9	7 84 628 241	51 202 237	69	 124 	35 41 1,116 198	34 59 1,019 231	43 57 1,063 265	43 42 747 316	49 50 743 328
Indigenous.										
75 1 4 7 77 7	23 39	995	484 624	80	259 560	244 746	395 1,200	513 1,331	592 1,467	663 2,202
Total .	84	2,114	1,626	149	943	2,525	3,071	3,419	3,341	4,180

The Deputy Educational Inspector, from whom the above details have been obtained, makes the following remarks about the Municipal schools: "The schools at Shikarpur are dwindling down. The Municipal body subsequently closed two of their Hindu-Sindhi schools and enhanced fee rates, which resulted largely in the withdrawal of pupils from their schools." Referring to the Local Board schools he says: "The increase is partly due to the improved figures shown by some of the existing schools and partly to the establishment of additional institutions." With regard to indigenous schools, he mentions that during the period of five years, additional schools were opened.

- 12. The climatic conditions of this taluka are identical with those recently described in my report on the adjoining taluka of Naushahro Abro. The taluka is dry and healthy. The cold months are November, December, January and February. Murch and September are considered pleasant though the latter part of March is decidedly hot. From April to June sandstorms are prevalent and the weather hot, July and August are hot, October, especially during its latter half, is pleasant. The average annual rainfall during the past 9 years has been 3.97 inches. The largest rainfall was 11 inches 53 cents in 1890-91, but this was exceedingly abnormal. The months during which rain ordinarily falls are those of January, February, July and August, and such rains are beneficial. The seasonal crops are adversely affected by northerly, north-westerly and westerly breezes. The various crops are liable to disease or destruction as follows: bajri and juar to insects (mahla) and maggots, tir to maggots, barley and wheat to blight and frosts, and oil-seeds to insects (mahla) and trosts. Cloudy weather during the kharif season is said to be the cause of the development of maggots in the crops.
- 13. The taluka of Shikarpur is watered from two systems of canals under two Executive Engineers of Divisions. The Executive Engineer, Shikarpur Canals, in whose charge is the Sind Canal irrigating the lower portion of the taluka, reports thus:—
 - "The Shikarpur Taluka is watered partly from the Sind Canal and its branches, viz., Mirzan, Rais and Chota Begari in this Division, and partly from the Begari Canal in charge of a separate Executive Engineer. The line dividing the lands receiving their supply from different sources passes through the following Dehs, which get

water partly from the Sind and partly from the Begari, and all the country north of these Dehs get their supply from the latter canal.

Dosuwah.
Kot Sultan ...
Zarkhel Purano ...
Tarai ...
Burira ...
Garhi Dakho.
Mahamudo.
Taung.

C Redho ...

C Redho ...

Mot Sultan ...

L Wery small portion in south on Sind Canal.

...

C Redho ...

C Redho ...

 $\begin{array}{c} \textbf{Lower boundary} \left\{ \begin{matrix} \text{Redho} & \dots & \dots \\ \text{Ali Murad Kalhoro} & \dots \\ \text{Chhuto Loi} & \dots \end{matrix} \right\} \textbf{Wholly from Sind wah.}$

- "2. Since the last settlement, the Sind Canal was widened, as stated in my No. 195 of 22nd ultimo, at a cost of Rs. 35,069, and in 1886-87 Mirzanwah, before a Zemindari Karia, was taken over by Government as a branch of Sind Canal and improved.
- "3. The effect of these improvements has been a steady increase in cultivation and revenue in the whole taluka. In 1885-86 the cultivation and revenue were 16,609 acres and Rs. 57,212 respectively and they have increased in 1892-93 to 24,991 acres and Rs. 82,992. While Sind, Rais and Chota Begari show an increase from 20 to 30 per cent. in cultivation during the last 8 years, the cultivation and revenue on Mirzanwah has trebled during the same period. The total increase in the taluka has been about 50 per cent. in cultivation as well as revenue.
- "4. With regard to the kind of cultivation, the Sind Canal shows almost all the increase in lift cultivation and on Chota Begari the proportion of lift to flow has been changing a great deal owing to its mouth and tail not being so favourable as those of other branches. But the increase in flow cultivation is a very marked one. Rais and Mirzan branches, especially in the case of the former, nearly the whole increase has been on rice and other flow cultivation. I would request your attention to the Dehs Raiswah, Bed and portion of Kakepota and Ghalu supplied by Raiswah, where an excellent flow supply is obtained and the lands have increased in value enormously.
- "5. The Dehs named in my para. I together with northern portions of Darapur, Lodki and Chiman Sukhpur get very little supply as almost all the land is high and the cultivators are unable to take sufficient care of their Karias. The Dehs Garhi Tegho, Muhro Mari and lower portion of Darapur are supplied direct from Dhand.
- "6. Further improvements to Sind Canal are sanctioned at an estimated cost of Rs. 3,18,665 and the work is taken in hand. This work is likely to be completed in May 1895 and the first season when their effect will be seen will be 1895-96.
- "7. By these improvements the Rais, Chota Begari and Mirzan branches will get a much better supply and the latter canal will be extended to meet Sherwah, a Zemindari Karia marked on the taluka map, and this will be taken over by Government and improved.
- "8. The Dehs Daro Sono, Ghalu and Loda will get better supply. The
 Dehs Lali Purani and portions of
 Garhi Dakho and Deh Mirzanwah

now getting a bad lift supply will, it is believed, get good flow supply ex Sherwah. And until Shikarpur Canal work is carried out, the portions of Tarai, Burira and Garhi Dakho on the southwest of the cross road passing through these Dehs can get their supply from Sind Canal instead of from Begari as is now the case.

- Working of the main canal and the state of its mouth has been good as was intimated to you in my report about Naushahro Abro. The branches Mirzan and Rais have been working most satisfactorily while Chota Begari has worked indifferently. This is due to the former two canals tailing into low lands while the latter tailing into a Zemindari Karia, which is not properly cleared and the lands there being high, there is not much draw-off to the water to prevent its mouth from getting silted earlier in the season.
- "10. There has been no change made in the mouth of the main canal but the Feeder Dhand has been lately cut by the river a little above the mouth of this canal and it is not easy to tell what effect this will have on the supply."
- 14. The main points to be noted may be briefly summarized thus: (1) the mouth of the Sind Canal was widened in 1886-87 at a cost of Rs. 35,069 and the Zemindari Karia Mirzanwah taken over by Government as a branch of the Sind Canal and improved, (2) the effect of the improvements during eight years has been a total increase in the taluka on the Sind and its branches of about 50 per cent, in cultivation and revenue, (3) increase on the Sind Canal itself has been chiefly in "lift," on the Chota Begari variable, and on the Rais and Mirzan almost entirely in "flow," (4) certain Dehs mentioned in para, 1 get a very poor supply owing to land being high and canals not properly cleared by zemindars, (5) further improvements to Sind Canal sanctioned at cost of Rs 3,18,665, (6) certain Dehs mentioned in para, 8 will get better supply and, in others, the supply will be temporarily from the Sind instead of Begari Canal, (7) working of main canal and of Mirzan and Rais branches has been satisfactory while that of Choto Begari has been indifferent, and (8) Feeder Dhand of main canal has been cut by river above the mouth and effect on supply not easy to foretell.
- 15. The Executive Engineer in charge of the Begari Canal, which irrigates the Dehs along the northern portion of the taluka, reports as follows:—
 - "The Begari Canal has worked well and steadily during the years under report.
 - "5. Three improvements have been made to the canal, the widening of the Head Regulator and the opening of the Edenwah in 1885, the widening and regrading of the first 19 miles in 1891 and the cutting off of Sonwah below 6th mile in 1894.
 - "4. The widening of the Head Regulator gave a better and steadier supply to the whole of the canal.
 - "5. The widening and regrading of the canal, which was completed in 1891, was designed to give a better supply to the Sonwah and had but little effect on the cultivation in the Shikarpur Taluka. It somewhat reduced the supply to a few of the Karias in the upper portion of the canal, but the supply of these Karias is still in excess of requirements.
 - better and steadier supply to all Karias below the 19th mile. Its object, however, was to give a better supply to the branches and karias which supply the Upper Sind Frontier District and which formerly had an insufficient supply. It will not have an appreciable effect on the irrigation of the Shikarpur Taluka.

- "7. Thus the result of the improvements noted, on the cultivation of the Shikarpur Taluka, has been to give a slightly better and steadier supply of water. The average level of supply has not been appreciably raised or lowered.
- "8. I give below a short account of the changes of the Dhand from which the canal takes its supply.
- "9. In 1886 a sand-bank formed at the mouth of the Dhand reducing considerably the supply of the canal late in that season, and for a considerable portion of the following season. Towards the end of the inundation of 1887, a new mouth to the Dhand opened out above Gublo, and the old mouth at Ghihilpur practically closed. The result of this was a considerably better supply in the following year.
- "10. In July 1889 the river cut into the Dhand 2 miles below Bhannar considerably reducing the level of the water in the Dhand at the Begari mouth and curtailing the supply of the Begari late in the season and during the following season.
- "11. In July 1890 a new mouth opened into the Dhand opposite Bhannar and at the same time the mouth at Gublo worked better, but much silt was deposited in the Dhand and the supply was poor. In September of the same year the river cut into the Dhand between Davi and Begari mouth, the result being an improved supply to the Begari.
- "12. Early in September 1891, the river cut into the Dhand about a mile below the mouth of the canal and the effect of this was, on the whole, beneficial to the canal. A considerable deposit of silt was formed at the new outlet and the result was the improvement of the supply of the canal in the end of this and the following season.
- "13. In 1893 a new outlet to the Dhand opened near Dari, which reduced the supply of the Dhand at the mouth of the canal.
- "14. This year the river has cut into the Dhand at the mouth of the canal and below, and it is probable that next year the mouth will be in an eroding bank.
- "15. These changes have no doubt prejudicially affected the supply of the Dhand, but the canal was designed with a large surplus head and the effect on the supply of the canal is not great in average years. It is not possible to say what the future of the supply of the canal may be, but it is not probable that the former favourable conditions will recur for many years.
- "16. The cultivation in the Shikarpur Taluka is favourably placed on the canal and has not suffered from want of water. There have been no remissions in the period with the exception of one year in which they were insignificant.
- "17. The canal worked well throughout and the extent of cultivation varied only with the character of the inundation. In 1890 and 1891, the two worst inundations, the kharif cultivation decreased considerably but was made up to some extent by an increase in rabi. In 1888 and 1889 the cultivation increased considerably. In 1891, the locust year, the cultivation in the Shikarpur Taluka suffered little from these pests.
- "18. There are two regulators on the canal one at the 19th mile and one at the 38th mile. The karias that take off from within 2 miles above these are especially favourably placed,"
- 16. In the above report, the main points are: (1) widening of the Head Regulator and opening of Edenwah in 1885, widening and regrading of the first 19 miles and the cutting off of Sonwah below 6th mile in 1894, the result of the improvements being to give a slightly better and steadier supply to the whole of

the canal as far as the Shikarpur Taluka was concerned, (2) whilst the Dhand, from which the canal takes off, has been subjected to constant changes, the effect on the supply of the canal has not been great owing to the canal having been designed with a large surplus head, (3) whilst there is no saying what the future supply of the canal may be "it is not probable that the former favourable conditions will recur for many years," (4) that the cultivation in the Shikarpur Canal being favourably placed on the canal has not suffered from want of water, (5) the canal has worked well throughout, the extent of cultivation varying with the character of the inundation, (6) in 1890 and 1891, two years of bad inundation, the decrease of kharif cultivation was partially compensated for by increased rabi cultivation, and (7) karias, taking off within two miles above the regulators on the canal, are especially favourably placed.

17. With reference to the Executive Engineer's statement that cultivation in the taluka has not suffered from want of water as far as the Begari is concerned, I would beg to say that although the statement is correct in connection with the land immediately irrigable by existing karias, still the want of more water, whereby the large quantity of cultivable land lying waste might be cultivated, by tending to check expansion leads to over-cultivation and exhaustion of the soil, as the zamindars say that they are compelled to cultivate the same lands without sufficient fallows. The Banias, in whose hands most of the zamindars are, insist on repeated cultivation, having regard to immediate gain as against ultimate probable loss.

The improvements to the Sind Canal and its branches, mentioned in para. 6 of the Engineer, Shikarpur Canal's report, and at present in actual progress, are thus described: "The improvements in the Sind Canal and its branches, as far as the Shikarpur Taluka is concerned, consist in (1) widening Mirzan wah and tailing it into Sher wah and taking the Sher wah up to a point in Deh Juneja making the whole length of the Mirzan and Sher wahs $16\frac{1}{2}$ miles. The effect of this will be an increase of cultivation from about 6,000 acres to a little over 12,000 acres, (2) slight improvements to the slopes of Rais wah and Choto Begari, to improve the supply in the Rais by about 1,700 acres and in Begari about 1,000 acres more than what they did 3 years ago, (3) the main canal, Sind wah, will be increased from 45 to 60 feet in bed-width at head, decreasing to the town of Shikarpur, but this is done to give more supply to its branches and also to any Dehs taking a direct supply from the main canal. Thus the breadth of the main canal will be increased by 15 feet at head and by about 4 feet at Napea near Shikarpur, where branch No. 2 in Sukkur Taluka takes off. There will be no other branches taken off in the Shikarpur Taluka except the connection between the Mirzan and Sher wahs. Improvement No. 1, i.e., of Mirzan and Sher wahs, will be completed this season, No. 2 is postponed for want of money and No. 3 is being partly done in the first 12 miles so that Mirzan wah will get its full share of water next season. The completion of the whole scheme will depend on funds but, with the present rate, I expect its completion by 1897. The improvements of the Rais and Begari in the Shikarpur Taluka will be taken in hand last."

19. Total cultivation of the taluka during the currency of the settlement has been as follows:—

Source of supply.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
*									
Begari (large)	8,480 3,752 3,566 7,643	17,570 7,299 1,501 4,191 4,042 6,918 753	18,342 6,881 1,575 4,137 3,259 3,196 889	24,508 7,736 2,777 4,460 8,554 	22,332 10,061 3,843 4,743 3,966 5,908 624	14,763 9,360 4,162 4,608 3,705 6,808 79 *402	17,669 9,801 3,590 5,106 4,541 6,155 479	20,945 9,993 4,377 4,932 4,483 8,121 396 7	25,206 9,657 4,145 4,052 4,146 1,181 6,688
Total	41,941	43,274	38,279	47,690	51,567	43,887	47,341	53,254	56,190
Add area of land, twice cropped (dubari) on one water-supply	0.100	2,041	963	1,189	1,947	2,884	5,692	4,244	3,978
Grand total for taluka	44,077	44,315	39,242	48,879	53,514	46,771	53,038	57,498	60,168

This cultivation would have been more correctly recorded as "rabi bosi" aided by "rain-fall."

On the Begari (large) it has been already stated that the year 1890-91 and 1891-92 were years of bad inundation. The year 1893-94 was an exceptionally good one. The cultivation on the Mirzan wah has been recorded by the Irrigational Department from the year 1886-87 when it was taken over by Government. As regards the Sind wah, the inundation 1893-94 was much the same as that of 1892-93.

20. There are at present 986 wells in the taluka of which 301 have been dug during the currency of the settlement: the following tabulated arrangement shows the distribution of wells during the former and present settlement:—

	settle	former ment, o 1884-85.	Total.	settle	current ment, o 1894-95.	Total.	Grand total.
For cultivation For drinking purposes	., Q	Disused.	415 28	In use. 289 242	Disused.	301 242	71 6 270
Total	418	25	443	531	12	543	986

The large increase shown during the current settlement in wells used for drinking is due to the fact that, in the former settlement, wells within village limits were not recorded. Certain Debs are exceptionally well favoured in the matter of wells, e. g., Shikarpur 290, Khanpur 92 and Deb Bekhari 76. Thus 458 out of the total of 986 are situated in these three Debs alone. The wells are used generally in the rabi season for rabi cultivation, which consists chiefly of wheat, barley, tobacco and vegetables. Cotton is frequently aided by wells. The average annual amount of cultivation on wells alone and on canals aided by wells during the nine years of settlement has been 528 acres and 1,938 acres respectively. The wells in the taluka are about 30 feet in depth and contain some 15 feet of water. The water is generally sweet.

21. As regards the revenue history of the taluka prior to the introduction of the current Settlement, i. e., from 1873-74 up to 1884-85 inclusive; it has been already stated that, owing to the liability of the taluka to floods both direct from the Indus as well as to floods from the "Sind Hollow" which, in high inundations, crossed the Begari at a spot 8 or 9 miles from the mouth of the latter into the Shikarpur Taluka, it was found possible to survey and settle only 27 Dehs. No measurement or registers for the remainder of the taluka having been undertaken, the figures of cultivation and revenue for collection can be shown only as recorded by the Revenue Department. The figures under these heads for the subsequent period of Settlement are also given for convenience of comparison. It must be borne in mind that the system of recording in earlier days was not as regular as at present and the figures of cultivation especially must be considered as approximate ones:

		Revenue for collection.	Total area under cultivation.				
]	75,451 68 398 58,058	21,608 25,817 19,242	•••	***	•••	18 73-74 1874-75 1875-76"
revenue for whole taluka during		61 822 48,912	21 387 16,841	•••	•••	•••	1876-77 1877-78
nich 27 Dens only were brought nent.	period in which 2 under Settlement.	71.219 52,088 50,363	26,590 17,122 18,199	•••	***	•••	1878-79 1879-80 1580-81
		65,561 89 728 88,078	23.196 31 880 29 133		•••	•••	1881-82 1882-83 1883-84
	ر) ا	1,07 817 1,28,909 1,28,139	39 342 44 077 44,315		•••		1884-85 1885-86 1886-87
Do. do.		1,14,447 1,47,184	39.212 48.879	•••	•••	•••	1887-88 1888-89
nder of taluka brought under	Settlement.	1,63,364 1,35,783 1,45,326	53,514 46,771 53,038	•••	•••	•••	1889-90 1890-91 1891-92
		1,62.728 1,69,818	57,498			***	1892-98 1893-94

The table shows, however, the immense progress of the taluka during the past 21 years.

- 22. The Settlement (1873-74 to 1884-85), which preceded the Settlement (1885-86 to 1894-95) now expiring was for 27 villages only of the taluka. There was no regular classification and assessment of the lands of the remainder of the taluka, but the assessment varied according to the different kinds of cultivation so that, as was pointed out to Government by Mr. Erskine, all that could be done was to take the revenue under the former arrangement, deduct therefrom alienations and remissions and then compare the revenue for collection with that which might be expected from the rates recommended (in 1885) for adoption. Colonel Anderson, Superintendent of Survey, in forwarding in 1885 his proposals for the current Settlement, stated that the entire taluka, including certain lands watered by the river, in which boundary-marks could stand, had been divided into villages and that, assuming the annual cultivation to be 39,000 acres, his rates, after deductions for alienations, remissions and canal clearance allowance, would result in a net revenue of Rs. 1,05,780, made up of revenue Rs. 99,558 and Village Officer's cess Rs. 6,222.
- 23. Government in sanctioning (Government Resolution No. 4596 of 6th June 1885) the rates proposed, remarked: "in the 27 villages under Settlement, which have been under Settlement, the rates proposed are said to be lower than the existing rates if account be taken of the allowance for fallows in the latter and the existing rates in the unsettled villages are also in many cases higher than the rates proposed" and again "in the circumstances, which have been explained, the rates appear to be very moderate."

24. The rates proposed and sanctioned were as under:

Kharif. Gardens and rice lands under flow irrigation 4 4 3 12 3 Other crops under flow irrigation and litt aided by flow. 3 8 3 0 2 1	a. 6 2
Kharif. Cardens and rice lands under flow irrigation 4 4 3 12 3	6 2
Gardens and rice lands under flow irrigation 4 4 3 12 3	2
	2
	_
	\mathbf{s}
Rabi.	_
Lands under natural or artificial inundation 3 8 3 0	'
E RAW MILE A	
Lift irrigation 4 4 3 12	
Kucha lands.	
Land drill sown 3 4	
Do, aided by lift 4 10	
Wheat and barley broadcast 3 2	
Other crops broadcast 1 8	

The "Kacha" rates were, however, subsequently altered, by Government Resolution No. 270 of 14th February 1888, as follows:—

			Rs.	₹.
Kharif and Peshras crops	• • •	• • •	3	Û
R	abi.			
Wheat and barley	•••	•••	3	0
Other ploughed lands	• • •	• • •	2	8
Other unploughed lands	•••	•••	1	
Simko	• • •	•••	0	8

With this latter modification, the above rates are those in force in the taluka at present.

25. I propose now to examine in detail the working of the expiring Settlement and to compare predicted results with those which have been actually obtained. It has been shown that Colonel Anderson, taking as a basis of annual cultivation 39,000 acres, estimated a net revenue for collections of Rs. 1,05.780. He was further of opinion that if the bunds stood and irrigation kept pace with the demand for land that the revenue of the taluka would in a few years increase by 50 per cent, over what it then was, an opinion in which the Commissioner (Mr. Erskine) concurred. It is true that his cultivation basis was higher than that returned by the Mukhtyarkar (34,842 acres) for the previous year 1883-84, but it was that found by trained classers in 1884-85 and was considered to be the more reliable. The following table shows the occupied

area, cultivated area, demand, alienations, remissions, collections and balances during the currency of the Settlement. Figures are not yet available for this, the teath year of the Settlement, whilst those for the last year of the preceding Settlement are given for purposes of comparison and are for the whole taluka.

TABLE I.

Yest.	Occupied area.	Cultivated area.	Demand.	Aliena- tions.	Remissions.	Collections.	Dalances outstanding.	Выман йн.
l l	2	3	4		ť	7	8	9
	Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	
1544 :9 5	43,522	43,958	1,53,382	45,561	4	1,07,692	125	Last year of preceding
1545-46	82,832	45,639	1,77,908	48,983	36	1,28,787	122	Settlement, First year of current
Nation 7	91,294 101,160 105,797 109,564	45,274 4 (480 52,823 58,428	1,77,205 1,63,992 1,95,482 2,11,993	49,033 49,472 43,287 48,710	34 73 11 19	1,29,068 1,14,447 1,45,536 1,57,913	76 1,648 5,351	Settlement.
Total	407,815		7,48,673	1,95,502	137	5,45,959	7,075	!
Average of 4 years following 1st year of settlement	101,954	49,251	1,87,168	43,873	31	1,36,490	1,769	
1804-91	109,989 108,338 110,994 110,979	50,850 56,524 60,700 63,075	1,88,690 2,00,004 2,13,262 2,12,598	48,443 48,470 48,996 40,910	4.412 7,168 1,538 2,170	1,35,617 1,44,240 1,61,398 1,69,760	186 1,088 1,330 58	
Total	439,300	230,649	9,15,731	1,86,811	15,258	6,11,615	2,640	
Average of 2nd four years	109,825	57,662	2,03,931	46,703	3,914	1,52,754	650	
Percentage increase or decroase of 2nd 4 years over 1st d years	+7.72	+17:08	+8:96			+11:92	- 62:69	
Percentage increase or decrease of 9th year over 1st year of Settlement		+38.08	+19:67			+31.91	- 52 46	
Percentage increase or decrease or 9th year over last year of old Settlement		+ 43-52	+38:90			+57.63	-53:60	

Column 3 shows the total area on which revenue was due, details of which are as follows:—

TABLE II.

Total cultivated area including twice cropped land.	Total.	Land twice cropped.	Fallows expired.	Uncultivated portions of Survey Nos.	Actual cul- tivated area.		Yeaf.	
7	6	5	ia 3 4 3	3	2		i	
Acres.	Acres.	Acres.	Acres.		Acres.		··· • ···· · · · · · · · · · · · · ·	
39,34	43,950	428	•••••	4,808	38,914		•••	1884-85
44,07	45,688	2,136		i,611	41,941	•	•••	1885-86
44,31	45,274	2,011	*****	959	42,274	•••	•••	1886-87
39,24	40,480	963		1,238	38,279	•	•••	1887-88
48,87 53,51	52,8 3 3 58,4 2 3	1,189 1,947	2,512 3,307	1,432 1,607	47,690 51,567	•	•••	18-8-89 1589-9 0
185,93	197,005	6,140	5,819	5,236	179,810		Total	
46,48	49,251	1,535	1,455	1,309	44,952		Average	
46,77	, 50,350	2,884	2,166	1,413	43,887		• • •	1890-91
53,03	56,524	5,692	1.514	1,977	47,341			1891-92
57,49	60,700	4,241	1,515	1,687	53,254	•	•••	15-85-83
60,16	63,075	3,978	1,555	1,352	56,190	•••	***	1:93-94
217,47	230,649	16,798	6,750	6,429	200,672		Total	
54,36	57,662	4,199	1,688	1,607	50,168		Average	

26. It will be noticed that in Table I the occupied and cultivated areas for the last year (1884-85) of the old Settlement are shown as identical and that the figures for these areas separately are correctly shown only from 1885-86 the first year of the current Settlement. It used to be the practice in earlier Settlements, where a portion only of the taluka had been brought under Settlement and its area registered, to consider the area on which assessment was paid the same as the occupied area. Looking at the figures of actual cultivation (column 7) in Table II it will be seen that with the exception of the years

1887.88, 1890-91 and 1891-92, years of bad inundation, the progress of the taluka has been continuous and that, whereas in the last year of the former Settlement 1584-85 the cultivated area was 39,342, the area in the 9th year of the current Settlement (1893-94) was 60,168 or an increase of 52.94 per cent., but it is necessary to add that 1893-94 was a year of exceptionally good inundation as far as the Begari (large) was concerned. Table I (column 2) shows that the area in occupation in the ninth year of the current Settlement represents an increase of 33.98 per cent. over that of the first year of the Settlement and that for the same period there is an increase in revenue-bearing area (column 3) of 38.06 per cent. and of revenue collected (column 7) of 31.81 per cent. The increase in cultivation has been, as the Executive Engineer points out, chiefly on the Sind wah and its branches since the expenditure of Rs. 35.069 in 1885 on widening the main canal and since the conversion, in 1886-87, of the Mirzan wah into a Government canal. On the other main canal of the taluka there has been an average increase on the eight years following the first year of the Settlement of nearly 2,000 acres annually. it been possible for irrigation to have kept pace with demand, there would have been a still greater amount of cultivation throughout the taluka, as a considerable area of land was measured up on request in 1889-90 by the late Survey Department, but its cultivation was prohibited owing to insufficient water-supply. The very great improvements to the Sind wah, already in progress, will result in a large increase of cultivation and revenue and already the Engineer has informed Collectors that additional land over 12,000 acres may be given out in twenty Dehs, for which the improved water-supply will be available this inundation season.

27. The result of the working of the expiring Settlement compared with the Survey estimate may be shown as follows:—

	Cultivation. Acres.	Net revenue for collection. Rs.
Survey estimate	39,000	1,05,780
1st year of Settlement (1885-86)	44,077	$1,\!28,\!909$
5th , (1889-90)	53,514	1,63,264
9th , (1893-94)	60,168	1,69,818
Average of above three years	52,586	1,53,997

The percentage increases of the average cultivation and revenue of these 3 years are 34.84 and 45.58 per cent. respectively in excess of the Survey estimate. There seems no doubt, therefore, that had Colonel Anderson's condition of irrigation keeping pace with demand been observed, his prediction of a 50 per cent. increase would have been more than fulfilled. A comparison of the ninth year of the Settlement only, with that of the Survey estimate, would give percentages of 54.28 and 60.54 respectively, but that year was one of exceptional inundation although, with the improvement being carried out at present, future figures will be always in excess of present ones.

28. The remissions granted during the first five years of the Settlement are practically nil: details of those granted during the past four years are as follows:—

Causes of remission.

Year.		Due on fallow-expired land.	l Locusts.	River erosion.	Drought.	Total.
		Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.
1890-91 1891-92	•••	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5,621 15	17 4 14 15		$egin{array}{cccc} 4,442 & 0 \\ 7,107 & 15 \end{array}$
1892-93 1893-94	•••	1,471 8 1,899 7	0,021 10	66 12	158 14	1,538 4 $2,169$ 12
T o		9,266 12	5,621 15	-	158 14	15,257 15

29. The outstanding balances shown below-

				rs.
1888-89	•••			1,648
1889-90	***	***		5,351
1891-92	• • •	***		1,086
1892-93			,	1,330

are thus explained: Rs. 1,648 consisted of money uncollected at the close of the year but which, with the exception of Rs. 10 remitted in connection with fallows, was recovered in the subsequent year. Of the sum of Rs. 5,351, Rs. 1,991 were afterwards recovered whilst Rs. 3,360 were remitted on account of fallow-expired land relinquished to Government, of the sum of Rs. 1,086, Rs. 168 and 10 annas were subsequently recovered, Rs. 529 and annas 3 were remitted for fallows relinquished, Rs. 365 annas 2 for land undertaken to be cultivated, but which the owners were unable to cultivate for want of means, Rs. 23 annas 5 for a piece of land taken up for the Sukkur Begari Bund. Of the sum of Rs. 1,330 in 1892-93, Rs. 98 annas 7 have been recovered, Rs. 852 annas 9 have been remitted on account of poverty and a correspondence in connection with the remission of the remainder is still going on.

- 30. Since the abolition of the Survey Department, the statistics of the taluka are received from the Revenue Department, whilst, under your instruction, the officer in charge of the Settlement himself personally visits and examines the tracts of country to which his special attention has been drawn by the Cellector and Executive Engineer.
- 31. Increases and decreases in occupied and unoccupied areas will be found in Appendix XIII.
- 32. The cultivation returns of the past five years show that 77.79 per cent, of the taluka is under "flow" irrigation and 22.21 under "lift." The average annual amounts of cultivation under each kind of irrigation have been as follows:—

Flow (including sailabi and bosi) ... 41,958 Lift and aided do. ... 11,981

A map, showing in different colours the distribution of "flow" and "lift" respectively, accompanies the report as Appendix II.

33. The fluctuations under each kind of irrigation for each year of the current Settlement are hereunder shown:—

	Yea	r						KHARIF.			·			1	Rabi,			
		••		Garder	ıs.	Rice.		Other flow,	Whe	el.	Aide whee		Wheel.	Aided wheel.	Sailabi.	Bosi,	Barani.	Total.
				Α.	g.	Λ.	g.	Λ. μ	. A.	g.	Α.	g	Λ, g.	A. g.	A. g.	A. g.	Δ. g.	Δ,
1885-86		•••		1,780	4	4,555	27	28,742 3	4,61	9 4	1,340	8			5,120 19	2,394 4	ł	43,552]
1886-87	•••	•••	•••	1,624	17	5,989	18	21,766	5,31	3 2	1,878	38	7 23	20 15	4,461 39	1,845 8		42,937
1887-88		•••	•••	1,850	13	5,117	2	19,173 2	8,39	3 26	1,370	1	•••		1, 4 20 €	1,681 32		39,015 2
1888-89				2,119	26	4,804	8	28,818 3	9,74	5 11	1,898	32	,	9 25	1,191 4	1,648 37		50,236
r889-9ñ		•••	,	2,391	1(4,843	24	27,524 3	12,25	5 20	2,721	35			2,835 2	2,935 36		55,508]
1890-91				2,168	15	5,000	3	17,463	8,67	0 16	3,478	1	,		3,310-16	5,629 8	571 22	46,291
891-92		• • •		2,404	32	5,751	17	19,814 1	7,32	7 3 0	2,105	21	,		5,081 31	7,595 9		50,081
1892-93			•	2,446	ø	5,715	1	24,342 3	7,54	5 S	3,412	18	20 13		5,073 29	6,578 4	9 5	55,142 3
1893-94				2,694	ð	6,308	€	25,808 2	7,97	9 9	3,444	26		5 10	5,751 36	6,261 31	10 12	58,266 3
		Total		19,479	2	48,084	21	208,455-1	71,87	9 5	21,650	18	27 3 6	35 10	34,258 22	36,570 9	590 39	441,031 1
	1	Average		2,164	14	5,342	29	23,161 2	7,98	6 23	2,405	24	3 4	3 37	3,506 20	4,063 14	65 26	49,003 1

The fluctuations coincide with the nature of the season's inundation, to which reference has already been made.

34. Increases and decreases of cultivation under each kind of irrigation in the various Dehs of the taluka will be found in Appendix XIV.

35. The area, in detail, of the principal kinds of crops grown during the past five years with the average outturn of each can be thus tabulated:—

	Crops.		1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	Average.
Rice Juar Bajri Tir Cotton Wheat			4,514 28,775 880 7,500 874 4,728	4,654 $19,088$ $2,476$ $3,650$ 665 $6,545$	5,401 18,521 2,292 4,859 643 10,923	5,344 23,550 3,631 4,851 247 8,703	6,080 21,743 1,043 11,715 428 8,900	5,199 22,335 2,064 6,515 571 7,960
Matar Channa Tobacco Oil-seed	 Jam	•••	817 56 603 167 92	874 286 483 1,418 289	484 1,022 633 378 88	$\begin{array}{c} 970 \\ 556 \\ 710 \\ 1,244 \\ 20 \end{array}$	626 811 437 1,502	754 546 573 942 107

The increase in rice cultivation has been due to the improvements in the Sind wah and its branches already mentioned. The large amount of juar cultivated in 1889-90 was due to the near approach of fallow-expiry, whilst the fall in 1890-91 and 1891-92 was due to low inundations. Bajri requires less water than juar: hence the increase up to the years when the greater supply allowed a reversion to juar. The cultivation of tir varies with the success or failure of the crop of the previous years and with the demand. Cotton is very little grown in the taluka. The rabi crops, such as wheat, matar, &c., depend essentially on the inundation, and where the latter may rise too late to benefit kharif crops, it can still be utilized for rabi. Tobacco is grown chiefly on wells, but the superior kinds are not generally cultivated and the market for it is variable.

36. The whole area recorded as being under plantation-growth in the taluka is 98 acres 36 guntas assessed at Rs. 69, but the assessment is really on 23 acres 21 guntas only, because the following areas are unassessed:—

```
A. g.
45 Ö Government garden at Shikarpur.
```

29 19 Sadar jail at Shikarpur.

0 16 Library ,, ,

0 20 Cemetery,,,,,,

37. Alienated lands are as under:—

Jagirs, 2nd class	•••	•••		13,397	10	
,, 4th ,,	•••	•••		2,973		
Personal Inam		•••		4.1	32	
Other grants (Seri,	Mamul,	Kamrakabi)	• • •	158	7	

Total area ... 16,570 32

38. The area reserved as forest in this taluka is at present 29,833 acres 33 guntas, but a large portion of this area will become "forest" for practical purposes only after the excavation of the Shikarpur Canal.

39. The average outturn per acre of the principal crops is as follows:—

			_	-	
icleaned)	•••	***	20 1	maunds.	
··· \ Sariha				,,	
∫ Jambho	•••			,,	
\mathbf{M} atar	•••	•••	20	,	
${f W}$ heat	***		30	53 -	
Bajri	• • •		20	33	
${ m Rice} \dots$	•••	•••	30°	to 40. ,,	
${ m Tir}$					
Juar			25	to 30 khasas	3.
	Tir Rice Bajri Wheat Matar Jambho Sariha	Tir Rice Bajri Wheat Matar Jambho Sariha	Tir	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Tir 15 to 20 ,, Rice 30 to 40 ,, Bajri 20 ,, Wheat 30 ,, Matar 20 ,, Sariha 20 ,, 18 ,,

There is very little sugarcane and no indigo grown in the taluka. No new staples have been introduced except the English pea, of which during the past four years an annual average of less than one acre has been grown in the tappas of Shikarpur and Jano.

40. Below will be found a table of the prices of the principal staples of the taluka during the first year of the current Settlement, the average prices of the next four years and those of the following four years. The figures of the present year are not yet available. The Mukhtyarkar states he has no records from which he can explain the fluctuations in prices year by year, but that they vary with demand and with purchases made by Agents of European Firms. Prices on the threshing-floors are usually from 1 to 2 rupees less than those obtaining in the town to cover the cost of carriage. At the commencement of the yearly harvests, however, the prices on the ground are often in excess of those in town owing to competition amongst merchants for first placement on the market.

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$\left.\begin{array}{c} 36\ 10 \\ 34\ 9 \\ 111\ 12 \\ 31\ 7 \end{array}\right $	
Tobacco 5 8 Cotton {Uncleaned 4 12 Cleaned 16 8	26 12 64 0 58 4 33 4 77 8 58 2 Per maund. 6 8 5 4	25 12 57 8 52 2 26 3 68 10 54 6	

41. The value of land as shown by the registration returns of sales and mortgages (Appendices VII and IX) during the currency of the Settlement has been as follows:—

I.—Sales.

Year.		Minimum rate per aere.	Maximum rate per acre.	Average.	No. of cases.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
1885		2 11 0	404 8 9	5 14 6	22
1886	***	10 7 3	230 - 0 - 0	15 5 6	14
1887		4 3 6	392 - 0 - 0	8 9 4	29
1888		4 5 1	288 11 1	6 2 5	60
1889		3 13 3	$436 - 5 \cdot 10$	5 12 3	64
1890	•••	7 10 10	$360 \ 0 \ 0$	23 0 4	70
1891		$\dots 12 7 11$	651 2 7	21 4 2	67
1892	•••	7 12 6	472 2 4	17 9 2	73
1898	***	6 6 5	193 10 6	16 2 11	75

II.—Mortgages.

Year.		Minimum rate per acre.	Maximum rate per acrè.	Average.	No. of cases.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	
1885	4	\dots 1 6 10	410 0 0	$4 \cdot 3 \cdot 2$	37
1886		7 8 9	$373 ext{ 4 } 3$	14 3 6	46
1887		1 14 10	$348 \ 3 \ 9$	2 12 3	87
1888		3 9 0	487 5 4	461	104
1889	•••	3 5 8	310 0 0	4 4 5	153
1890	• • •	3 1 11	351 0 4	$5 \ 0 \ 8$	122
1891		\dots 4 0 0	$398 \ 10 \ 9$	6 10 11	123
1892		4 9 8	184 11 7	6 7 10	117
1893	•••	5 15 7	$85 \ 0 \ 0$	7 10 7	244

In addition to the prices shown in bonds, the Mukhtyarkar states that in private sales the following prices are obtained in the taluka: for the best land Rs. 160 per acre, for good land Rs. 100, and for inferior Rs. 8. The average rates for both sales and mortgages are considerably less than those for the adjoining taluka of Naushahro-Abro, and this is said to be due to the better water-supply of the latter taluka. The gardens, however, immediately around or within a short distance of the town of Shikarpur are very valuable as the following four instances will show:—

Area.	Cultivation.	Sublet for.	Rate per acre.	Government assessment per acre.
A. g. 7 20 7 25 4 10 8 20	Fruit trees and vegetables Fruit trees only Do	Rs. a. 1,115 0 970 0 481 0 461 4	Rs. a. p. 148 10 8 127 3 5 113 2 10 54 4 3	4 4 4 4 4 4

Moreover it is often possible for zamindars or peasants to sell their standing crops of juar within the vicinity of the town at the beginning of the harvest-season for prices between Rs. 30 and Rs. 40 per acre on account of the value of the grass (karbi) as well as of the grain.

42. The land of the taluka is cultivated by small land-owners in person or by large owners through tenants-at-will (haris) chiefly on a system of "batai" (division of produce) although the practice of subletting (excepting in rice land) for cash payments, varying from Rs. 6 to Rs. 6-8 per acre, is very provalent. The custom of "batai" most general is that half the produce is taken by the zamindar and half by the hari in both "flow" and "lift" lands, but in the case of the latter it is usual for the zamindar to aid the hari with advances for expenses of cattle and their food and to recover the advances at time of "batai." In tobacco cultivation, the hari takes into partnership a Hindu to tend the crop, himself merely ploughing and watering it. The Hindu advances the money for the expense of the cattle, which he subsequently recovers, without interest, at time of harvest, one half of the produce belongs to the zamindar, who also takes an additional one-fifth on account of the well on which such cultivation is usually grown. The remainder of the produce is shared equally by the hari and the Hindu.

In cotton cultivation, one-fifth share is given to the cotton-pickers. In all lands, the zamindar clears the large canals and karias. Lift cultivation is by large (nar) or small (hurla) wheels the former irrigating 10 or 11 and the latter 6 acres. In wheat lands, sometimes the zamindar provides the seed and sometimes each provides half. In the case of cotton, sugarcane and garden produce, the zamindar gives the seed and in that of tobacco the Hindu partner mentioned. There are no maurusi haris in the taluka. Land is occasionally leased out by zamindars to lessees for varying periods, principally from 1 to 5

years; where the lease-rate per acre is less than the Government assessment, the lessee pays the latter. An abstract of such leases will be found in Appendix VIII. The area and number of present holdings are as follows:—

Withi	n 5 acres	3		• • •	37 l
From	5 to	10	acres		417
57	10 "	20	,,	•••	408
51	20 ,,	80	>>	• • •	202
ý)	30 "	50	,,		178
,,	50 ,,	100	,,		160
,,	100 "	300	**	•••	117
*,	300 ,,	500	13	•••	35
5>	500 ,,	1,000	23	•••	20
5 5	1,000 "	5,000	,,		13

Of the 20 holders of 500 to 1,000 acres 5 are Hindus and 15 Muhammadans and of the 13 holders of 1,000 to 5,000 acres 4 are Hindus and 9 Muhammadans. Increases and decreases in the principal estates are shown in Appendix XXII. Except for the excavation of one kario and several small water-courses, no improvements, irrigational or agricultural, have been made by zamindars during the currency of the Settlement.

43. The following abstracts from Appendices VII and IX show the extent to which lands have changed hands by sale and mortgage during the past nine years:—

I.—Sales.

No. of cases.	Area.	Nominal sum for which sold.	Nominal sale rate per scre.	Total assessment,
	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.
47-1	29,813 25	2, 93,990 2 3	9 13 9	91,619 15 8
		II.—Mortgage	es.	
1,033	95,104 6	4,42,650 6 10	4 10 6	2,93,320 13 8

Of the sales above shown, an area of 15,542 acres 9 guntas with an assessment of Rs. 47,757-10-10, and of mortgages, a total area (with and without possession) of 90,472 acres 8 guntas with assessment of Rs. 2,79,040-4-0 out of 128,479 acres of measured land have passed during the current Settlement from Muhammadans to Hindus. The Mukhtyarkar of the taluka, who is brought into the closest relation with the people, states that, with the exception of two or three, most of the zamindars are in debt, especially those whose lands are situated on the Begari Canal. He attributes this indebtedness to bad seasons and defective water-supply and says that since the two past good inundations in the Begari, there are signs of improvement.

- 44. Appendix XXI shows the pressure exercised in the recovery of the revenue during the past five years. Summarized for an average of the past five years, it stands thus: 366 cases of issue of notice under Section 152, Land Revenue Code, 50 cases under Section 148 (penalty for unpunctual payment), 2 cases of distraint and sale of moveable property under Section 154, and 74 of forfeiture of land under the rules for time-expired fallows.
- 45. I may close the examination of the working of the expiring Settlement with a table showing the condition of the taluka as disclosed by the latest Survey Registers:—

				MEASURE	D.	UNMEA	sured.
Year.	No. of villages.	Total area.	Survey numbers.	Area.	Average size of numbers.	Survey numbers.	Area.
		Acres.		Acres.	A. g.		Acres.
1893-94	. 89 {	Government 291,151 Jagir 16,370	25,887 2,219	128,479 13,181		1,567 93	162,672 3,189
	G	rand Total 307,521	28,106	141,660	•••	1,660	165,861

46. In connection with the question of the revision of present assessment rates, I have, in accordance with instructions contained in para. 26 of your No. 4052 of 29th September 1892 to Government, specially examined tracts to which my attention has been drawn by the Collector and Executive Engineer. The Collector whilst forwarding a letter from the Deputy Collector in which certain Dehs are described and suggestions made, added "it would appear that so far as irrigational facilities are concerned, this taluka has not improved to any material extent though there is a bright future for it. The soil of the Shikarpur Taluka is of so varied a nature that the Collector would suggest Mr. Seymour's moving through the taluka in order to see for himself what should be done. It is very probable that some Dehs ought and should be transferred from one class into another owing to the improvements in the Sind Canal and its branches. Green grass is a valuable product and land around Shikarpur is sublet largely at high rates, so high in fact that those not aware of it are astonished," so that the examination of a very large number of Dehs has been found necessary. The Deputy Collector called attention, among 1st class Dehs, to the Dehs of Karn and Kakepota as being Dehs in which there had been a considerable increase of *rice*-cultivation, and to these the Executive Engineer, Shikarpur Canals, added the Dehs of Raiswah, Bed and Ghalu. I append the area under rice-cultivation in these Dehs since the beginning of the Settlement.

Deh.		1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
Bed	1	1,129 352 441 1,093 712	1,546 442 547 1.388 859	1,809 358 430 1,487 722	970 810 535 1,298 743	888 349 465 1,332 774	1,078 397 507 1,447 855	982 412 584 1,651 837	854 372 539 1,627 982	1,005 517 615 1,718 1,012
Total .		3,727	4,782	4,306	3,856	3,808	4,284	4,466	4,373	4,897

It will be noticed that the area in the first three Dehs has varied in accordance with water-supply and fallows found necessary or expedient. An increase is most marked in the last two Debs. Of other 1st class Dehs, the Deputy Collector remarks "on the other hand, the Dehs of Rahuja, Bekhari, Jano, Drakhan and Murid Sethar, which are in the first class, are comparatively poor, their crops being raised chiefly on lift irrigation. Their nearness to the market and the existence also of a few gardens in Dehs Bekhari and Jano led to their being entered in the highest class, but their condition calls for examination." The following table shows the total actual cultivation in each Deh for the nine years of the Settlement:—

Deh.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
Rahuja Bekhari Jano Drakhan Murid Sethar	764 556 854	344 726 720 398 334	285 730 514 396 291	335 827 610 467 451	348 810 792 378 592	305 793 641 310 004	320 856 628 334 446	365 962 735 342 466	335 881 701 298 474
Total	2,415	2,522	2,216	2,690	2,800	2.413	2,584	2,870	2,789

The above figures show that whilst the Dehs of Rahuja, Drakhan and Murid Sethar are much in the same condition as when included by Colonel Anderson in the 1st class, the Dehs of Bekhari and Jano have during the past six years decidedly improved. Form XIV shows that, on the average, there is as much cultivation on "flow" as on "wheel" in Deh Rahuja, that in Deh Bekhari "flow" slightly exceeds "wheel," that in Dehs Jano, Drakhan and Murid Sathar cultivation is chiefly on "wheel." I have very carefully examined the condition of these Dehs on the ground, but I can find no reason for recommending that they be reduced from the 1st to the 2nd class. In Rahuja, in a few places, there is a tendency in the "wheel" lands to become kallar, but, on the whole, the soil is good. Where sections of the land are apparent in natural fissures or in water-courses, &c., it is possible to estimate very fairly the general quality of the soil. Thus, in Dehs Bekhari, Jano, Drakhan and Murid Sathar, the soil is certainly good, and although in the first

three the working of the small Begari has been capricious, still the above table shows that in two at least cultivation has improved, whilst the third (Drakhan) is no worse off than before. In some of these Dehs the zamindars have admitted that there is sufficient water for "wheel," but that they would like a "flow" supply and "rabi" crops. All these Dehs will subsequently be benefited by the improvements in progress on the main (Sind) canal.

As regards 2nd class Dehs, the following remarks were made: "of the present 2nd class Dehs, Thahiro, Mirzan wah and Ghalu are flourishing. The first of these now yields splendid wheat crops and juar is raised on "mok" (flow): the other two have extensive rice-cultivation. The lands also are capable of producing a second crop and are within easy reach both of the chief market of the taluka and of the Railway line. There are, however, other Dehs in the 2nd class, which do not compare favourably with the remaining Dehs of the same class, and it might be seen whether they could not reasonably be shifted to a lower class. I allude to the Delis of Juneja, Loda and Kot Sultan, which are high-lying and ill-supplied with water. All the other Dehs in this class lying on the big Begari are much in the same condition as before, that canal having worked within the past few years very satisfactorily." Further on, it is mentioned "the Deh of Nun is decidedly inferior to the Dehs of Mirzan wah and Thahiro between which it is situated." In the first place the condition of the Dehs of Thahiro, Mirzan wah, Ghalu and Nun, to which I may add the Dehs of Luli Purani and Garhi Dakho, may be examined in the light of the cultivation in each year of the Settlement:

Deh.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
Thahiro Mirzan wah Ghalu Nun Lali Purani Garhi Dakho	281 1,127 350 298	522 659 1,303 415 472 203	419 615 1,226 438 489 478	587 863 1,398 577 463 249	581 944 1,606 753 592 418	566 968 1,595 520 530 708	736 883 1,674 589 472 392	759 834 1,671 511 476 576	669 702 1,565 671 557 871

I have examined the condition of these Dehs very thoroughly on the ground, and certainly the condition of the first three is very satisfactory and from last year the Dehs of Mirzan wah and Thahiro received the advantage of the improvements in the Mirzan wah and from the coming season will receive additional water from the widening of the first 12 miles of the Sind Canal. The Executive Engineer has just notified that more land may now be given out in these two Dehs. The Dehs of Lali Purani and Garhi Dakho have made great strides in cultivation and get the benefit of the Mirzan wah improvements. I would recommend the inclusion of the Dehs of Mirzan wah, Garhi Dakho, Lali Purani and Thahiro in the 1st group. If the Dch of Ghalu, the lower half of which has exceptionally good water-supply, be divided into two along the boundaries of Nos., it would be right to place the lower Deh in the 1st group. The Dehs of Khanpur and Nun though somewhat nearer to Shikarpur should remain for the present in the 2nd group because they consist of high-lying land, the cultivation of which is attended with difficulty both on the ground of expense and of the scircity of labour for "wheel" lands. The Deh of Khanpur contains 92 wells, but the cost of digging them has been great. It would be better to await the continuation of the widening of the Sind Canal, 12 miles only of which will be complete this year as the Executive Engineer has just notified that in Deh Nun more land may now be given out. The four Dehs of Shah wah, Zarkhel Nawo, Garhi Budhal and Wasand Kalhoro formerly included in 3rd class, but lying on the bank of the Begari Canal have been examined to ascertain whether there was any reason for treating them differently to Deh Mian Sahib of 2nd class. The figures of cultivation are here given:

Deh,	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92,	1892-93.	1893-94.	Measured area.
Shah Wah Zarkhel Nawo Carhi Budhal Wasand Kalhoro Mian Sahib	982 799 228 610 789	470 773 310 432 563	391 566 272 176 669	1,155 739 567 521 731	687 624 343 653 369	314 203 512 316 378	419 621 286 452 572	592 715 475 547 683	1,177 702 534 635 731	Acres. 2,108 1,945 1,143 1,528 1,779

These Dehs are equi-distant from Shikarpur with Mian Sahib, with the same water-supply and should, I think, be raised to the 2nd group especially as the produce goes to Humayun Station.

- 48. It is suggested that it might be possible to reduce the Dehs of Kot Sultan, Loda and Juneja from the 2nd class, but although it is true they have not a good water-supply, as is evident on inspection, still the cultivation returns show they are not worse off than before and they will now derive the advantage of the additional water-supply, which is being given to the Sher wah through the tailing into it of the Mirzan wah. In these three Dehs the Executive Engineer has just notified that more land may be given out for cultivation from the coming season. Kot Sultan is almost entirely forest. I do not, therefore, propose their reduction.
- 49. Again it is stated "of the present 3rd class Dehs, Pahwaro, Chiman Sukhpur and Kot Shahu produce fine wheat crops now and more largely than before. A comparison of these Dehs with Mahamudo and Taung of the same class will show how unequally the latter stand in point of cultivation." The figures of actual cultivation in these Dehs during the period of the Settlement are shown below and, for convenience, I would add those of the Dehs of Shahpur and Redho:—

Deh.		1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94
Pahwaro Chiman Sukhpur		302 601	258 578	232 377	284 403	481 867	596 767	620 828	620 873	516 853
Kot Shahu	•••	1,844	1,670 *74	713	617 655	1,859	2,045 727	2,070 468	2,205 783	1,963 626
Mahmudo Taung	• • •	110	397	493 455	640	915 781	870	746	800	731
Shahpur Redho	•••	178 189	159 249	196 347	262 545	285 6 06	290 577	401 564	411 650	34 7 475

^{*} These figures must be wrong, but the Mukhtyarkar states they represent the recorded cultivation but is unable to explain them.

All these Dehs have been carefully inspected on the ground and as the Dehs of Pahwaro, Shahpur and Chiman Sukhpur have already received the benefit of improvements to the Mirzan wah and will from the coming inundation feel the additional effect of the widening of the Main (Sind) Canal and have increased so materially in cultivation, I am of opinion that they should be placed in class II, especially as the Deh of Chiman Sukhpur has a more direct route for its export to Sukkur through Abad Melani and the river. Kot Shahu will be dealt with further on with river Dehs. The lower halves of Dehs Mahamudo, Taung and Redho, which get the excellent water-supply of the improved Mirzan wah, should undoubtedly be placed in the 2nd class and if, as in the days of the Survey Department, these Dehs had been sub-divided into northern and southern new Dehs, this would certainly have been done. It can still be done by dividing along the boundary of survey numbers and giving separate names to the Dehs, e.g., Mahamudo A and Mahamudo B.

50. There is a portion of the taluka consisting of Dehs, either watered by the river-dhand or river direct or, if by a canal, still so near the river that their produce is carried by the cheaper water-rate to the market of Sukkur, which is nearer than that of Shikarpur that should from their splendid water-supply, valuable cultivation (chiefly rabi), proximity to the market of Sukkur and cheap water-carriage belong to the 1st group even more than some so grouped around the town of Shikarpur. They could not be raised from III to II because the rabi-rates of both groups are identical and there seems no reason why they should not be included in group I. There is no rice cultivation in them and the increase of assessment on other kharif crops would be 12 annas per acre and rabi cultivation 8 annas. As will be seen further on, the Collector is also of opinion that these Dehs should be classed in the 1st group. The cultivation in these Dehs is appended.

Deh.		1885-86.	1886-87.	1887-88.		1889-90.	1890-91.	1891-92.	1892-93.	189 3 -94.
Muhro Mari Darapur Loi Kot Shahu Garhi Tegno Begari Dari	•••	1,420 1,242 1,203 1,844 1,064 786 296	1,257 792 1,047 1,670 810 628 322	285 358 349 713 341 249 27	284 389 347 617 114 833 62	922 642 887 1,859 375 843 89	1,029 754 1,080 2,045- 605 615 119	1,040 763 1,054 2,070 556 610 67	1.300 9 '4 1,236 2,205 985 837 147	1,678 858 1,288 1,963 978 740 253

51. The group of 3rd class Debs in the extreme north-west of the taluka has been examined carefully in detail on the ground, and I am bound to say that their condition is very far from being as the zamindars state. From the position of the Begari, these Debs receive a "flow" supply of water and there is very fine juar and tir cultivation, of which the latter predominates. The juar is grown for food and for provender. The market for tir is Humayun, where Ralli Brothers' purchasing agent resides. The real cause retarding the expansion of cultivation in these Debs is the large size of individual estates (as shown below) which, with Muhammadan land-owners, is synonymous with slovenly cultivation. The amount held is beyond the means of the holders.

A Whole measured areas of Dehs Thahim wah (1,083) and Namar Thariri (2.404) are owned by Shah Pasand Khan, Pathan, with Kishansing Suratsing, who has one-third share.

do. Deh Rap (1,076) owned by Muhammad Saleh, Bhaio.

Do. do. Deh Khan wah (2,398) and Jahan wah (3,100) owned by two zamindars, Shah Pasand Khan, Pathan, and Himatali Khan, Abro: with the latter is a one-third shareholder Gada Khan, Bhaio. It is only in the Dehs to the south of this group that the water-supply can be said to be defective and the defect will be remedied by the proposed Shikarpur Canal. When the latter canal has been made, the whole of these Dehs should be included in the 2nd group.

52. I would beg to propose, therefore, that whilst deferring a general enhancements of rates pending irrigational improvements actually in progress, that the following modifications of grouping be adopted and the current settlement extended for five years—

From Group II to I.—

Do.

Dehs.

- 1. Thahiro.
- 2. Mirzan wah.
- 3. Garhi Dakho.
- 4. Lali Purani.
- 5. Lower half Ghalu, the Deh being sub-divided into two along existing boundaries and called Deh Ghalu A and Deh Ghalu B.

From Group III to I .--

River Dehs.

- 6. Dari.
- 7. Garhi Tegho.
- 8. Muhro Mari.
- 9. Bindi Shahpur.
- 10. Kot Shahu.

and

Dehs (11) Loi and (12) Begari (whose produce also goes by water-carriage to Sukkur).

13. Darapur. Lower half watered from river overflow.

Form Group III to II.—

Dehs.

- 1. Pahwaro.
- 2. Shahpur.
- 3. Chiman Sukhpur (water-carriage to Sukkur).
- 4. Redho.
 - Lower halves watered from im-Taung.
- 5. proved Mirzan wah. 6. Mahamudo.

These last three Dehs to be sub-divided as in the case of Ghalu.

- Wasand Kalhoro.
- Garhi Budhal. 8.
- 9. Zarkhel Nawo.
- 10. Shah wah.
- 53. After a long consultation with Colonel Mayhew, the Collector of the District, who has a specially intimate acquaintance with the agricultural conditions of this Collectorate, that officer was of opinion that three courses were open, viz.-
- To make at once the modifications of groupings suggested by myself so that Government may obtain immediately the enhancement of revenue resulting from the irrigational improvements carried out so far during the current settlement, to raise the garden rate of group I from Rs. 4-4-0 to Rs. 5-8-0 (the Sukkur rate) and the rice rate in the same group to Rs. 4-8-0 (as in Sukkur) and, with these modifications, to let the current settlement run for five years longer until the full effect of the completion of the improvements be better known, after which he thinks it will be possible to enhance all existing rates up to the level of those in the adjoining Sukkur Taluka. His reason for raising the rice-rate is to check a form of cultivation, indulged in by the few at the expense of others not equally fortunately circumstanced, but who were meant also to benefit by the improvements in irrigation.
- To introduce at once on the existing grouping the rates of the Sukkur Taluka.

Current Rates.

And the second s	सन्यमे\$	HIKARPUI	ł.	Suki	KUR.	
	1st group.	2nd group.	3rd group.	1st group.	2nd group.	Remarks.
$\it Kharif.$	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Sukkur and old
Gardens and sugarcane Gardens and rice under flow irrigation Rice under flow irrigation Other crops under flow irrigation and lift aided by flow Lift irrigation	3 8 3 4	3 12 3 0 2 12	3 6 2 12 2 8	5 8 4 8 4 0 3 12 3 8	4 4 4 0 3 8 3 4 3 0	Sukkur. Throughout taluka.
Rabi. Lands under natural or artificial inundation. Do. aided by lift Lift irrigation	3 8 4 8 4 4	3 4 3	0 0 12	4 0 4 8 4 4	3 4 4 0 3 12	
River katcha lands. Lands sown with the kharif and Peshras crops		3	0	3	0	
Rahi. Land sown with wheat and barley Land ploughed and sown with other crops Land unploughed Land sown with Simko crop		2	0 8 8 8	3 2 1 0	0 12 8 8	

- (3) In view of the fact that in many cases the people have only begun to derive benefit from irrigational improvements and have still to incur the expense of clearing their old lands of jungle and have to recover from the effects of past had seasons, no alterations in present groupings or assessment should be attempted for the next three years until 1898-99 when the result of the improvements expected to be completed in 1897-98 will be known and when the rates in Naushahro Abro on the same canal (Sind) system will fall in for revision.
- 54. Of the three courses proposed, No. 1 or No. 3 seems the only practicable one, because there are some Dehs in the middle zone of this taluka, e.g., Chhuto Loi, Napierabad, parts of Darapur, Taung, Redho, Mahamudo, &c., whose water-supply (until the Shikarpur Canal is made) is so poor as to preclude the possibility of any enhancement of existing rates and as there are only two groups in the Sukkur Taluka, it would be necessary after raising groups I and II of Shikarpur to the Sukkur level to either make a separate group of rates for present 3rd group Dehs, which would constitute enhancement, or retain the present rates which would appear from their lowness to imply invidious treatment to others. Similarly there are some Dehs of the present 2nd group, e.g., Loda, Juneja, Burira, Tarai, which could not fairly be higher assessed than they are at present, as they are only now about to obtain a better water-supply, whereas, after most patient and thorough examination of the individual Dehs recommended for immediate inclusion in a higher group, it is obviously no longer fair to Government that they should remain under-assessed even for three or five years until the Sind Canal improvements shall have been finished. There is no reason, too, why gardens in the first group of Dehs in this taluka, immediately around the populous town of Shikarpur, should pay less than gardens of the 1st group round Sakkur. In fact with the higher rate of Rs. 5-8-0, they will still be assessed at less than the gardens in the vicinity of Sukkur and old Sukkur, which are assessed at Rs. 6-8-0. But I would suggest that, as in the Sukkur Taluka, a separate "garden rate" (Rs. 5-8-0) be made for the 14 Dehs only, around the town of Shikarpur originally placed in the 1st group. Other Dehs further off, including those proposed to be now raised to the 1st group, should continue as at present to pay the rice-rate of their group and if, in the first group, the Sukkur rice-rate. The enhancement from the rice-rate (Rs. 4-4-0) to the garden rate (Rs. 5-8-0) in the case of the 14 Dehs mentioned is one of $29\frac{1}{3}$ per cent., but considering the exceptional position of these Dehs as regards markets, it would not seem to be too high. The proposal, too, to enhance the rice-rate of group I, for the reasons given, is certainly equitable and has been adopted in several talukas to prevent the utilization of water by the few intended for the many. For these reasons and also because such a procedure, by not disturbing the rates generally, will allow of a subsequent revision of rates on sounder irrigational data, I would suggest course No. 1 with the modification about gardens being adopted. It will result in an approximate increase of revenue of Rs. 11,538. To this must be added at least Rs. 35,000 expected from new land now being given out or a total of Rs. 46,538. Colonel Mayhew states that a taluka like Shikarpur watered by two Government Canals should well bear the rates of a taluka, like that of Sukkur, for the successful settlement of which he claims credit, where the water-supply is almost entirely by zamindari karias, the Sukkur Canal passing through a small portion only, and this is certainly true, but there are the disturbing factors of the almost waterless part of this taluka between the tails of the Begari and Sind karias, to be served by the Shikarpur Canal, and of the unknown results of the irrigational improvements of the Sind wah as a whole. If course No. 2 were adopted, the advantage of correctly grouping the villages before making a general rise in rates would be lost because it would not be possible to raise Dehs to their proper group, which involves enhancement of rates in them, and at the same time raise the rates as a whole.
- 55. The only unsurveyed lands now remaining in the taluka are those in the immediate vicinity of the river termed katcha lands.
 - 56. Pattedari grants are shown in Appendix XXIII.

57. With this report are the following accompaniments:—

Appendix No. I showing proposed grouping.

" II irrigation map.

" III A & B list of villages.

, IV to XXIII miscellaneous appendices (see index).

I have the honour to be, Sir,

Your most obedient Servant,

L. W. SEYMOUR,

Superintendent, Land Records and Agriculture, in Sind.

Through the Collector of Shikarpur.



APPENDIX III A.

List of villages under existing Irrigational Settlement in the Shikarpur Taluka of the Shikarpur Collectorate.

No.	Names of villages.	No.	Names of villages.
	1st Group.		3rd Group.
_	-		-
1	Karn.	45	Bari.
2	Rahuja.	46	Namar Thariri.
3	Kakepota.	47	Thahimwah.
4	Bed.	48	Jahanwah.
5 e	Shikarpur.	49	Thariri Nizam.
6 7	Bekhari. Chalt Iona	50	Khuli Biro.
8	Chak Jano. Jano.	51 5 2	Khanwah. Ali Bahar.
9	Chhaoni.	53	Dasti.
10	Raiswah.	54	Rap.
11	Drakhan.	55	Rajwah.
	Lali Purani.	56	Shahwah.
	Phulpota.	57	Larkhel Nawo.
14	Murid Sethar.	58	Garhi Budhal.
	Talled Dovida.	59	Wasand Kalhoro.
	2nd Group.	60	Kumb Ranwati.
		61	Arija.
15	Thahiro.	62	Bhati.
16	Nun.	63	Mahamudo.
17	Khanpur.	64	Taung.
18	Mirzanwah.	65	Nur Muhamad Shujrah.
19	Garhi Dakho.	66	Mir Muhamad.
20	Pahor.	67	Ali Murad Kalhoro.
21	Burira.		Redho.
22	Tarai.	69	Napierabad.
23	Lali Purani.	70	Pahwaro.
24	Juneja.	71	Shahpur.
25	Loda.	72	Panah Shujrah.
2 6	Ghalu.	73	Pirbaksh.
	Kot Sultan,		Chluto Loi.
	Larkhel Purano. Muhamad Rahim.	75	Chiman Sukhpur.
	Arsulakhan.	76 77	Lodki. Kot Shahu.
	Sahib.	78	Loi-
32	Kutab Kato	79	Darapur.
33	Khuhara.	80	Muhro Mari.
34	Larwah.	81	Garhi Tegho.
35	Munduwah.	82	Begari.
36	Humayun.	83	Dari.
37	Shahal.	84	Bindi Shahpur.
38	Dosuwah.	1	
39	Daro Sono.	1	Jagir.
40	Pir Jalil.		
41	Jagan.	85	Chak Chodiho.
42	Kaziwah.		Government Forests.
Ì	Jagir.		CLOADLIANIADISO, W. CLEDOSOS
43	Chodiho.	86	Muhro Mari.
44	Abdal.		
	, 	- 1	

L. W. SEYMOUR, Superintendent, Land Records and Agriculture, in Sind.

APPENDIX III B.

List of villages under proposed Irrigational Settlement in the Shikarpur Taluka of the Shikarpur Collectorate.

No.	Names of villages.		No	Names of villages.
	1st Group.		47	Kot Sultan.
	160 aroup.		48	Muhamad Rahim
1	Karn.		49	Asulakhan.
2	Rahuja.		50	Mian Sahib.
3	Kakepota.		51	Kutab Kato
4	Ghalu (B).		52	Khuhara.
5	Bed.		53	Larwah.
6	Shikarpur.		54	Munduwah
7	Bekhari.		5 5	Humayun.
8	Chak Jano.		56	Shahal.
9	Jano.		57	Abdal.
10	Chhaoni.		58	Dosuwah.
11	Raiswah.		59	Daro Sono
12	Drakhan.		60	Pir Jalil.
13	Phulpota.		61	Jagan.
14	Murid Sethar.		62	Chodiho (Jagir).
15	Lali Nawi.		63	Muhabat Fakir (Jagir)
16	Lali Purani.		64	Kaziwah.
17	Garhi Dakho.	50	135	2I. Chann
18	Mirzanwah.	5000	84	$3rd\ Group.$
19	Thahiro.	(Z.5)344	0.5	Thariri Nizam.
20	Loi.	70182	65	Bari
21 22	Kot Shahu.	18 PRO	66 67	Namar Thariri.
2 3	Darapur (B).	ADMIN .	68	Thahimwah.
24 24	Bindi Shahpur. Muhro Mari.	VAi	69	Jahanwah.
2 5	Garhi Tegho.	1.90.3	70	Khuh Biro.
26	Begari.	(Table	71	Khanwah.
27	Dari.	100		
~,	Dati.	The same of the sa	73	Wakro (Jagir).
	2nd Group.	-	74	Mir Daho (Jagir).
	D	सन्धम		Chak Chodiho.
28	Chiman Sukhpur.		76	Dasti.
29	Shahpur.		77	Rap.
30	Pahwaro.		78	Rajwah.
31	Redho (B).		79	Kumb Ranwati.
32	Taung (B).		80	Arija.
3 3	Nun.		81	Bhati.
34	Mahamudo (B).		82	Mahamudo (A).
35	Khanpur.		83	Taung (A).
36	Pahor.		84	Nur Muhamad Shujrah.
37	Wasand Kalhoro.		85	Mir Muhamad,
38	Garhi Budhal.		86	Ali Murad Kalhoro.
39	Burira.		87	Redho (A).
40	Tarai.		88 89	Napierabad. Panah Shujrah.
41	Larkhel Nawo.		90	Pirbaksh
42	Shahwah.		90	Chhuto Loi.
43	Larkhel Purano.		92	Lodki.
44	Juneja. Loda.		93	Darapur (A).
45 46	Ghalu (A).		94	Belo Muhro Mari.
-¥U	Anera (T.).		l JT	MINITO DIGIT.

L. W. SEYMOUR,

Superintendent, Land Records and Agriculture, in Sind.

APPENDIX IV. Average rainfall for 9 years, 1885-86 to 1893-94.

						Ave rair	rage ifall.	
Taluka.	Station where registered.		Months.			Inch- es.	Cents.	Remarks
hikarpur	. Civil Hospital	1885-86	5 m . "	•••		ï	53 49	
				Total	• • • •	2	2	
		1886-87	1 + 1	•••	•••	 I	15 17 16	
		2000 01	i -		•••	•••	46 6	
				Total	•••	2		
				···•			4	
	Ì	1887-88	January February	•••	•••	ï	58 25 47	
		,	(March	 Total		3	5	
		8						
		1888-89	January .	7	• • •	3 	97 62 78	
				Total	1.	5	37	
		Total c	of 1st four yea	rs	•••	12	44	
		Aver	age of 1st four	years	•••	3	11	
			(April May		•	1	4	
		1889-90	June	•••		•••	52 52	
		1003-30	August	•••	• • • •	3	12 90 4	
				•••		•••	3	
				Total	•	5	67	
			Y *1			•;;	3 15	
				•••	• • •	1 4 3	5 31	
		1890-91	December	•••		1	77	
			February	•••	•••	•••	36 54	
			Curaton	Total			53	
				10001	•••	11		
		1891-92	September		•	•••	8 19	
				100	•••	•••	20 17	
				Total		***	64	

APPENDIX IV.-Average rainfall-continued.

				Ave	rage fall.	
Taluka.	Station where registered.		Months.	Inch-	Cents.	Remarks.
Shi ka rpur .	·· Civil Hospital	1892-93	June July August September December January February	1	36 89 35 5 29 20 48	
		1893-94	Total April July September December Total		74 94 13 4	
		To	tal of last five years .	- 00	31	
		Ave	rage of last five years .	4	66	
			Grand Total .		75	
		(Average .	3	97	

L. W. SEYMOUR, Superintendent, Land Records and Agriculture, in Sind.

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APPENDIX V.

Details of Population.

Over Makes. Under 12. 8,937 15,805 6,300 17,015 29,152 10,24	14 2 14 2 14 14 14 14 14 14 14 14 14 14 14 14 14
15,805	8,937 11 17,015 2 2 2 14 14 25,979
	17,015 11 2 25,979
	25,979
	25,979 25,979
	25,979
	25,979
4	APPENDIX VI. Occupation of People.
Occupation.	No, of surveyed villages.
Agricultural)
Partly agricultural	84
Non-agricultural	Amenated Vinages 2 Non-agricultural

L. W. SEYMOUR, Superintendent, Land Records and Agriculture, in Sind.

APPENDIX VII.

Statement showing sales in the Shikarpur Taluka.

												Remarks	rks.	
Year.		Nui	Number of cases.	, G.S.		Area.	Total sum for which sold.	Sale rate per acre.	Total assess- ment.	Average rate per acre.	Passed into the Lands of Hindus Passed into the hands of Maha- from Mahamedans.	ands of Hindus I	essed into the hands of M medans from Hindus.	nards of Maha- u Hindus.
						A. 99	Rs. a. p.	Rs. 3. P.	Rs. a. p.	Rs. a. p.	A. 8.	Rs. a. p.	A. g.	Rs. a. p.
	1 to	1 to 10 times Government as essment	overnmen	: as essment	 ტა	2,097 13	5,651 0 0	2 11 0	6,443 14 6	3 1 2	2,097 13	6,443 14 6	:	:
	11 to	20 "	\$	*	ဖ	40 37	1,865 0 0	45 9 4	125 1 10	2 1 2	26 10	8 6 08	:	:
	12 23 53	30 "	x	*		2 35	200 0 0	0 6 89	8 13 4	3 1 2	2 35	8 13 4	:	:
1885	41 to	20 "	ŧ	*	61	13	1,900 0 0	141 1 0	40 2 3	3 1 5	13 2	40 2 2	:	:
	51 to	" 09	\$	\$	G1	77 CO	5.45 0 0	175 12 11	986	64 FF		9 8 6	:	:
	61 to	. 02	*	ŗ		0	400 0 0	200 0 0	6 6	63	2 0	6 2 4	:	:
	121 to 130	130 %	r	\$	-	5 20	2,225 0 (5 8 3 0	16 14 5	63 FF	<u>:</u>	:	:	:
				Total	61	2,164.31	12,786 0 0	5 14 6	6,650 9 1	3 1 2	2,144 24	6;589 2 6	:	:
		10 "	. 8	=		475 0	4,964 12 0	10 7 3	1,459 10 2	3 1 2	203 14	621 12 11	20 15	6 6 29
4	11 to	20	2	*	पा	30 10	1,392 0 0	46 0 3	02 15 4	3 1 5	30 10	92 15 4	:	3
1886	41 41 to	50 "	*	2	, .	12 38	1,820 0 0	140 0 0	39 12 11	3 1 2	12 38	39 12 11	:	;
	51 to	. 8	\$	*	 ~	6 25	1,200 0 0	161 2 0	20 5 9	3 1 2	:	:	:	:
	71 to	" 03	2	\$		1 0	530 0 0	230 0 0	3 1 2	3 1 20	0 1	3 1 2	:	7
				Total 14	1 4	525 33	9,606 12 0	15 5 6	1,615,13 4	3 1 2	246 22	757 10 4	20 15	6 6 39

	:	:	16 4 7	:	;	8 11 9	:	:	23 3	923 0 5	:	₹ 6 ¥6	:	:	:	17 10 9	965 4 6
	:	:	5 12	:	:	2 10	:	:	7 22	300 15 9	:	0 8	:	:	:	5 30	314 5 9
	1,309 1 0	36 14 0	:	:	:	:		 :	1,345 15 0	27,183 3 11	355 4 11	49 2 8	48 2 8	21 14 4	28 0 8	:	27,685 13 2
******	426 0 1,	13 0		:	:	:	:	:	438 0 1,	8,846 3 27,	115 25	16 0	15 27	10 1•	9 5	:	9,009 25 27,
-	er er	601	62 C1	63 	63 C3	63 	63 	3 1 3	3 1 2	3 1 2	3 1 2	G1 	63 	63	63) C3)	3 1 3	3 1 2
	3,813 4 2	46 1 6	16 4 7	29 15 5	44 15 1	6 14 8	0 6 71	0 12 4	3,972 12 9	30,758 9 4	355 4 11	102 8 11	4.8 2 8	21 14 4	28 0 8	17 10 9	31,332 3 7
-	4 3 6	9 8 98	83 0 4	123 9 5	140 2 9	186 10 8	232 3 0	392 0 0	8 9 4	4 10 0	4 5 1	86 14 3	163 4 9	210 8 5	236 11 5	288 11 1	6 2 5
	5,234 0 0	268 0 0	4:0 0 0	1,205 0 0	2,050 0 0	400 0 0	1,100 0 0	U 0 86	11,095 0 0 1	46,317 6 0	5,587 0 9	2,900 0 0	2,605 10 0	1,500 0 0	2,160 0 0	0 0 099'1	62,730 0 0
	1,240 87	15 0	5 12	9 30	14 25	0 6	4 29	010	1,292 33	10,009 23	115 25	33 15	15 27	10 10	ರಾ	5 30	10,196 10
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	1 to 10 "	11 to 20 "	21 to 30 "	31 to 40 ;;	41 to 50 "	51 to 60 "	71 to 80 "	121 to 130 ,,		1 to 10 ,,	11 to 20 "	21 to 20 "	51 to 60 "	61 to 70 "	71 to 80 "	91 to 100 "	
****				1881									1888			- עבי	

1 to 10 times Government assessment	essment 42	6,763 25 25,969	25,903 4 6	es es es	20,784 0 11	 61 	 61 62 63 63 63 63 63 63 63 63 63 63 63 63 63	1,051 11 4	61	2 1 2
£	s.	7.9 0	3,660 8 0	46 6 3	242 12 2	3 1 2	75 27	224 1 7	6 3	18 10 7
2	4	28 17	2,235 0 0	78 10 1	Sr 55 - 72	51 FF	:	÷	14 0	43 0 4
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2	. 3	17 15	2,527 0 0	145 0 4	53 6 3	3 7 5	:	i	:	:
	- +	95 9	4,036 0 0	160 0 0	77 2 1	G1 F2	:	:	16 5	49 8 10
35		2 0	200 0 0	250 0 0	6 2 4	3 1 2	:	:	:	:
		T To	0 0 009	436 5 10	4 3 7	3 1 2	:	:	:	:
	Total 64	6,920 31	39,902 12 6	5 19 3	21,266 9 4	3 1 2	415 7	1,275 12 11	112 35	346 13 7
=	* 35	1,218 23	9,356 2 0	7 10 10	3,744 9 3	3 1 2	68 39	193 8 4	:	:
2	, 15	200 22	8,383 0 0	38 9 2	643 14 11	3 1 5	:	<u>.</u> ::	209 22	643 14 11
2		45 18	3,505 3 0	77 1 10	139 10 7	3 1 2	45 18	139 10 7	:	į
*	* 	32 13	3,430 0 0	106 5 0	99 5 4	3 11 23	82 13	99 5 4	:	:
2	es 2	18 25	2,414 0 0	129 9 9	56 15 2	67 	18 25	56 15 2	:	:
2	c4 =	00 44	1,327 0 0	163 13 3	8 71 78	3 1 2	8 4	24 14 3	:	:
£	£.	59 30	4,710 0 0	207 0 6	69 14 7	3 1 5	21 30	66 13 5	:	:
æ		5 10	1,400 0 0	266 10 8	15 12 0	3 1 2	:	 :	:	:
2	,i	2 0	1,800 0 0	0 0 098	15 5 10	3 1 2	:	;	:	:
	Total 70	1,565 25	36,025 5 0	23 0 4	4,810 5 11	101	189 9	581 3 1	209 22	643 14 11

Œ 6 15 1,843 12 5,091 1,879 13 83 947 O 33 ಜ್ಞ S S 25 30 37 23 23 9556 :02 :00 : : : : :4 : ! 25 g ::∞ : : ፥ ğ ¢i io 11 10 10 10 C) 2 77 1~ 33 00 80 Ξ w:0:r-w::43: 15 13 : 176 247 31 31 47,757 6,238 1,756 1,526 5,846 25 55 33 10 36 831 o చి స్టి 0 2 2000 Fģ 25 13 ľ દુ 25 15,542 206,1 :E : 4 : : 4 01 : 2,037 500 32883 571 51.0 Ξ : က Ċ4 G1 ବା ବା ବା ବା ବା ବା ବା ବା ବା ବା O ରାରୀ – ରାଜା bá. GI C3 C1 G1 ĊΙ Ġŧ οŧ a cځ ಣ ಣಣಣಣ :: e5 က သသမာဏအသည္ သူမွာ အသည္ 65 G1 8年の140191111 œ 8 C1 10 C1 G1 4 0 101961110091 9 6 13 15 6 C) 15 00 o 4 Ġ, C1 Ξ 5 6,776 91,610 792, 6,681 354 354 26 26 26 26 26 26 26 ಣ ಣ 35 33 8 얹 7 1-3, Ġ 0 0 67 7 11 4 = C. 2 0 c 13 13 0 1 W 84600 H H D D O O 61 6 94.00 11 3 7 ټ. 16 ი წ <u>@ 4 წ</u> 187 00 651 77 31 O ಣ 00000000000 0 Ö 0 0 0 C 0 ٥ 0 Ö 0 6,784 3 7,8344 3 7,879 14 145 0 8,700 0 1,510 0 2,550 0 2,550 0 0 53,795 13 0 C1 0 0 0 0 ۵ 0 0 0 9 3,500 32,362 35,686 1,500 12,580 2,260 6,997 2,850 10,989 1,135 2,500 1,8552,93,990 15,089 25 ເດ ţ 15 15 25 25 77 36 2 33 23 <u>...</u> 2,205 29,813 2,411 965 150 150 25 56 2,530 Œ 2 273 63 Ξ 41001001011 -500000 73 ն Total Grand total * • 2 2 = 2 2 2 2 2 ****** 58885 8 220 0 80 8 130 8 40 3 20 01 [3] 22222 9 3 \$ 2 ಭ ţ \$ ಭ 16 81 Ξ 31 7 5 71 1692 1893 1891

L. W. SEYMOUR, Superintendent, Land Records and Agriculture, in Sind.

APPENDIX VIII.

Abstract of statement of subletting in the Shikarpur Taluka.

Ветагкя.												
Average rate of assessment per acre.	Rs. a. p.	3 7	888	3 1 2	3.3 1.1 21.0 21.0	3 1 2	3 3 1 1 3 3	3 1 2	0000 111 0000	3 1 2	8 63 7 7 8 8	64 11 12 13
Total assessment	Rs. a. p.	2,396 14 0	1,100 14 0 22 10 8	1,123 8 8	13,246 14 6 70 0 6	13,316 15 0	1,765 8 6	1,813 8 9	21,560 14 3 19 3 3 16 8 3	21,596 9 8	181 4 10 31 1 10	212 6 8
Rate per acre.	Rs. a. p.	23	1 1 0 25 15 10	1 13 5	0 10 5 2 12 0	0 18 1	4 9 11 38 6 5	5 8 3	1 13 1 . 24 5 1 33 8 7	1 14 2	7 3 6 19 10 6	6 0 6
Sum for which sublet.	Rs. a. p.	1,956 4 0	481 0 0 191 10 0	672 10 0	2,762 8 0 472 12 0	3,235 4 0	2,655 0 0 COO 0 0	3,255 0 0	12,908 2 4 152 0 0 180 4 0	13,240 6 4	426 0 0 199 6 0	625 6 0
Number of acres sublet.	Acres. g.	780 0	358 10 7 15	365 25	4,245 29 22 30	4,268 19	574 22 15 25	2 069	7,016 17 6 10 5 15	7,028 2	59 0 10 5	3 99
S.		assessment 2	e e e	Total 5	11 2	Total 13		Total 4	2 2 2	Total 11	* *	Total 4
Number of cases.		1 to 25 times Government assessment	5 " "		5				\$ 2		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Уеагв.		1885 1 to 2	1886 { 1 to 5 6 to 10	<u></u>	1887 1 to 5 6 to 10		1888 { 1 to 5		1889 \		1890 { 1 to 5 6 to 10	••

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6 10 10	23	820 5	834	81 112 24 8 8	231	14,226
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1 to 6 to 11 to		11 to 21 to 21 to		1 to 6 to 11 to 16 to 36 to		
1891		1892		1893		

37

APPENDIX IX.

Statement showing mortgages in the Shikarpur Taluka.

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	dus.	Without possession.	Rs.	14,891	:::	14,891	614	::2	::	628	50,750	: :	: :	50,759	17,283 107	∄ ∷ :	17,452
	to Hindus.	out	50	33		읩	0	15		13,	37			3,1	50°	<u> </u>	[2]
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	Total assessment.		Rs.		26.7	5,139		1510 47	55 SS	5,421	737	613 91	6	65,508		96 7.7 4	fgg,
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	Mortgage rate per	acre.	ਫ਼ਿੰ	~	- m o	2	CXAM	3575	すりなっても		1	ಈಲ ೧೯೧೧		2 12		6 17 TT 5	4 6
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			60	লু থা	₩₩.	80	1 :	ب دي دي	1: 3C	14	(A)	29 ب	6 0 m	63		20 g	Fi
	Total number	of acres.	A.	7,735 440	288	8,303	1,330		[- [- ⊢	1,403	21,067	ଧୁଖ	8 81	21,318	12,342 96	 	12,481
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L. W. SEYMOUR, Superintendent, Land Records and Agriculture, in Sind.

APPENDIX X.

Statement of Agricultural Stock in the Shikarpur Taluka of the Shikarpur Collectorate.

al. Remarks.	98
s. Total.	52,998
Sheep and Goats.	21,306
Mules.	1
Donkeys.	1,144
Horses and Ponies.	1,558 1,630
Camels.	744
Buffaloes.	3,363 4,190
Сожв.	10,337
Bullocks.	13,845 14,745
Year.	1892.93 1893.94

APPENDIX XI.

Statement showing Wells in the Shikarpur Taluka from 1885-86 to 1893-94.

	Remarks,	
	Area of cultivation under or aided by wells.	A. G. 29.288 29.29.29.29.29.29.29.29.29.29.29.29.29.2
	Total.	437 449 828 828 840 866 888 902 949
THE STATE OF THE S	No. of wells used for irrigation.	409 413 594 614 624 624 543 574
	No. of wells used for drinking.	28 36 234 214 225 325 270
	Number of Villages.	44445888888888888888888888888888888888
}	Years.	1885-86 1886-87 1887-88 1889-80 1090-91 1892-93
,		

L. W. SEYMOUR, Superintendent, Land Records and Agriculture, in Sind.

APPENDIX XII.

Statement of Crops in the Shikarpur Taluka (average of five years) from 1889-90 to 1893-94.

ļ		Yearly o	altivated	l Aroa.					
Crops.	1889-90	1890-91	1891-92	1892-53	193-94	Total.	Average.	Percentage.	Remarks.
Kharif.	Acres.	Acres.	Acres.	Астев.	Acres.	Acres.	Acres.		
Rice	4,514	4,654	5,401	5,311	6,080	25,993	5,109	10.30	
Juar	28,775	19,088	18,521	23,550	21,743	1,11,677	22,335	44.27	
Bajri	880	2,476	2,292	3,631	1,043	10,322	2,064	4:09	
Tir	7,500	3,650	4,859	4,851	11,715	32,575	6,515	12.92	
Cotton	874	665	643	247	428	2,857	571	1.13	
Sngarcane	. 58	74	95	77	74	378	76	15	
Garden produce and vegetables	1 1 001	1,256	1,303	1,369	1,684	7,033	1,407	2:19	
Henna	. 116	121	124	127	131	619	124	.25	
Other crops	401	1,042	94	877	435	2,819	570	1.13	
Total	44,479	33,026	33,392	40,073	43,833	1,94,303	38,861	77:03	
Rabi.									
Wheat	4,728	6,545	10,923	8,703	8,000	39,799	7,960	15.78	
Barley	36	170	74	19	7	310	63	•13	
Sariha	92	289	88	20	14	582	107	.21	
Jambho	167	1,418	378	1,214	1,502	4,700	912	1.87	
Matar	817	874	481	970	626	3,771	751	1.49	
Gram	56	285	1,022	556	811	2,781	546	1.68	
Tobacco	603	483	693	710	437	2,866	573	1.11	
Carden produce and vegetables	560	782	320	\$76	580	3,038	607	1.20	
Other crops	29	4.4	27	773		1731	25	·67	
Total .	7,088	10,861	13,949	13,181	12,857	57,936	11,587	22:37	
Grand Total .	51,507	43,887	47,3 +1	53,254	56,190	2,52,239	59,448	100	

L. W. SEYMOUR,
Superintendent, Land Records and Agriculture, in Sind.



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APPENDIX XIII.

Statement showing arable Government land in the surveyed villages of the Shikarpur Taluka for the first, fifth, and ninth year of the current settlement.

Nam	e of villag	je.	Year.	Total ar		Uncultivable waste.	Cultivable land.	Unoccupied.	Occu	pied.	Percentage of unoccupied cultivable
								_	Cultivable.	Fallow.	land to cultivable. area.
ı	tit Group.			A.	g.	A. g.	A. g.	A, g.	A. g.	A. g.	A, g,
i. Karu	•••		1885-86 1889-90		26 26	499 G 499 6	$\begin{array}{rrr} 8,479 & 20 \\ 3,479 & 20 \end{array}$	775 4 229 14	$\begin{bmatrix} 2.032 & 1 \\ 1.657 & 21 \end{bmatrix}$	$\begin{array}{ccc} 672 & 15 \\ 1.582 & 22 \end{array}$	22 11 6 29
#: 45/RT-1	•••	Last "	1893-94		10	498 , 12	3,479 38	323 36	1987 31	1,168 11	9 12
			Total		22	1,496 24	10,438 38	1,308 14	5,677 16	3,423 8	
		f 1st .,	Average 1885-86		21 27	498 35	3,479 26 1,338 . 3	446 5 549 10	387 33	1,141 3	12 33 41 2
g. Rapuja	•••	\ 5th ,, Last ,,	1889-90 1893-94	1,510	8 12	170 25 170 39	1,330 23 1,330 13	880 85 485 88	439 21 379 30	519 7 523 25	28 17 32 21
		- ,	Total		7	513 8	4,016 30	1,366 3	1,207 4	1,443 32	
		•	Average		2	171 2	1,339 0	455 14	102 14	481 11	34 0
8. Kakepeta	***	{\frac{1st}{5th}},,	1885-86 1889-90	2.058 2.058	12	158 28 158 29	1,899 21 1,899 14	912 27 740 27	714 39 506 19	271 38 352 8	48 2 38 39
bi sini tation	-13	(Lust ,,	1893-94		35	160 37	1,897 38	650 0	754 17	193 21	34 9
			Total	6,175	10	478 14	5,696 36 1,898 39	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	2.275 35 758 25	1,117 27 372 22	40 17
		(1st ,,	Average		$\frac{17}{26}$	159 18 184 34	2,366 32	285 11	1,466 1	675 20	12 2
≰. Bed	•••	\ 5th ,, Lust ,,	1889-90 1893-94	2.551	26 32	187 9 187 20	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	56 36 51 30	$\begin{bmatrix} -1.930 & 26 \\ -2.149 & 23 \end{bmatrix}$	376 35 162 39	2 16 2 6
			Total		4	559 23	7,095 21	393 37	5,486 10	1,215 14	
			Average	2,551	28	186 21	2,865 7	131 12	1,828 30	405 5	5 22
5. Shikarpur	•••	$$ $ \begin{cases} 1st & "\\ 5th & "\\ Last & ", \end{cases} $	1885-86 1889-94 1893-94	2,593	$\frac{28}{16}$	897 7 802 29 877 30	1,677 21 1,700 27 1,711 3	319 23 340 10 289 4	948 28 1.073 36 1.162 14	379 10 286 21 255 11	20 33 20 3 16 1
			Total	7,786	37	2,667 26	5,119 11	978 37	3,181 48	921 2	
			Average	2,595	26	S89 9	1,706 17	326 12	1.061 26	3.7 1	19 4
6. Bekhari	***	\begin{cases} \text{lst} & \text{,,} \\ \text{Last} & \text{,,} \\ \text{Last} & \text{,,} \end{cases}	1885-86 1839-90 1898-94	2.199	35 35 18	278 36 282 19 282 19	1,919 39 1,917 16 1,930 39	136 30 137 2 135 28	837 16 915 22 906 37	945 38 864 32 845 17	7 9 7 6 8 23
			Total .	6,612	8	843 81	5,768 11	409 20	2,659 35	2,656 2	
		49.1	Average .		2	281 11	1,922 31 362 28	136 20 228 25	886 25 37 5	855 14 36 38	$\begin{array}{c c} 7 & 3 \\ \hline 75 & 21 \end{array}$
7. Ohak Jano		$$ $ \begin{cases} 1st & ,, \\ 5th & ,, \\ Last & ,, \end{cases} $	1885-86 1889-90 1893-94	340 340 340	9 9 9.	37 21 37 21 37 21	302 28 202 28	228 25 228 25	44 13 28 0	29 30 46 3.	75 21 75 21
			Total .	. 1,020	27	112 23	908 4		36 19	37 24	75 20
		C1.4	Average .		9	1,052 24	2,036 5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	580 21	733 17	35 18
8. Jano	***	$ egin{cases} ext{1st} & ,, \ ext{5th} & ,, \ ext{Last} & ,, \end{cases}$	1889-90 .	3,088 3,089 3,085	29 39 26	1,052 24 1,054 19 903 2	2,035 20 2,182 24	270 6 431 6	816 38 708 16	948 16 1,046 2	13 11 .19 ,29
		(Triest ''	m +-1	9,264	14	8,010 5	6,254 9	1,423 19	2,100 35	2,727 35	
			Average	2.000	5	1,003 15	2,054 30	474 20	700 11	909 12	22 30
9. Chhaoni	***	(lst ,, ≺ oth ,, (Last ,,	1889-90	737 737 737	38 38 38	254 39 258 17 258 17	482 34 479 21 479 21	306 26 363 28 306 8	135 20 102 23 138 18	40 28 13 10 17 10	63 28 75 14 68 35
			m 4 7	2,213	29	771 33	1,441 86	976 22	376 21	71 8	
			Average	737	36	257 11	480 25	-	125 20	23 29	67 29
10. Raiswah	•••	$ egin{cases} ext{1st} & , , \ ext{5th} & , \ ext{Last} & , , \end{cases}$	1889-90	2,183 2,187 2,187	3 3 14	344 35 344 20 344 31	1,838 8 1,842 23 1,842 23	32 23	1,067 8 1,211 4 1,216 14	464 7 568 36 600 1	19 88 1 30 1 16
			Total	6,557	20	1,031 6	5,528 14	-	3,164 26	1,633 4	···
			Average	2,185	33	344 29	1,841 4	-	1,154 35	544 15	7 27
11. Drakhan	646	$ { $, 1889-90	1,628 1,628 1,628	3 21 24	165 26 166 4 166 22	$\begin{array}{c cccc} 1,462 & 17 \\ 1,462 & 17 \\ 1,462 & 2 \end{array}$	184 20	373 25 420 26 453 15	719 22 857 11 731 17	25 9 12 19 18 37
			Total	4,885	8	498 12				2,308 10	10 1
			Average	1,628	16	166 4	1,462 12	277 0	415 36	769 17	19 1

	Name of villa	ge.	Year.	Total area.	Uncultivable waste.	Cultivable land.	Unoccupied.	Qoo	upied.	Percentage of unoccupied cultivable
								Cultivable.	Fallow.	land to cultivable area.
		:		А. д.	A. g.	A. g.	A. g.	A. g.	A, g.	A. g.
12. Lali Na	wi	$$ $\begin{cases} 1st year \\ 5th ,, \\ Last ,, \end{cases}$	1885-86 1889-90 1893-94	2,331 16 2,832 3 2,382 12	179 0 179 27 180 17	$\begin{array}{ccc} 2,152 & 16 \\ 2,152 & 16 \\ 2,151 & 35 \end{array}$	895 12 566 22 453 12	688 20 682 34 571 37	568 24 903 0 1,126 26	41 23 26 13 21 2
		_	Total	6,995 31	539 4	6,456 27	1,915 6	1,948 11	2,598 10	•••
			Avorage	2,331 37	179 28	2,152 9	638 15	647 30	866 3	29 26
13. Phulpot	a	\begin{cases} 1st & ,, \ 5th & ,, \ Last & ,, \end{cases}	1885-86 1889-90 1893-94	2,066 29 2,066 29 2,066 17	239 30 239 33 252 3	1,826 39 1,826 36 1,814 14	609 16 400 10 370 9	531 0 710 3 646 20	686 23 716 23 797 25	30 14 21 35 20 15
			Total	6,199 35	781 26	5,468 9	1,379 35	1,887 23	2,200 31	
			Average	2,066 25	243 35	1,822 30	459 38	629 S	733 24	25 9
14. Murid S	lethar	$\begin{cases} 1st & ,, \\ 5th & ,, \\ Last & ,, \end{cases}$	1885-86 1889-90 1893-94	2,349 23 2,349 23 2,348 8	259 16 259 16 258 21	2,090 7 2,000 7 2,089 27	1,515 35 815 26 603 6	462 37 546 25 491 7	111 15 727 36 995 14	72 21 39 0 28 34
	2nd Group.		Total	7,047 14	777 13	6,270 1	2,934 27	1,500 29	1,834 25	•
			Average	2,349 5	259 4	2,090 1	978 9	500 10	611 22	46 32
15. Thahiro	***	$ \begin{cases} 1st & ,, \\ 5th & ,, \\ Last & ,, \end{cases}$	1885-86 1889-90 1898-94	1,853 11 1,851 4 1,853 31	169 12 170 0 174 22	1,683 39 1,681 4 1.679 9	669 35 398 22 345 27	419 35 586 21 690 36	594 9 696 1 642 26	39 31 23 28 20 21
			Total	5,558 6	513 34	5,044 12	1,414 4	1,697 12	1.932 36	
			Average	1,852 28	171 11	1,681 17	471 15	565 81	614 12	28 1
16. Nun	•••	$ \begin{cases} 1 ext{st} & ,, \\ 5 ext{th} & ,, \\ Last & ,, \end{cases}$	1885-86 1889-90 1893-94	3,957 · 20 3,957 · 20 3,955 · 31	166 3 166 3 177 19	3,791 17 3,791 17 3,778 12	2,843 5 2,489 25 2,373 10	349 38 772 12 691 27	598 14 579 20 713 15	75 5 64 14 62 32
			Total	11,870 31	509 25.	11,361 6	7,656 0	1,813 37	1,891 9	
		C1-4	Average	$\frac{3,956}{3,200}$ $\frac{37}{6}$	169 35	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2,552 0	604 25	630 16	67 16
17. Khanpu	r	$ \begin{cases} 1st & ,, \\ 5th & ,, \\ Last & ,, \end{cases}$	1885-86 1889-90 1893-94	3,197 14 3,197 16	329 21 331 24 332 8	2,865 30 2,865 13	1,551 28 1,384 13 1,127 30	844 13 1,007 1 969 11	474 24 474 16 768 12	54 2 48 12 39 10
			Total	9,594 36	993 8	8,601 28	4,063 31	2,820 25	1,717 12	
		51 .	Average	3,198 12	331 3	2,867 9	1.354 24	940 8	572 17	47 10
18. Mirzanw	ab	$ egin{cases} ext{1st} & ,, \ ext{5th} & ,, \ ext{Last} & ,, \end{cases}$	1885-86 1889-90 1893-94	3,234 1 3,247 15 3,247 1	221 31 328 35 327 8	3,012 10 2,918 20 2,919 38	1,766 21 995 30 974 7	291 2 972 2 721 17	954 27 950 28 1,224 9	58 26 34 5 33 14
			Total	9,728 17	877 34	8,850 23	3,736 18	1,984 21	3,129 24	1
		∫1st "	Average	3,242 32 3,174 12	292 25 136 7	2,950 7 3,038 5	1,245 19 2,605 30	130 0	1,043 8 302 15	42 9 85 31
19. Garhi D	akho	{\langle 1st , \\ 5th , \\ Last , \\	1889-90 1893-94	3,169 26 3,169 5	169 1 176 30	3,000 25 2,992 15	1,818 35 1,174 10	444 35 988 10	736 35 829 35	60 14 39 9
			Total	9,513 3	481 38	9,031 5	5,598 35	1,563 5	1,869 5	
		C1-+	Average	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	160 26 78 38	3,010 15	1,866 12	521 2	623 2	62 0
20. Pahor	***	$ \begin{cases} 1st & ,, \\ 5th & ,, \\ Last & ,, \end{cases}$	1885-86 1889-90 1898-94	3,235 39 3,285 39	80 23 80 23	3,155 16 3,155 16 3,155 16	2,707 0 2,340 5 2,340 5	222 12 489 21 426 30	226 4 325 30 388 21	85 32 74 7 74 7
			Total	9,706 12	240 4	9,466 8	7,387 10	1,138 23	940 15	111
		Clas	Average	3,235 17 2,803 13	88 33	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	379 21	313 18	78 2
21. Burira	***	\begin{cases} \text{lst} & \text{,,} \\ \text{Last} & \text{,,} \end{cases}	1885-86 1889-90 1893-94	2,803 7 2,803 7	91 2 91 2	2,712 5 2,712 5 2,712 5	1,872 10 1,998 30	148 25 327 15 257 10	471 35 512 20 456 5	76 18 64 14 78 26
			Total	8,109 27	270 37	8,138 30	5,965 0	733 10	1,440 20	
		C14	Average	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	90 12	2,712 37	1,988 13	244 17	480 7	73 12
22, Tarai	•••	\begin{cases} \text{lst} & \text{,,} \\ \text{Last} & \text{,,} \\ \text{Last} & \text{,,} \end{cases}	1885-86 1889-90 1893-94	2,960 16 2,959 19	104 23 109 10 125 3	2,855 11 2,851 6 2,884 16	2,021 15 1,889 25 1,954 30	428 31 632 21 524 19	405 7 329 0 355 7	70 32 66 11 68 39
			Total	8.579 85	339 2	8,510 33	5.865 28	1,585 81	1,089 14	
		1	Average	2,959 38	113 1	2,846 37	1,955 9	528 24	363 5	68 27

Name of villa	gė.	Year.	Total area.	Uncultivable waste.	Cultivable land.	Unoccupied.	Occu	pied.	Percentage of unoccupied cultivable
							Cultivable.	Fallow.	land to cultivable area.
			A. g.	A, g.	A. g.	A. g.	A. g.	A. g.	A. g.
28. Lali Purani	$\dots \begin{cases} 1st \text{ year} \\ 5th & ,, \\ Last & ,, \end{cases}$	1885-86 1889-90	3,166 4 3,175 19	176 20 187 3	2,989 24 2,988 16	1,993 35 1,373 25	324 35 680 10	670 34 934 21	66 33 45 38
	(Last "	1893-94 Total	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{187 3}{550 26}$	2,988 16 8,966 16	1,433 21 4,801 1	612 25	942 10 2,547 25	47 38
		Average	3,172 14	183 22	2,988 32	1,600 14	1,617 30 539 10	2,547 25 849 8	53 22
	(1st ,,	1885-86	3,016 18	1,289 26	1,726 32	1,016 7	287 5	423 20	58 33
24. Juneja	\begin{cases} \text{1st} & \text{,'} \\ \text{5th} & \text{,'} \\ \text{Last} & \text{,'} \end{cases}	1889-90 1893-94	3,016 18 3,016 23	1,289 26 1,289 31	1,726 32 1,726 32	341 35 466 20	422 22 364 20	962 15 895 32	19 32 27 21
		Total	9,049 19	3,869 3	5,180 16	1,824 22	1,074 7	2,281 27	
	e 1 a t	Average	3,016 20 2,702 36	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,726 32 2,478 32	608 7	358 2	760 22	05 9
25. Loda	{ 1st ,, 5th ,, Last ,,	1889-90 1893-94		238 3 249 4	2,465 30 2,459 5	2,187 20 1,705 35 1,720 15	$\begin{array}{c cccc} 176 & 16 \\ 289 & 17 \\ 241 & 14 \\ \end{array}$	114 36 470 18 497 16	88 10 69 7 69 36
		Total	8,114 88	711 11	7,403 27	5,613 30	707 7	1,082 30	
		Average	2,704 39	237 3	2,467 36	1,871 10	235 29	360 37	75 33
26. Ghalu	{\begin{aligned} 1st & ,, \ 5th & ,, \ Last & ,, \end{aligned}	1885-86 1889-90 1893-94	5,821 38 5,826 17 5,827 10	1,578 23 1,567 30 1,613 9	4,243 15 4,258 27 4,214 1	2,578 35 1,917 24 1,744 15	1,178 6 1,718 35 1,601 31	486 14 622 8 867 35	60 31 44 33 41 25
		Total	17,475 25	4,759 22	12,716 3	6,240 34	4,498 32	1,976 17	
		Average	5,825 8	1,586 20	4,238 28	2,080 11	1,499 24	658 32	49 3
27. Kot Sultan	{\begin{aligned} 1st & \dots \\ 5th & \dots \\ Last & \dots \end{aligned}	1885-86 1889-90 1893-94	5,973 36 5,973 36 5,973 36	134 1 4,947 21 4,947 21	5,839 85 1,026 15 1,026 15	5,833 20 667 35 667 35	5 39 357 21 	0 16 0 39 358 20	99 36 65 3 65 3
		Total	17,921 28	10,029 3	7,892 25	7.169 10	363 20	359 35	
	C1-4	Average	7,351 17	$\frac{3,343}{7,126}$ $\frac{1}{9}$	2,630 35	2,589 30	121 7	119 88	90 34
28. Zarkhel Purano	$ \begin{cases} 1st & \\ 5th & \\ Last & ., \end{cases}$	1885-86 1889-90 1893-94	7,351 17 7,371 9 7,290 1	7,126 9 6,585 6 6,486 8	225 8 786 3 803 38	151 25 43 10 57 33	43 24 469 6 228 18	29 39 273 27 517 27	67 13 5 4 7 8
		Total	22,012 27	20,197 13	1,815 9	252 28	741 8	821 13	
		Average	7,837 22	6,753 19	605 3	84 9	247 3	273 31	13 37
29. Muhamad Rahim	{ 1st	1895-86 1889-90 1893-94	2.823 38 2,823 38 2,472 21	111 28 111 28 161 1	2,712 10 2,712 10 2,291 20	2,708 25 1,882 29 1,487 30	5 0 185 30 338 10	3 25 643 31 465 20	99 27 69 17 65 6
		Total	8,120 17	404 17	7,716 0	6,074 4	529 0	1,112 36	
		Average	2,706 92	134 32	2,572 0	2.024 28	176 13	370 39	78 29
30. Arsula Khan	$ \begin{cases} 1st & ,, \\ 5th & ,, \\ Last & ,, \end{cases}$	1885-86 1889-90 1893-94	5,077 5 5,077 18 5,704 36	92 5 92 18 1,178 29	4,985 0 4,985 0 4,526 7	4,829 0 3,500 15 3,174 12	47 0 608 0 577 10	109 0 876 25 774 25	97 22 70 29 70 5
		Total	15,859 19	1,363 12	14,496 7	11,503 27	1,232 10	1,760 10	
	21n4	Average	5,286 19	454 17	4,832 2	3,834 22	410 30	586 30	79 14
31. Mian Sahib	{ 1st ., 5th ., Last .,	1885-86 1889-90 1893-94	2,421 27 2,402 33 2,422 33	276 16 277 7 277 22	2,145 11 2,125 26 2,145 11	612 19 628 31 709 16	748 25 390 20 711 31	784 7 1,106 15 724 4	28 11 29 31 32 4
		Total	7,247 13	831 5	6,416 8	1,950 26	1,850 36	2,614 26	
		Average	2,415 31	277 2	2,138 29	650 9	616 39	871 22	30 16
32. Kutab Kato	$$ $ \begin{cases} 1st & ,, \\ 5th & ,, \\ Last & \end{cases} $	1885-86 1869-90 1893-94	2,077 23 2,977 23 3.079 22	152 13 152 23 150 37	1,925 10 1,925 0 1,928 25	908 32 894 2 897 21	345 18 379 12 579 33	671 0 651 26 451 11	47 8 46 18 46 16
	•	Total	6,234 28	455 38	5,778 35	2,700 15	1,304 23	1,773 37	
	C4 +	Average	2,078 9	151 37	1,926 12	200 5	434 34	591 12	46 29
33. Khuhara	$\dots \begin{cases} 1\text{st} & , \\ 5\text{th} & , \\ \text{Last} & , \end{cases}$	1885-86 1889-90 1893-94	3,422 34 3,435 17 3,423 18	315 24 315 17 217 30	3,107 10 3,110 0 3,105 28	1,053 0 955 20 951 8	498 5 636 20 1,333 15	1,556 5 1,518 0 821 5	33 35 80 29 30 25
		Total	10,271 29	948 31	9,322 38	2,959 28	2,468 0	3,895 10	
		Average	3,423 36	316 10	8,107 26	986 23	822 27	1,298 17	31 30

	Nam	e of villa	ge.	Year	Total area.	Uncultivable waste,	Cultivable land.	Unoccupied.	Oocu	pied.	Percentage of unoccupied cultivable
مستعد				·					Cultivable.	Fallow.	land to cultivable area.
			ì		A. g.	A. g.	A. g.	A. g.	A. g.	A, g.	A. g.
96.	Larwah		$\dots \begin{cases} 1\text{st year} \\ 56\text{h} \\ \text{Last} \end{cases},$	1885-86 1889-90 1898-94	2.241 15 2,278 15	$\begin{array}{ccc} 156 & 30 \\ 201 & 0 \end{array}$	2,084 25 2,077 15	1,698 25 689 25	345 25 991 25	40 15 396 5	81 2 83 8 33 12
			(Last ,,		2,278 15	201 0	2,077 15	691 15	698 25	692 15	33 12
				Total Average	6,798 5 2,266 2	558 30 186 10	6,239 15 2,079 39	3,079 25 1,026 22	2,030 35 676 39	1,128 35 376 12	49 14
			(1st			287 34	3,831 11	826 0	834 5	$\frac{376}{2,171} \frac{12}{6}$	
3 6.	Munduwsh		{ 1st ,, 5th ,, Last ,,	1885-86 1889-90 1893- 94	4,179 5	287 34 287 34	3.831 11 3,831 11	346 25 392 15	1,830 26 1,301 10	$2,154 0 \\ 2,137 26$	21 22 9 2 10 9
				Total	12,357 15	863 22	11,493 23	1,565 0	3.466 1	6.462 32	
				Average	4,119 5	287 34	3,881 11	521 27	1 155 14	2,154 11	18 25
36.	Humayun		{\begin{aligned} \text{lat} & \\ \text{bth} & \\ \text{Last} & \end{aligned}	1885-86 1889-90 1898-94		409 0 419 11	3,107 37 3,096 39	1,947 32 1,578 1	716 26 548 29	443 19 970 9	62 26 50 38
	•		(Last,,		3,515 36	419 12	3,096 24	1,550 11	717 6	829 7	50 2
				Total Average	3,516 14	$\begin{array}{ c c c c c c }\hline & 1,247 & 23 \\ \hline & 415 & 34 \\ \hline \end{array}$	9,301 20 3,100 20	1,692 1	1,982 21 660 34	2,242 35 747 25	54 22
			(lst ,,	-		468 11	1.908 25	958 10	460 10	490 5	50 8
37.	Shahal	•••	$$ $\left\{ egin{array}{ll} 1st & ,, \\ 5th & \\ Last & ,, \end{array} \right.$	1885-86 1889-90 1893-94		406 22 109 11	1,972 35 2,270 5	569 25 711 35	337 0 815 15	1,066 10 742 35	28 31 31 12
				Total	7.135 29	984 4	6,151 25	2,239 30	1.612 25	2,299 10	
				Average	. 2,378 23	328 1	2,050 22	746 23	537 22	766 17	36 16
36.	Dosuwah	•••	$ \begin{cases} 1st & \\ 5th & \\ Last & \end{cases}$	1885-86 1889-90 1893-94	4.064 16	12 15 4 084 16	4,052 0	4,052 0			100 0
			(Last ,,			4,061 16					
				Total Average		8.141 7 2,713 29	$\begin{array}{ c c c c c c }\hline 4.052 & 0 \\ \hline 1.350 & 27 \\ \hline \end{array}$	1,350 27			100 0
			(lst ,	_		29 19	4 034 10	4,034 10			100 0
39.	Daro Sono	•••	$$ $\left\{ egin{array}{l} ext{lst} \\ ext{5th} \\ ext{Last} \end{array} \right.,$	1895-86 1889-90 1893-94	4 010 9	108 4 108 6	3.911 5 3.911 5	2,565 25 2,564 25	981 0 249 25	364 20 1,096 35	65 23 65 22
				Total	. 12.102 9	245 29	11.856 20	9.164 20	1,230 25	1.461 15	
			•	Average		81 36	3.952 7	3,054 33	410 8	487 5	77 12
	Pir Jalil	***	$ \left\{ egin{array}{ll} 1st & ,, \\ 5th & ,, \\ Last & ,, \end{array} ight.$	1885-86 1889-90	. 3,544 6	112 32 113 16		2,266 0 1,964 5	565 10 631 35	599 15 \$34 .30	66 3 57 10
			(Last ,,	1893-94		114 18	3,429 25	2.037 5	418 0	974 20	-}
				Total Average		340 26 113 22	3,430 13	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,615 5 538 15	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	60 36
			(1st ,,	_		292 29	2.360 6	850 32	215 4	1,294 10	36 * 2
41.	Jagan	•••	$$ $\left\{ egin{matrix} 1st & ,, \\ 5th & ,, \\ Last & ,, \end{matrix} \right.$	1885-86 1889-90 1893-94	2,654 13	294 0 294 0	2,360 13 2,360 13	686 27 530 12	655 4 901 24	1,018 22 928 17	29 6 22 19
				Total	7,961 21	880 29	7,080 32	2,067 31	1,771 32	3,241 9	
				Average	. 2.653 34	293 23	2.360 11	689 10	590 24	1,080 16	29 8,
42.	Kaziwah		$$ $\begin{cases} 1 \text{st} & ,, \\ 5 \text{th} & ,, \\ \text{Last} & ,, \end{cases}$	1855-86 1889-90	1.941 29 1.938 16	214 23 216 5	1,726 36 1,722 11	451 1 396 5	554 0 695 35	721 35 630 11	26 5 23 0
			(Last ,,	1893-94 Total	F 010 01	216 5	1 822 11	353 25 1,200 31	573 1 1,822 36	795 25	20 2
		Jagir.		Average		647 8 215 27	5,171 18 1,728 38	400 10	1,822 36	2,147 31 715 37	23 9
1 -			(1st ,,	1885-86							
43,	Chodiho	•••	$\begin{cases} 1st & ,, \\ 5th & ,, \\ Last & ,, \end{cases}$	1889-90 1893-94							
				Total .	,						
				Average						***	
44.	Abdil	•••	$$ $\left\{ egin{array}{ll} 1st & ,, \\ 5th & ., \\ Last & ,, \end{array} \right.$	1885-86 1889-90						:::	
			(Last ,,	1893-94 Total	. 3,064 23		·				·
				Average		-					
				1	-,,,,,,	-,044 21			<u> </u>		ļ

	Nama	of villag	2 8.	Year.	Total area.	Uncultivable waste.	Cultivable land.	Unoscupied.	Oco	upied.	Percentag of unoccupie cultivable
		OI TOLKE				WHOLE.		- Addenpion,	Cultivable.	Fallow.	land to cultivable area.
	3rd	l Group.			A. g.	A. g.	A. g.	A. g.	A. g.	A, g.	A. g
. 5,	Bari .	••	{ Ist year { 5th ,, Last ,,	1885-86 1889-90 1893-94	4.061 11 4,120 18 4,120 18	109 25 142 3 142 3	3,051 26 3,978 15 3,978 15	2,353 9 2,258 30 2,258 30	448 37 814 34 673 0	1,149 20 904, 31 1,046 25	59 25 57 16 57 10
				Total	12,302 7	393 31	11,908 16	6,870 29	1,936 31	3,100 36	
				Average	4,100 29	131 10	3,969 10	2,290 10	645 24	1,023 25	57 28
1 6.	Namar Thari	ri	{ Ist ,, 5th ,, Lust ,,	1885-86 1889-90 1893-94	2,883 21 2,886 16 2,886 16	140 21 178 21 178 21	2,743 0 2,707 35 2,707 35	476 27 836 30 344 10	894 33 956 10 552 25	1,371 20 1,414 35 1,811 0	17 17 12 18 12 24
				Total	8,656 13	497 28	8,158 30	1,157 28	2,403 28	4,597 45	***
				Average	2,885 18	165 34	2,719 21	385 36	801 9	1.532 18	14 6
i7.	Thahimwah	•	\begin{align*} \text{lst} & \\ \text{5th} & \\ \text{Last} & \end{align*}	1885-86 1889-90 1893-94	2,509 8 2,497 31 2,497 33	85 35 101 23 101 23	2,423 13 2,396 8 2,396 10	1,516 38 1,473 20 1,473 20	476 17 530 0 266 0	430 3 892 28 656 30	62 24 61 20 61 20
				Total	7,504 43	289 1	7,215 31	4,463 33	1,272 17	1,479 21	
				Average	2,501 24	96 14	2,405 10	1,487 38	424 5	493 7	61 35
8.	Jahanwah	•	{ 1st ,, 5th ,, Lust ,,	1885-86 1889-90 1893-94	4,689 24 4,688 3 4,688 3	206 5 204 12 204 12	4,483 19 4,483 31 4.488 31	$\begin{array}{c cccc} 1,547 & 3 \\ 1,460 & 2 \\ 1,483 & 12 \\ \hline \end{array}$	982 27 1,429 85 997 4	1,953 29 1,593 34 2,003 15	34 23 32 23 33 3
				Total	14,065 80	614 29	13,451 1	4,490 17	3,409 26	5,550 38	
				Average	4,688 23	204 36	4,483 27	1,496 32	1,136 22	1,850 13	33 13
9.	Thariri Niza	m	\(\begin{cases} \text{1st} & \\ \text{5th} & \\ \text{Last} & \\ \end{cases}	1885-86 1859-90 1893-94	3,408 28 3,374 4 3,874 4	163 13 165 4 160 4	3,245 15 3,209 0 3,205 0	1,814 26 1,672 0 1,679 30	328 19 204 20 642 5	1,102 10 1,334 20 883 5	55 85 53 8 52 15
				Total	10.156 36	497 21	9,659 15	5,166 16	1,173 4	3.319 95	
				Average	3,385 25	165 34	3,219 31	1,722 5	391 1	1,106 25	53 19
Q.	Khuh Biro	•	{ 1st ,, 5th ,, 1.mst ,,	1885-86 1889-90 1893-94	4,164 27 4,130 3.) 4,131 0	102 38 136 31 136 31	4.061 29 3,994 8 3,994 9	2,858 17 2,468 20 2,471 0	459 13 726 9 752 34	749 39 799 19 770 15	70 15 62 17 62 19
				Total	12,426 26	376 20	12.050 6	7,797 37	1,932 16	2,319 33	
			<i>-</i>	Average	4,112 9	125 20	1,016 29	2,599 12	644 5	773 11	64 28
1.	Khanwah	•	(lst ,, < 5th ,, (Last ,,	1889-90 1893-94	2,776 30 2,777 22 2,777 22	128 82 129 24 129 24	2,647 38 2,647 38 2,647 38	641 85 369 5 423 15	1,443 30 453 5 718 25	562 13 1,825 28 1,505 38	23 13 13 35 16 0
				Total	8,331 34	388 0	7,943 34	1,434 15	2,615 20	3,893 39	•••
				Average	2,777 11	129 13	2,647 38	478 5	871 33	1,298 0	18 9
2.	Ali Bahar	•	(1st ,, {5th ,, Last ,,	1885-86 1889-90 1893-94	4,522 18 4.523 29‡ 4,523 29	$\begin{array}{rrr} 160 & 26 \\ 167 & 12 \\ 167 & 12 \end{array}$	4,361 32 4,356 17 4,356 17	2,416 10 2,093 35 2,106 15	817 0 532 20 1,121 22	1,128 22 1,730 2 1,128 20	55 14 45 19 48 15
				Total	13,569 36	495 10	13,074 26	6,616 20	2,471 2	3,987 4	
			61.4	Average	4,523 12	165 3	4,858 9	2,205 20	823 27	1.329 1	50 24
3.	Dasti	•	\begin{cases} \text{lst} & \text{,,} \\ \text{Last} & \text{,,} \\ \text{Last} & \text{,,} \end{cases}	1885-86 1889-90 1893-94	4,293 25 4,301 9 4,301 9	153 30 161 29 161 29	4,139 35 4,139 20 4,139 20	3,539 20 2,835 30 2,837 20	257 5 482 15 534 27	548 10 821 15 767 18	80 3 68 22 68 21
				Total	12,896 3	477 8	12,418 35	9,012 30	1,274 7	2,131 38	
				Average	4,298 28	159 3	4,139 25	3,0(4 10	424 29	710 26	72 23
4.	Rap	•	{1st ,, 5th ,, Last ,,	1885-86 1889-90 1893-94	4,543 35 4,542 13 4,542 13	101 5 133 13 103 13	4,442 30 4,409 0 4,409 0	3,701 25 3,408 35 3,397 20	140 0 255 20 803 35	601 5 744 25 207 25	83 2 77 13 77 2
				Total	13,628 21	867 31	13,260 30	10,508 0	1,199 15	1,553 15	
]	Average	4,542 34	122 24	4,420 10	3,502 27	399 32	517 32	79 10
5.	Rajwah		{ 1st ,, 5th ,, Last ,,	1885-86 1889-90 1893-94	2,444 37 2,447 26 2,447 26	102 24 105 3 113 3	2.842 13 2.342 28 .2,334 23	1,187 0 703 25 733 25	509 10 710 5 611 3	696 3 918 99 989 35	49 24 30 1 31 16
			-	Total	7,340 9	320 30	7,019 19	2,574 10	1,830 18	2,614 31	
			}	Average	2,446 30	105 37	2,339 33	858 3	610 6	871 24	36 27

***************************************	Name of vill	age.	Year	Total s	iter.	Uncultiva waste.	ble	Cultiva land		Unocoul	ied.		Oceu	pied.		Percen of unoccu cultive	pied ble
												Cultiva	ble.	Fallov	٧.	land cuitive area	able
				A.	g.	A.	g.	A.	g.	Α.	g.	A.	g.	A.	g.	A.	g.
re el	1 L	∫lst year	1885-86 1889-90		11 11	224 285	26 36	3,622 3,561	25 15	2,085 1,531	25 30	984 704	23 23	552 1,327	17	57 43	
56. Sha		{ lst year 5ta ,, Last ,,	1889-90 1893-94		14	255	38	3,561	16	1,637	ŏ	1,188	31	785	25		3Š
			Total	11,541		796	20	10,745	16	5,254	15	2,875	36	2,615	5		
		e 1.4	Average			1,351	29	3,581	32	1,751	35.	958	$\frac{25}{2}$	871 168		48	
57. Zar	rkhel Nawo	{ 1st ,, 5th ,, Last ,,	1885-85 1889-90 1893-94		31	777 549	28 25	2,074 2,649 2,877	38 3 8	771 1,094	5	818 695 845	12 13	1,182 937	26 29	29 38	4
		C 2000 11	Total	10,280	1	2,679	2	7,600	39	2,953	1	2,358	27	2,289	11	٠,,	
			Average	. 3,426	27	893	1	2,583	26	984	14	786	9	763	4	28	34
58. Gai	rhi Budhal	{ 1st ,, 5th ,, Last ,,	1885-86 1889-10 1893-94	3,754	26 32	190 190	28 31	3,563 3,563	38 38	2,975 2,593	32. 12	283 400	6 10	355 570	0	£8	20 31
oc. Gai	mi bogun.	"Last ",	1889-10 1893-94	3,754	30	190	22	3,564	8	2,596	22	568	25	399	ï	72	33
			Total .			572	4	10,692	4	8,165	26	1,202	1	1,324	17		1,5
		C 1at	Average .	4. 198		1,153	$\frac{28}{34}$	3,564	35	2,721	35 15	610	$\frac{27}{1}$	293		70	15 9
59. Wa	sand Kalkoro	$ \begin{cases} 1st & ,, \\ 5th & ,, \\ Lust & ,, \end{cases}$	1885-86 1889-90 1893-94 .		28	1,151 1,154	33 33	3,032 3,032	35	1,721	15	726 854	89	584 451	21 0	50	30 33
		,	Total	ļ		3,463	20	9,098	25	5,577	34	2,191	٠	1,329	0		i
			Average .	4,187	15	1,154	20	3,032	35	1,859	11	730	24	443	0	61	12
6 0 Ku	mb Ranwati	{\last ,, \last ,, \last ,, \last ,, \last ,, \last ,, \last ,, \last	1885-86 . 1889-90 . 1893-94 .		31	112 114 119	29 11 2	3,188 3,188 3,183	20 20 25	2,840 2,478 2,367	5 5 0	136 474 436		212 235 380	15 20 0	89 77 74	3 29 14
			Total .	9,908	27	316	2	9,560	25	7,685	10	1,047	20	827	35		
			Average .	3,302	9	115	14	3,186	35	2,561	30	349	7	275	38	80	15
61, Ari	ija 👊	{ 1st ,, 5th ,, Last ,,	1885-86 1889-90 1893-94	2,348 2,348 8,318	27	106 106 106	32	2,241 2,241 2,241	35 35 35	1,743 1,422 1,424	20 10 5	\$39 4±0 426	10 30 0	259 398 391	5 3 <u>5</u> 30	63	31 18 21
			Total .	7,046	1	320	16	6,725	25	4,589	35	1,086	0	1,049	30		
			Average .	2,348	27	106	32	2,241	35	1,529	38	262	0	349	37	68	10
6 2. Bh	ati •••	{ 1st , , 5th , , Last , ,	1885-86 1889-90 1893-94	3,064 3,064 3,064	S4	111 112 112	37 28 28	2,952 2,952 2,952	6 6 6	2,387 2,387 2,387	5 5 5	186 279 433	25 8 13	378 285 131	16 33 28	82	22 22 22
			Total .	9,193	81	337	13	8,856	18	7,161	15	899	6	795	37		
			Average ,	3,064	24	112	18	2,952	6	2,387	5	299	29	265	12	·	84
63. Mu	hamudo	{ 1st ,, 5th ,, Last ,,		3,054 3,054 3,054	k]]	117 117 130	21 6	2,935 2,935 2,924		2,434 1,740 1,569	30. 15 39	445 967 668		56 228 685	20 35 35	59	36 11 26
			Total .	9,162	31	364	27	8,798	4.	5,745	4	2,081	30	971	10		
			Average .			121		2,932		1,915	1		37	313		·	15
64. Ta	ang •••	{ 1st 5tii Last		3,817 3,816 3,816	; 2	151 163 171	19 7 9	3,666 3,652 3,645	5 35 25	3,192 2,371 2,331	30 15 35	113 895 748		360 386 565		87 64 63	37 38
			Total .	11,450	20	485	35	10,964	25	7,896	0;	1,757	10	1,311	15		
			Average .			161		3,654	-	2,632	0		30	437	5	72	
65. N	r Muhamad Shu	i jrah . $\begin{cases} 1st & ,, \\ 5th & ,, \\ Last & ,, \end{cases}$		5,088 5,088 5,088	35	217 217 217	3 6 16	4,871 4,871 4,871	29	4,275 3,596 3,611	35 33	305 812 796	13	290 432 463	24 21 1		31 33 5
			Total .		22	651		14,614	37	11,484	28.	1,914	8	1,216	6		
			Average .	-		217	8.	4,871		3,828	8.	638	8	405		78	23
66. M	ir Muhamad	{ lst ,, 5th ,, Last ,,	1885-83 1889-90 1893-94	6,620 6,620 6,621	34	236		6.384 6,384 6,384	18 18 13	5,756 5,478 5,450	35 17,	125 472 643	18 5 38	503 438 289		90 85 85	7 30 21
			Total .	19,863	3 0	709	31	19,153	9	16,680	12	1 241	21	1,231	16		
			Average .	6,621	0 1	236	24	6.384	16	5,560	4	413	34	410	19	87	4

	Name of villag	ge.	Үевг ,	Total	area.	Uncultival	ીં	Cultiva		Unoceta	oiod.		Occu	pied.		Percent of unoccu cultiva	pied
												Cultiva	ble.	Fallo	₩,	land cultive area	abla
'w 11		14t year	1885-86	A.	8 31	145	g. 6	A. 4.483	g . 25	A. 4,050	g. 1	A. 235	ε. 29	A. 197	g. 35	A.	13
57. Al	li Murad Kalhoro	\ 5th ,, \ Last ,,	1889-90 . 1888-94 .	4,62	9 14	153	59 11	4,483 4,476	25 0	3,573	86	672 383		297 519	26 15	75 73	
			Total .				19	13,443	10	11,197	3		11	954 318		<u></u>	12
		(1st ,,	Average . 1885-86 .	0.55		148	23	4,481 3,424	25	3,732 2,751	35	189	17 	483	25	·	18
8. R	edho	⊰ 5th ,, Lust ,,	1/89-90 .		4 18	129	33	3,424 2,418	25 15	2,848 2,242	15	610 540	25 5	465 636	25 5	68	2. 2.
		İ	Total .	10,65	7 31	890	9	10,267	25	7,312	15	1,339	35	1,585	15		
			Average .	3,55	2 25	130	3	3.432	22	2,447	18.	446	25	528	18	71	11
9. No	badarsiqa	{\last ,, \Last ,,	1895-86 . 1889-90 . 1893-94 .		3 27	158 159 166	19 19 5	2,384 2,388 2,378	18 38	1,967 1,881 1,871	18 10 30	143 308 295	10 25 13	253 193 206	23	1 78 78 78	
			Total .	7,62	5 17	483	20	7,141	21	5,749	18.	747	8	623	28	·	
			Average .	2,54	1 32	161	11	2,380	21	1,913	19	219	<u> </u>	217		i	1:
0. P:	ahwaro	(1+t ,, 30n ,, Last ,,	1889-90	1,82 1,82 1,83	8 14		7 31 30	1.028 1.031 1.003	23 23 20	417 231 486	0 5 5	315 494 554	20 33 5	290 502 263	25.	1 40 22 57	21
		,	11747	5,48		·	82	3,358	9	1,137	10	1,384		856			
			Average .	1,82	8 25	709	9	1,119	16	379	3	454		285	20	33	3
l. Si	ahpur	{ lst ,, 5th ,, Last ,,	1889-90	2,09 2,09 2.09	6 10	102 183 167	3 35 29	1,997 1,912 1,928	6 15 1	1,718 1,535 1,398	6 80 85	178 284 361	15 26 6	100 91 168	25 39 0		1 2
			Total .	. 6,29	1 9	453	27	5,837	22	4,652	31	824	7	360	24		
		1	Average .	2,0.	7 3	151	9	1,945	34	1,550	87	271	29	120	8	79	2
2. Pa	anah Shujrah	(1st	1885-86 1889-90 1893-94	1,08 1,08 1,08	2 39	49 51 61	20. 35 1	1.041 1,041 1.686	$\frac{26}{4}$ 21	685 621 617	35 33 10	337 391 284	26 26 37	117 27 134	35 25 14	65 59 59	- 2
			Total .	. 3,28	31 27	162	16	3,119	11	1,924	38	914	19	279	34		
		,	Average .	1,00	3 95	54	5	1,089	30	641	26	304	33	98		61	
3. P	irbaksh	[lst ,,] < 5th ,, [Last ,,	1885-86 1889-90 1893-94	5,97 5,97	2 6	1,249 1,250 1,248	4 13 11	4,731 4,721 4,723	28 23 36	3,678 3,370 3,207	35 0 27	554 931 1,(32	15 28 24	493 410 483	5	77 71 67	
			Total .	17,91		3,717	28	14,167	17	10,251	22	2,518	27	1,397	8		
		ſlst "	Average 1885-86		71 28	1,249	9	4,722		3,417	7	839	22	465	-29 	{	1-
4. C	hhuto Loi	\dist ,, Last ,,	1889-90	3.70)0 16)0 16)0 16	36 37 39	36 36 35	3,663 3 662 3,660	-20	3.662 3,660						100 100 100) (
			Total .	11.10	1 8	114	28	10,986	20	10,986	20						
		·	Average .	3,70	0 16	38	9	3,662	7	3,662	7					100)
5. C	himan Sukhpur	∫ lst ,, ⟨ ŏt¤ ,, Lωst ,,	1889-90	4,75 4,74 4,74	H 13		19 23 26	4,538 4,525 4,495		3,689 3,502 3,825	30 7 20	600 887 854	1	297 136 314	55	80 77 73	
			į.	14,22	2 34	663	28	13,559	6	10,467	17	2,342	22	749	7		
		(1st ,,	Average .		0 38	221	9	4,519		3,489		780		249	19	77	
5. L	odki	< 51n ,, Llust ,,	1893-94 .	2.61 2.61 2,61	2 4		19 24 29	2.571 2,569 2,533	-20	2.474 2.125 1,793	25	97 174 429	0	269 309		96 82 70	9
			ł .		6 12	<u> </u>	82	7,674	20	6,093		760	35	579			
		(let ,,	Average .				37	2,558	7	2,131	12	233	 -	193		ļ	-
7. E	Cot Shahu	\ 5ta ,, Last ,,	1889-90 1893-94	3,20	5 15		28 28	2 963 2.875 2 827	22 27	859 651 399	28 10 24	1,878 1.912 2,028	20 39 23	225 311 299	26 10 20	29 25 14	
			Total .			ļ	16	8,667	3	1,910	25	7,820	2	£36	16		
			Average .	3.20	7 6	408	<u>5</u>	2,889	1	636	85	1,940	1	312	5	23	

	Name of vills	ıra	Year.	Total ar	68.	Uncultival	ble	Cultival		Unoccup	ied.		O ccu	ipied.		Percent of unoccup cultiva	pied able
	Nume of vision	.50.	1									Cultiva	ble.	Fallo	w.	land cultiva area	ble
 				A.	g.	Α.	g.	A.	g.	Α.	g.	Α.	g.	A.	١g.	A.	g.
78. Lo)i	$ \begin{cases} 1st \text{ year} \\ 5th \end{cases},$ Last ,	1885-86 1889-90 1893-94	2,722	19 36 28	323 328 370	38 18 15	2,398 2,394 2,852	21 18 13	1,034 1,033 908	35 25 0	1,213 1,030 1,307	$\frac{36}{10}$	149 330 137	30 23 10	43 43 38	
		<u></u>	Total	9 169	3	1,022	31	7,145	12	2,976	20	3,551	9	617	23		
			Average	2,722	28	340	87	2,381	31	992	7	1,183	30	205	31	41	26
79. Da	arapur	{\langle 1st	1885-86 1889-90 1893-94		12 35 2	411 788 837	17 31 31	6,589 6,243 6,194	35 4 11	4,812 4,566 4,827	$\frac{15}{36} \\ 12$	1,260 1,053 900	15 17 89	517 622 466	$\begin{smallmatrix} 5\\81\\0\end{smallmatrix}$	73 73 77	$\begin{array}{c}1\\6\\31\end{array}$
		-,	Total .	21,095	9	2,067	39	19,017	10	14,206	23	3,214	31	1,605	36	,	
			Average	7,031	30	689	13	6,342	17	4,735	21	1,071	24	535	12	74	27
80. M	uhro Mari	$ \begin{cases} 1st & ,, \\ 5th & ,, \\ Last & ,, \end{cases}$	1885-86 1889-90 1893-94		15 15 15	227 250 276	26 30 32	3,344 3,321 3,295	19 25 23	1,579 1,567 1,417	39 15	1,491 1,011 1,669	19 5 3	274 742 209	0 21 5	47 47 43	14
			Total .	10,717	5	755	18	9,961	27	4,564	14	4,171		1,225	26		
			Average .	3,572		251	33	3,320	22	1,521	18 —	1,390	22	408	22	45	
\$1, G	arhi Tegho	{\list ,, 5th ,, Last ,,	1885-86 1889-90 1893-94	1 9 600	7 7 8	413 717 998	23 6 34	3,278 2,975 2,693	24 1 14	1,973 1,614 1,871	5 14 5	1,139 549 1,043	4 14 4	166 811 279	15 13 5	60 54 50	7 11 36
			Total .	11,076	22	2,129	23	8,946	39	4,958	24	2,731		1,256			
			Average .	3,602	7	709	34	ļ	13	1,652	35	910		418			17
82, Be	egari	$ egin{cases} ext{lst} & ,, \ ext{5th} & ,, \ ext{Last} & ,, \end{cases}$	1885-86 1889-90 1893-94	2,860	19 19 21	188 188 215	3 3 0	2,672 2,672 2,645	16 16 21	1,564 1,501 1,500	35 30 31	835 938 761	5 14	272 231 383		56 56	23 8 28
			Total .	8,581	19	591	6	7,990	13	4,567	16	2,535	9	£87			
			Average .	2,860	20	197	2	2,663	$\frac{18}{0}$	1,522	19 	845	3	295		57	
83, Da	ari 👐	\begin{cases} \text{1st} & \text{,} \\ \text{5th} & \text{,} \\ \text{Last} & \text{,} \end{cases}	1889-90 .	656 656 656	21 21 31	190 190 197	21 21 16	466 459	0	122 145	25 31	285 72 270	15	271 43	0	28 26 31	3 20 3 13 23
			Total .	1,969	33	578		1,391	15	401	11	628		361			
			Average .		24		32	465	32 28	133	30	209		120		-	34
84. Bi	indi Shahpur	$ \begin{cases} 1st & ,, \\ 5th & ,, \\ Last & ,, \end{cases}$	1889-90 .	4,923 4,923 4,923	39 39 39	2.874		4,413 2,627 2,049	24 13	2,696 1,292 959	24 0 12	1,391 1,201 964	13	325 133 125	12	61 50 46	
	Jagir.		Total .	. 14,771		5,681	-	9,090	25	4,947		3,556		585			
			Average .	4,923	39	1,893	31	3,030	8	1,649	12	1,185	20		10		. 17
85. Cl	hak Chodiho	\begin{cases} 1st & ,, \ 5th & ,, \ Last & ,, \end{cases}	1885-86 . 1889-90 .	1													•
		(Last ,,	Total	· · · · · · · · · · · · · · · · · · ·						<u> </u>						ļ- 	
	Government Fo	rests.	Average .														
86. M	uhro Mari	\begin{cases} 1st & ,, \ 5th & ,, \ 1ast & ,, \end{cases}	1885-86 1889-90	19,143 19,143 19,143	21	18,852 18,9£8 18,920	35 26 25	290 154 222	26 35 36	62 12	25 5	225 112 182	5	2 42 28	30	ł	22 16
			Total .	57,430	23	56,762	6	668	17	74	30	520	17	73	10		
			Average .	19,143	21	18,920	29	222	32	24	37	173	19	24	17	11	
To	OTAL OF THE TAI	LUKA { 1st ,, 5th ,, Last ,,	1900-00	2,90,886 2,90,923 2,91,130	- 29	50,329 61,354 62,680	6	2,40,556 2,29,569 2,28,450	- 23	1,57,725 1,20,978 1,18,300	25 27	43,552 55,508 58,266	10	39,279 53,082 51,882	~ 28	65 52 51	22 28 31
			Total .	., 8,72,940	31	1,74,363		6,98,576	_	3,97,004	15	1,57,327	25	1,44,244	15		
			Average .	2,90,980	10	58,121	12	2,32,858	38	1,32,334	32	52,442	21	48,081	18	56	33

W. L. SEYMOUR,
Superintendent, Land Records and Agriculture, in Sind.



APPENDIX XIV-A.

सन्यमेव जयते

APPENDIX
Statement showing cultivated land in each village of Táluku Shikárpur under each kind of

ļ				Canda	\$				KHARIP.			
	Name o	f Village.	Year.	Garde	18, &C.	Rice un	der flow.	Othe	r flow.	L	ift.	Lift si
Number				Area.	Assessment.	Area.	Assessment,	Area,	Assessment.	Area.	Assessment.	Arca.
_	1st G	roup.		A. g.	Rs. a.	A. g.	Rs. a.	А. д.	Rs. a.	A. g.	Rs. a.	A. g.
ĺ		1st year 5th ,, Last ,,	1885-86 1889-90 1893-94	230 10 152 37 167 10	935 6 621 9 690 7	1,150 20 887 35 1,005 16	4,673 15 3,621 1 4,209 11	287 10 272 7 390 35	950 11 901 0 1,200 4	88 20 117 10 187 5	297 3 387 9 563 7	210 21 180 30 107 8
1	Karn	Total		550 17 183 19	2,247 6 749 2	8,043 31 1,014 24	12,504 11	950 12 316 31	3,051 15 1,017 5	392 35 130 38	1,248 3	498 19 166 6
		(Himbo				1,011 21	1,100 1		1,017	100 30		
		1st year 5th ,, Last ,,	1885-86 1889-90 1893-94	41 30 38 20 82 10	172 8 159 12 362 0	166 30 39 25 49 10	696 6 169 7 232 7	80 20 213 20 82 35	280 0 755 9 232 5	30 10 97 20 42 15	105 8 326 1 131 12	22 0 50 16 54 5
2	Rahuja	Total		162 20	694 4	255 25	1,098 4	376 35	1,267 14	170 B	563 5	126 21
		Average		54 7	231 7	85 8	366 1	125 25	422 10	56 28	187 12	42 7
		lst year 5th ,, Last ,,	1885-86 1889-90 1893-94	9 20 14 35 7 15	39 11 62 13 31 9	363 30 355 25 516 33	1,512 13 1,484 7 2,218 15	273 29 318 24 126 8	95 7 14 1,12 3 8 394 5	38 20 	119 11	2 0
3	Kakepota.	Total		31 30	134 1	1,236 8	5,216 3	718 21	2,475 11	38 20	119 11	2 0
	1	Average	•••	10 23	44 11	412 3	1,738 12	239 20	825 4	12 33	39 14	0 27
	'	(lst year 5th ,, Last ,,	1885-86 1889-90 1893-94	66 10 99 5 136 26	266 9 412 15 550 7	1,197 25 1,442 27 1,788 30	4,996 0 6,020 15 7,487 0	72 31 264 18 162 17	190 6 906 15 340 6	 2 5 	 6 10	2 15
4	Bed	Total	•••	302 1	1,229 15	4,429 2	18,503 15	499 26	1,437 11	2 5	6 10	2 15
i		Average	•	100 27	410 0	1,476 14	6,168 0	166 22	479 4	0 28	2 3	0 32
	(3.1) <i>(</i>	oth , Last ,	1885-86 1889-90 1893-94	584 36 697 15 797 5	2,438 2 2,949 3 3,213 0	117 1 81 11 149 15	483 11 339 3 623 2	219 17 232 10 163 3	742 9 788 7 462 6	 45 15 21 25	 145 2 69 13	7 10 12 30 9 5
5	Shikarpur.	Total	·	2,079 16	8,600 5	347 27	1,446 0	614 30	1,993 6	67 0	214 15	29 5
		Average	•••	693 5	2,866 12	115 36	482 0	204 37	664 8	22 13	71 11	9 28
6	Bekhari	lst year 5th ,, Last ,,	1885-86 1889-90 1893-94	392 20 498 25 550 0	1,635 4 2,078 0 1,808 5	49 35 38 25 137 10	209 10 151 6 576 3	274 2 200 20 100 20	811 12 660 11 366 13	57 19 147 10 89 37	172 8 441 12 274 9	11 10 8 22 23 25
0	20231011111	Total	•	1,441 5	5,521 9	225 30	937 8	575 2	1,839 4	294 26	888 13	43 17
	į	Average		480 15	1,840 9	- 75 10	312 6	191 27	613 1	98 9	296 4	14 19
		lst year 5th ,, Last ,,	1885-86 1889-90 1893-94	18 20 18 20 18 20	78 10 78 10 78 11		••• •••	•••		13 25 8 33 9 20	43 6 29 0 30 14	5 0 17 0
7	Chak Jano.	Total		55 20	235 15	•••				31 38	103 4	22 0
		Average		18 20	78 11					10 26	34 7	7 13
		1st year 5th ,, Last ,,	1885-86 1889-90 1893-94	128 29 109 26 159 12	549 6 464 8 587 12	16 15 15 20 37 15	66 8 61 13 159 0	188 17 483 12 55 6	657 2 1,646 9 193 15	247 0 353 10 124 24	771 0 490 6 387 12	 239 36
8	Jano	Total	•••	397 27	1,601 10	69 10	287 5	726 34	2,497 10	524 34	1,649 2	239 36
ĺ		Average		132 22	533 14	23 3	95 12	242 11	832 9	174 38	549 11	79 39
		1st year 5th ,, Last ,,	1885-86 1889-90 1893-94	37 5 36 10 44 0	149 4 144 10 186 10	•••		82 30 66 13 84 23	270 13 220 13 290 5	7 15	 24 0	•••
9	Chhaoni	Total		117 15	480 8		•••	233 26	781 15	7 15	24 0	
		Average	•••	39 5	160 3			77 35	260 10	2 18	8 0	•••

XIV-A. irrigation for the first, fifth and ninth year of the existing settlement with the assessment thereon.

ļ						Rabi.					Tot	tal.
ed by flow.	Bar	ani.	Li	rt.	Lift ald	ed by flow.	Sal	lab.	В	osi.		
Assessment.	Area.	Assess- ment,	Area.	Assess- ment.	Area,	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment
Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. 2.	A. g.	Rs. a
682 8 588 5 350 14	•••	•••	•••	•••	***		•••	•••	65 0 46 25 129 37	215 5 152 6 432 5	2,032 1 1,657 24 1,987 31	7,755 6,271 7,447
1,621 11				···	•••	•••	•••		241 22	800 0	5,677 16	21,473
540 9	•••					•••			ξO 21	266 10	1,892 19	7,157
71 8 168 14 186 12		***		•••	•••	•••	 	•••	46 23 68 35	161 14 236 3	387 33 439 21 379 30	1,487 1,579 1,381
									115 18	398 1	1,207 4	4,448
142 6					•••	•••	•••		38 19	132 11	402 14	1,482
 6 12					•••		•••	•••	68 0 78 35 102 1	229 8 266 6 347 9	714 39 806 19 754 17	2,739 3,056 2,999
							***		248 36	843 7	2,275 85	8,795
8 12	•••						•••		82 39	281 2	758 25	2,931
 8 0		•••		:::	•••				69 15 119 36 61 30	238 1 411 9 211 8	1,406 1 1,930 26 2,149 23	5,691 7,767 8,589
					•••				251 1	861 2	5,486 10	22,047
2 11			···	•	···				83 27	287 0	1,828 30	7,349
24 7 43 4 30 13	•••				***				20 4 4 25 22 1	47 2 17 1 75 6	948 28 1,073 36 1,162 14	3,735 4,292 4,474
98 8					,				47 0	139 9	3,184 38	12,492
32 13						सहय	पव जयते		35 27	16 8	1,061 26	4,164
38 4 26 12 76 13				•••	•••		•••		52 10 22 0 5 25	J82 9 68 6 19 11	837 16 915 22 906 37	3,049 3,426 3,122
141 13							•••		79 35	270 10	2,659 35	9,599
47 4			···						26 25	90 4	886 25	3,199
17 8 59 4	•••					•••	•••	 	•••		37 5 44 13 28 0	139 166 109
76 12	· · · ·		·				•••		•••		109 18	415
25 9	•••							•••			36 19	138
***							•••		 55 10	190 4	580 21 816 38	2,044 2,853
817 2	•••				•••				87 4	305 11	703 16	2,451
817 2									142 14 47 18	165 5	2,100 35 700 11	7,348 2,449
272 6		- 								-		
•••			·•• ···						15 25	42 12 8 12	135 20 102 23	462 365
•••									2 20		138 18 276 91	1 237
								<u></u>	18 5	51 8	376 21	1,337
						•••			6 2	17 3	125 20	446

								KHARIF.			
	Name of Village.	Year.	Garde	шя, &с.	Rice ur	der flow.	Other	r flow.	L	ift.	Lift aid
Kanaber.			Area.	Assessment.	Area.	Assessment	Area.	Assessment.	Area.	A ssessment.	Area.
			A. g.	Rs. a.	Α, g.	Rs. a.	A. g.	Rs. a.	A, g.	Rs. a.	A. g.
	lst year 5th ,, Last ,,	1889-90	52 28 96 30 72 27	209 5 408 1 295 15	480 10 510 8 685 13	2,014 8 2,095 9 2,868 6	332 1 325 36 194 35	1,143 10 1,120 6 674 5	86 29 192 10 92 29	281 0 659 15 299 12	14 15 52 35
10	Raiswah		222 5	913 5	1,675 31	6,278 7	852 32	2,938 5	371 28	1240 11	67 10
,	(Average		74 2	304 7	558 24	2,326 2	284 10	979 7	123 36	413 9	22 16
11	Ist year 5th , Last ,		 12 0 16 31	 49 6 70 8	•••	•••			367 10 399 33 419 30	1,122 4 1,219 12 1,275 7	 •••
*1	Total		28 31	119 14			•••		1,186 83	3,617 7	
	(Average		9 24	39 15			•••		395 24	1,205]3	
12	Ist year Sth , Lali Nawi.	1889-90	13 55 8 10	55 5 34 6	•••		380 35 223 2 249 0	1,283 8 759 5 850 10	141 30 329 22 203 37	455 0 1,036 12 638 12	151 25 96 35 84 25
10	Total		22 5	89 11		•••	852 37	2,893 7	675 9	2,130 8	333 5
	Average		7 15	29 14	estris).		284 12	964 8	225 3	710 3	111 2
13	St year Sth n Last n	1885-86 1889-90 1893- 94	87 0 108 20 56 15	364 5 498 2 238 15	29 10 54 30 175 10	139 10 247 10 726 4	300 30 120 10 97 87	1,036 9 418 0 321 12	98 30 191 3 50 15	297 7 538 8 163 14	15 10 141 0 190 20
	Total		251 35	1,101 6	259 10	1,113 8	518 37	1,776 5	340 8	999 13	346 30
	(Average		83 38	367 2	86 18	371 3	172 39	592 2	113 16	333 4	115 23
14	Murid Sth year Last	1885-96 1889-90 1893-94	2 5 15 35 1 10	9 1 67 2 5 5	***	 	74 9 62 35 132 38	265 7 228 6 452 5	76 9 221 14 130 13	240 10 735 1 407 0	260 23 219 11 190 10
}	Sethar Total		19 10	81 8	(B) (C-2/)		270 2	946 2	427 86	1,382 11	670 4
	(Average	***	6 17	27 3	सद्यमन ज	थ्त	90 1	315 - 6	142 25	460 14	223 15
	Total of last year Total of Last ,,	1885-86 1889-90 1893-94	1,651 13 1,912 33 2,117 31	6,847 7 8,050 0 8,153 14	3,571 16 3,426 6 4,544 82	14,793 1 14,191 7 19,101 0	2,566 31 2,783 7 1,840 36	8,590 5 9,529 9 5,779 11	1,207 22 1,944 5 1,379 25	3,785 14 6,136 3 4,267 0	697 34 781 34 901 14
	Total		5,681 37	23,051 5	11,542 14	48,085 8	7,190 14	23,899 9	4,531 12	14,189 1	2,381 2
1	(Average 2nd Group.	•••	1,893 39	7,683 12	3,847 18	16,028 8	2,396 32	7,966 8	1,510 17	4,729 11	793 27
15	Ost year Sth , Last ,	1889-90	18 14 17 24 11 29	68 0 66 2 44 1	167 20	 624 9	329 14 344 27 205 25	947 9 1,020 0 603 14	8 35 13 35 21 10	27 5 36 9 58 11	43 0 168 35 99 28
10	Thahiro		47 27	178 3	167 20	624 9	879 26	2,571 7	44 0	122 9	311 21
	(Average		15 35	59 6	55 33	208 3	293 9	857 3	14 27	40 14	103 34
16	\begin{pmatrix} 1st & year \ 5th & , \ Last & , \ Nun & \end{pmatrix}	1889-90	23 15 4 10 6 36	85 1 28 10 25 10	 21 10	 79 3	58 39 207 20 235 20	171 1 621 11 693 12	196 39 246 11 109 20	522 10 681 12 292 13	67 25 257 30 240 30
**	Total		34 21	139 5	21 10	79 3	501 39	1,485 8	552 30	1,497 3	566 5
	(Average	•••	11 20	46 7	7 3	26 6	167 13	495 3	184 10	499 1	188 28
37	Last , Khanpur≺	1885-86 1889-90 1893-94	1 35 7 0 24 15	7 1 26 5 90 6	•••	•••	137 4 224 10 154 16	400 1 638 4 454 14	142 25 623 18 251 12	381 3 1,731 1 666 14	212 20 52 5 353 3
	Total	•••	53 10	123 12	•••		515 30	1,493 3	1,017 15	2,779 2	617 28
	(Average		11 3	41 4		•••	171 37	497 12	339 5	926 6	205 36

						RABI.						
ed by flow.	Ва	rani.	1	.ift,	Lift aid	ed by flow.	Sa	ilub,	Po	osi,	To	tal.
Assessment.	Area.	Assess- ment.	Area.	Assess- ment.	Area.	Assess. ment.	Area.	Assessment,	Area.	Assessment,	Area.	Assessment.
Rs. a.	A. g.	Rs. a.	A. g.	Rs. s.	A. g.	Rs. a.	Λ. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.
.50 5' 185 1 	•••	•••		 	•••	***	•••		41 5 63 5 170 30	142 5 221 3 592 15	1.007 8 $1.241 4$ $1.216 14$	3,841 1 4,690 3 4,731 5
235 6	•••			,.,		•••	•••	•••	275 0	956 7	3,464 26	13,262 9
78 8						***		***	91 27	318 13	1,154 35	4,420 14
•••	***		••• •••	••• •••	••• •••	 	 0 38	3 5	6 15 7 35 16 34	19 2 30 6 54 10	373 25 420 26 453 15	1,141 6 1,302 13 1,400 9
	•••		•••			•••	0 38	3 5	31 4	104 2	1,247 26	3,844 12
•••				•••	•••	***	0 13	1 2	10 15	34 11	415 36	1,281 9
512 6 329 1 285 6	•••		•••		•••		14 35 3 30	52 1 15 15	14 10 4 25 22 15	47 8 15 12 75 11	688 20 682 34 571 37	2,293 6 2,248 4 1,900 12
1,126 13		•••		•••			18 25	68 0	41 10	138 15	1,943 11	6,447 6
375 10	·						6 8	22 10	13 30	46 5	647 30	2,149 2
51 6 489 10 662 10	•••	•••	•••	•••	•••				 94 20 76 3	$\begin{array}{ccc} 347 & 0 \\ 264 & 1 \end{array}$	$531 0 \\ 710 3 \\ 646 20$	1,889 5 2,538 14 2,377 8
1,203 10	•••	•••					18.76	•••	170 23	611 1	1,8 7 23	6,805 11
401 3	•••			•••		***		***	56 34	203 11	629 8	2,268 9
867 2 739 10 633 6	5 10	20 1	***	 	•••		•••		49 31 27 10 31 6	168 13 100 0 107 14	$\begin{array}{c} 462 & 37 \\ 546 & 25 \\ 491 & 7 \end{array}$	1,551 t 1,870 3 1,625 15
2,240 2	5 10	20 1	•••		•••	(18.16.3)	·	•••	108 7	376 11	1,500 29	₿,0 47 ₿
746 11	1 30	6 11		•••		स्ट	मेव जयते		36 2	125 9	500 10	1,682 6
2,315 6 2,637 13 3,050 8	5 10	20 1	•••	•••	•••	···	15 33 3 30	55 6 15 15	$\begin{array}{c} 448 & 18 \\ 524 & 36 \\ 797 & 1 \end{array}$	1,494 15 1,520 5 2,732 4	10,143 14 11,383 34 11,589 39	37,827 0 42,450 11 43,120 5
8,003 11	5 10	20 1	•••		,	•	19 23	71 5	1,770 15	6.047 8	33,122 7	1,23,368 0
2,667 14	1 30	6 11	•				6 21	23 12	590 5	2,015 14	11,040-29	41,122 10
129 0 514 1 293 5	***		• • •	•••	•••			 	20 12 41 22 185 4	67 3 118 9 554 6	419 35 586 21 690 36	1,739 1 1,755 5 2,178 14
936 6		•••			•••	•••		•••	246 38	740 2	1,697 12	5,173 4
312 2			•••		•••		•••		82 13	246 11	565 31	1,724 7
201 10 719 13 695 5	•••	•••	•••	***	•••		••• •••		3 0 56 21 77 31	9 0 170 11 231 3	349 38 772 12 691 17	989 6 2,222 9 2,016 14
1,616 12		•••	•••	•••		***	111	•	137 12	410 14	1,813 37	5,228 13
538 15	•••			•••	•••	•••		***	45 31	136 75	604 25	1,742 15
613 11 151 4 916 4	 5 2	 15 2	••• •••				•••		350 9 100 8 181 3	1,022 7 334 2 527 4	844 J3 1,007 J 969 J1	2,424 7 2,881 0 2,670 12
1,681 3	5 2	15 2			•••				631 20	1,883 13	2,821 9	7,976 4
560 6	1 27	5 1	•••			•••	•••	•••	210 20	627 15	940 8	2,658 12

			İ						KHARIF,			
	Name of	l Village.	Year.	Garder	ns, &c.	Rice und	er flow.	Other	flow.	Lif	t	Lift aid
Nranber.				Ares.	Assessment.	Area.	Ausessment.	Aren.	Assessment.	Area.	Assessment,	Area.
				A. g.	Rs. a,	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.
		lst year 5th , Last ,	1889-90	•••	•••	 161 30	 604 0	196 4 218 13 118 15	574 4 658 7 346 9	69 28 510 15 158 25	167 1 1,338 0 426 0	25 10 220 35 210 35
18	Mirzan- wáh	Total		•••	•••	161 30	601 0	532 32	1,579 4	738 28	1,931 1	457 0
		(Average		•••		53 37	201 5	177 24	526 7	246 9	643 11	152 13
19	Gárhi	Ist year 5th , Last ,,	1889-90	***	•••	***		45 85 58 0 77 5	129 1 169 3 220 4	84 5 365 20 822 20	211 7 973 2 2,057 4	21 15 39 10
	Dakho.	Total		***				181 0	518 8	1,272 5	3,271 13	60 25
		(Average		•••				60 14	172 13	424 2	1,090 10	20 8
	1	[lst year 5th " Last ,	1885-86 1889-90 1893-94	 3 39	 14 7	***	•••	53 15 98 27 171 35	151 1 283 11 486 0	168 37 279 34 129 30	424 9 744 12 332 11	111 0 88 20
20	Pahor	Total	•••	3 39	14 7	•••		323 37	920 12	578 21	3,502 0	199 20
		Average		1 13	4 13		S	107 39	306 15	192 34	500 11	66 20
			1885-86 1889-90 1893-94	···		ii 20 	#i 0	38 35 94 10 48 0	109 6 296 9 134 14	109 30 194 1 5 209 10	274 6 497 4 523 2	27 10
21	Burira	Total			···	11 20	41 ()	181 6	540 13	513 15	1,294 12	27 10
		Average		•••		3 33	13 12	60 15	180 4	171 5	431 9	9 4
00	T	1st year 5th ,, Last ,,	18°5-86 1889-90 1893-94	1 25 8 20	5 3 30 2			377 9 505 14 413 12	1,061 5 1,434 6 1,162 4	44 27 41 17 81 15	112 4 104 8 203 7	78 20 7 0
22	Tarai	Total		10 5	35 5	•••		1,295 35	3,657 15	167 19	420 3	85 20
		(Average		3 15	11 12	•••		431 39	1,219 5	55 33	340 1	28 20
23	Lali Pu-	I 1 . L	1:89-90	53 0 85 25	188 13 305 2	 4 35	 17 6	237 10 240 24 133 0	665 13 696 12 380 10	65 30 35 9 31 341 30	157 14 911 9 861 12	21 35 26 35 35 0
	rani	Total		138 25	493 15	4 35			1,743 3	767 11	1,931 3	83 30
		(Average		46 8	164 10	1 25	5 13	203 25	581 1	255 30	643 12	27 37
24	Juneja	Last "	1885-86 1889-90 1893-94	35 30 80 35	127 14 289 7			14 20 27 22 10 25	40 13 78 3 29 14	257 25 359 10 160 10	661 15 917 15 653 12	10 20
		Total		116 25	417 5	···	•••	52 27	148 14	877 5	2,283 10	23 10
		(Average		38 35	139 2	<u> </u>		17 22	49 10	292 15	774 9	7 30
25	Loda	Last "	1889-90 1: 93-94	2 30 11 25 21 0	9 15 43 10 77 11	•••	•••	6 20 10 33	19 8 32 8	173 26 271 12 209 21	456 15 737 15 561 2	
		Total		35 15	131 4	ļ	<u> </u>	17 13	52 0	654 19	1,756 0	
		(Ave age		11 32	43 12		···	5 31	17 5	218 6	585 5	•••
26	Ghalu	Last "	1889-90 1993-94	4 3 5 5 25 6 15	-	711 31 826 14 1,024 39	3,073 8 3,809 3	115 15	1,581 15 335 13	14 15 21 20 117 35	39 9 57 14 309 8	106 13 137 30
		Total		16 35	63 1	2,563 4	9,510 14	930 34	-	153 30	406 15	332 33
		(Average		5 25	21 0	854 15	3,170 5	310 11	906 7	51 10	135 11	110 38

${\bf XIV\text{-}A--} continued.$

							Rabi,					TDA:	tal.
d by flow	w.	Bar	eni,	Lif	t.	Lift aid	ed by flow.	Sai	lab.	В	osi.	10	w
Lasesemer	nt.	Area.	Assess- ment.	Ares.	Assess- ment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment,
Rs.	2,	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A, g,	Rs. a.	A. g.	Rs, a.
70 1				.,,		•••		•••		•••		291 2	812 2
64 9 614	8 2	•••				•••	•••	•••		22 19 71 82	71 6 214 0	972 2 721 17	2,717 5 2,204 11
	7							••••		94,11	285 6	1,984 21	5,734 2
444]	-							***		31 17	95 2	661 20	1,911 6
	-												
60	5	•••	***	***		***		***	:::	•••	***	130 0 444 35	340 8 J,202 10
110 1	10	•••							•••	49 15	136 0	988 10	2,554 2
170 1	15	***			•••					49 15	136 0	1,563 5	4,097 4
57	0	•••		**		.,	***	•••	•••	16 18	45 5	521 2	1,365 12
***												222 12	575 10
305 243 1		•••	•••	•••	•••	•••		•••		32 26	91 1	489 21 426 30	1,334 0 1,168 1
519						***				32 26	91 1	1,138 23	3,077 11
		•••				***							1,025 14
183	2									10 35	30 5	379 21	1,025 14
•••		•••					£35		B	•••		148 25	383 12
47	8	•••	***	•••	•••	•••		•••	·	•••		327 15 257 10	882 5 658 0
47	8	•••		•••			(8)					733 10	1,924 1
15	-	***			•••	.,,		11		•••		244 17	641 6
216		•••							ß	6 3 5 5 25	19 5 15 18	428 31 632 21	1,792 14 1,776 0
	4	•••	***	***	•••	•••			<i>/</i>	14 12	40 3	524 19	1,465 4
235	6					•••		Tital and		26 32	75 5	1,585 31	4,424 2
78	7					•••		and and		8 37	25 2	528 24	1,474 11
61 75	2	•••		•••	•••	***	•••	***		•••		324 35 680 10	884 14 1,872 4
97	8	***				•••	•••		•••	12 15	34 13	612 25	1,697 3
233 1	13	•••		•••	•••		•••	•••	•••	12 15	34 13	1,617 30	4,454 5
77	15			***		•••	***		•••	4 5	11 10	539 10	1,484 13
28	15							.,,		4 20	12 11	287 5	744 6
35	l		•••	•••		•••		•••		•••		422 22 364 20	1,124 0 1,008 1
63										4 20	12 11	1,074 7	2,876 7
21		•••	•••				···			I 20	4 4	358 2	958 13
 -	-					···-		- -		1 20	T T		300 10
,.,	Ì	•••				***			•••	•••		176 16	466 14
•••		···			•••	•••		•••	•••	•••		269 17 241 14	801 I 671 5
		•••			•••			•••		•••		707 7	1,939 4
		•••									•••	235 29	646 6
			. 						<u> </u>			 ,	
256 306		•••	•••			•••		•••	•••	82 25 219 14	235 13 645 5	1,778 6 1,778 35	3,979 13 5,686 2
395		•••		•••	•••	···				199 17	585 10	1,601 31	5,459 10
958	9			•••				•••		501 16	1,466 12	4,498 32	15,125 9
319	8									167 5	488 15	1,499 24	5,041 14

		!		01-					KHARIP.			
	Name of	Village.	Year.	Garde	ns, &c.	Rice un	der flow.	Other	flow.	L	ift.	Lift aid
Number,				Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Атеа.
-				A. g.	Rs. a.	A , g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A, g.
		1st year 5th , Last ,,	1885-86 1889-90 1893-94	0 39	6 10	***	·	50 10	341 6	5 0 288 16	13 12 722 6	18 35
27	Kot Sultán	Total	16	0 39	6 10			50 10	141 6	293 16	736 2	18 35
		Average		0 13	2 3	•••	•••	16 30	47 2	97 32	245 6	6 12
		1st year 5th ,, Last ,,	1885-86 1889-90 1893-94	2 3	7 13	***		3 30		37 31 469 6 224 28	101 14 1,178 12 563 5	***
28	Zarkhel- Puráno.			2 3	7 13		***	3 30	10 9	731 25	1,843 15	
		Average		0 28	2 10			1 10	3 9	243 35	614 10	
		(let year 5th	1885-86 1889-90 1893-94	3 0 39 5 18 35	11 4 122 15 67 12	•••	•••	89 20 96 15	271 5 270 15	$\begin{array}{ccc} 2 & 0 \\ 57 & 5 \\ 220 & 30 \end{array}$	5 8 142 13 552 4	•••
29	Muhama d Rahim.	Total	,	61 0	201 15			185 35	542 4	279 35	700 9	
		Average	•••	20 13	67 5	(ZIELD	***	61 38	180 12	93 12	233 8	•••
•		Ist year 5th ,, Last ,,	1885-86 1889-90 1893-94	***	:: 6			 402 20 280 20	1,132 2 788 11	47 0 198 25 216 10	117 8 496 9 540 10	6 35 30 15
30	Arsulá- khán.	Total					7/2/	683 0	1,920 13	461 35	1,154 11	37 10
		Average		• • • • • • • • • • • • • • • • • • • •	•••	()[] ₍		227 27	640 4]53 33	3 4 14	12 17
•		Ist year 5th ,, Last ,,	1885-86 1889-90 1893-94	20 0 20 0 15 16	71 3 73 10 57 1			638 17 342 80 582 5	1,881 14 1,0'2 6 1,698 3	•••	•••	
31	MianSáhib	Total		55 16	201 14	TRITIE 7		1,563 12	4,592 7	•••		
		Average		18 19	67 4			521 4	1,530 13			
32	Kutab Ka	Ist year 5th , Last ,	1885-86 1889-90 1893-94	2 5 	7 12 	***		322 15 370 39 413 35	936 13 1,080 0 1,203 0	•••	•••	***
	to.	Total		2 5	7 12			1,107 9	3,219 13			
		(Average		0 28	2 9			369 3	1,073 4		<u></u>	
33	Khuhara .	olst year 5th ,, Last ,,	1885-86 1889-90 1893-94	12 10 55 0	43 10 196 3	256 20 	938 10	451 25 339 25 581 35	1,286 8 973 1 1,664 6	40 15 19 20	98 3 73 12	13 30
.,,,	}	Total	•••	67 30	239 13	256 20	938 10	1,373 5	3,923 15	69 35	171 15	13 30
		(Average		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	79 15	85 20	312 14	457 28	1,308 0	23 12	57 5	4 23
34		lst year 5th ,,, Last ,,		9 30 130 20 57 20	33 5 465 1 204 9	***			***	835 35 853 25 631 10	863 13 2,160 6 7,582 8	7 20
~1		Total		197 30	702 15	***				1,820 30	4,606 11	7 20
		(Average	***	65 37	234 5			•••		606 37	1,535 9	2 20
3 5	Manduwah	1st year 5th , Last ,,	1889-90	10 15 	37 9 	***	•••	832 30 1,093 36 1,240 0	2,858 13 3,109 18 3,504 14	1 15 192 0 43 20	3 14 489 2 168 12	34 15 13 10
uv.		Total		10 15	37 9			3,166 26	8,968 8	236 35	601 12	47 25
		(Average		3 18	12 9	•••	•••	1,055 22	2,989 8	78 39	200 9]5 35

						Rabi	•						
ed by the	w.	Ва	rani.	L	ift,	Lift aid	led by flow.	Sa	ilab.	В	osi.	Tot	al.
Assessm	ent.	Area.	Assess- ment.	Area.	Assess- ment.	Area.	Assessment.	Area.	Assessment.	Arca.	Assessment.	Area.	Assessment,
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.
•••		•••	•••	•••		•••			•••	•••		5 39	20 6
53	8	•••		•••		•••	***	***	•••	•••		357 21	916 4
52	8		·			•••		•••			 	363 20	936 10
17	8	•••				•••		***	,.,			121 7	312 3
	-						ļ				ļ -		
•••		***.	•••	•••	•••	•••	•••	•••		3 30	10 9	43 24 469 6	120 4 1,178 12
•••		***	•••	•••	•••	•••	•••	•••	•••	•••	•••	228 18	573 14
		•••	•••	•••		***	•••		***	3 30	10 9	741 8	1,872 14
•••		•••	***	•••	·		•••	•••	•••	1 10	3 8	247 8	624 0
						-,-					<u></u> -		
***		•••	***	•••			•••	•••		•••		5 0 185 30	16 12 537 1
••••		•••		•••			•••	***	•••	2 10	6 5	338 10	. E97 4
		•••	•••					144	•••	2 10	6 5	529 0	1,451
•••				•••			•••	•••		0 30	2 2	176 33	483 13
							end.						
18			•••	•••	•••	•••	GH 5 5 5		33			47 0 608 0	11 7 9 1,647 10
83	7						- 6		· · ·	50 5	141 0	577 10	1,553 12
102	6 -			•••			1888			50 5	J41 0	1,232 10	3,318 14
34	3 -	•••				•••		16 to 1		16 28	47 0	410 30	1,106 5
•••		,.,				•••	14	7 77 7		90 8	248 0	748 25	2,201
***						•••	•••	/2000 to the		27 30 114 10	84 12 335 1	390 20 711 31	1,170 12
***									}				2,090 8
							•••			232 8	667 13	1,850 36	5,462 2
•••	<u> </u>	···					선생	(म्ब.ज्युन		77 16	222 10	616 39	1,820 13
					•••	***		•••		20.38	70 9	345]8	1,015
•••				•••	:::	•••				8 13 165 38	24 3 482 4	379 12 579 33	1,104 3 1,685 4
•••			•••	•		114		***		195 9	577 0	1,304 23	3,804 9
								***	···	65 3	192 6	434 34	1,268 3
	-												1,200 ()
***		***	•••			•••	•••	***	•••	34 10	116 2	498 5	1,446 4
87	12	•••	•••	•••		***		•••		653]0	1,870 4	636 29 1,833 15	2,009 14 3,842 5
37	12	.:.	•						***	687 20	1,986 6	2,468 0	7,298 7
12	9								•••	229 7	662 2	822 27	2,432 13
	_								·				
20	10			•••	•••	•••		***	•••	•••	•••	345 25 991 25	897 2 2,646 1
•••	_							***	***	4 35	13 6	693 25	1,800 7
20	10	•••							•••	4 35	13 6	2,030 35	5,343 10
6	14	•••				•••	•••		1.,	1 25	4 7	676 39	1,781 3
													
94	0	•••	,,,			•••	•••	•••	•••	•••	•••	834 5 1,330 26	2,357 11 3,731 2
	6									4 20	12 10	1,301 10	3,662 10
131									•••	4 20	12 10	3,466 1	9,751 7
43	11	•••			•••	•••	•••	***		1 20	4 3	1,155 14	3,250 8

					_				KHARIF.		· ·	
	Name o	f Village,	Year.	Gard	ens, &c.	Rice und	ler flow.	Other	flow.	L	ift.	Lift aid
Number.				Area.	Assessment.	Area.	Assessment.	Ares.	Assessment.	Area.	Assessment.	Area.
		j		A. g	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.
	 	lst year 5th ,, Last ,,	1889-90	9 10 2 0		4 25 187 37	16 12 687 1	712 1 351 22 301 1	2,036 13 1,007 8 862 8	•••		16 25
36	Humáyun.	Total		3 30	~ <i></i> -	192 22	703 13	1,364 24	3,906 13			16 25 5 22
		(Avoings			13 4		234 10		1,302 4			3 22
37	Shahal	Tist year 5th ,, Last ,,	1889-90	2 (10 15	1 -	•••	•••	460 10 198 20 730 5	1,294 11 559 15 2,052 13	136 20	341 4	•••
]	Total		12 18	44 2			1,388 85	3,907 7	136 20	341 4	
		(Average		4 8	34 12		 	462 38	1,302 8	45 20	113 12	
• 1	Document 1	st year 5th ,, Last ,,	1889-90	•••	•••	•••	•••	•••	•••	•••	•••	•••
3 3	Dosuwah .	Total			•••							•••
		Average		•••	••	J. 553		•••			***	•••
•0	Daro Sono,	lst year oth ,, Last ,,	1589-90	30 28 66 18			 	524 5 95 15	1,467 0 277 13	187 25 19 5	467 8 47 13	213 0 21 10
99	Daro Sollo,	Total	•••	97 (357 14	4	<i>W</i>	619 20	1,744 13	206 30	515 5	234 10
		Average		32 13	119 5	7// 1//		208 20	581 10	68 37	171 12	78 3
••	Dia Tali	lst year 5th , Last ,	1889-90	2 k 2 k 2 k	8 0	•••	•••	55 10 189 35	155 8 533 15	563 5 512 35 192 15	1,407 13 1,284 1 480 15	61 25 33 25
40	Pir Jalil	Total		6 15	24 0	सन्यभेव ज	पते	245 5	689 7	1,263 15	3,172 13	95 10
		(Average		2 5	8 0			81 28	229 13	422 32	1,057 10	31 30
41	Jagan	ist year 5th , Last ,	1889-90	7 6 6 10		34 5 	121 9	199 9 557 24 743 4	550 15 1,568 9 2,098 3	46 20 	120 3 	••• 61 5
••		Total		13 15	47 10	34 5	121 9	1,499 37	4,217 11	46 20	120 3	61 5
		(Average		4 18	15 14	11 15	40 8	500 0	1,405 14	15 20	40 1	20 15
42	Káziwah	olst year 5th Last ,	1889-90	11 23 11 28		16 0 	57 0	554 0 548 20 452 37	1,579 3 1,573 12 1,299 7	119 30 7 24	323 9 20 14	100 35
2.0	Kaziwan .	Total		23 10	83 15	16 0	57 0	1,555 17	4,452 6	127 14	344 7	100 35
	_	Average		7 30	28 0	5 13	19 0	518 19	1,484 2	42 18	114 13	33 25
	į	hirs.			1							
		of the state of th	1889-90	•••	•••	•••	•••	•••		•••		•••
43	Chodiho	Total						···				
	1	(Average		•••					•••			•••
		1st year 5th ,,	1889-90	•••		***						•••
44	Abdal	Last ,,	-		_	···	•••					
		Total Average		•••				***				
		CATELORE	•••	•••			···			•••		•••

XIV-A -continued.

							RABI.					ም ስ	tal.
d by flo	w.	Bar	rani.	Li	ft.	Lift aideo	I by flow.	Sai	lab,	Во	esi,		
Азаевил	nent.	Area,	Assess- ment.	Area.	Assess- ment.	Area.	Assessment,	≜rea.	Assessment.	Area.	Assessment.	Area.	Assessment.
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
47	0	•••	••• •••	•••		 5 10	 21 0	***		 392 10	1,12 9 13	716 26 548 29 717 6	2,053 1,727 2,067
47	0	•••				5 10	21 0			392 10	1,129 13	1,982 21	5,848
15	11		•••			1 30	7 0	***	•••	130 30	376 10	660 34	1,949
•••		•••	•••	•••		***	••• •••	•••		 74 35	 210 8	460 10 337 0 815 15	1,294 1 908 2,300
			***							74 35	210 8	1,612 25	
•••				•••						24 38	70 2	537 21	1,501
												·	· · · · · · · · · · · · · · · · · · ·
•••		***	***	•••		•••		•••				*****	
•••		***				***				***		******	
•••		***						STREET,					
•••		***	***			···	-	2010					
546 58	6	***		***		***	 T			25 25 47 20	77 1 134 4	981 0 249 25	2,675 758
604	12	•••	••••			•••		1		73 5	211 5	1,230 25	3,434
201	9			•••	•••					24 15	70 7	410 8	1,144
170 92			•••	***		•••				•••	•••	565 10 631 35 418 0	1,415 1,618 1,115
263								भेद्य जयते	***	***		1,615 5	4,149
	12					•••				***		538 15	1,383
167	15	•••	•••	***		•••		•••	•••	15 35 9 30 91 5	44 10 29 4 256 4	215 4 655 4 901 24	595 1,864 2,544
167	15	•••		•••			•••	•••		116 30	330 2	1,771 32	5,005
56	0	•••				.,,			•••	38 36	110 1	590 24	1,668
284	1		***				•••	 		 		554 0 695 35 573 1	1,579 1,995 1,646
284	1			•••		•••	***	1=+				1,822 36	5,221
94	11	,		•••	***	***	•••	•••				607 25	1,740
•••		•••				•••				•••	:::	*****	*****
		•••											*****
		***				***				•••			
		***				***				•••		·············	*****
				•••		•••	•••						••••
•••			***			•••	***	•••	•••	444	•••	*****	
•••		•••				***	•••	•••					*****
•••		•••	***	•••	•••	•••	***	***	•••	•••			*****

					•							Kharii	·.		
	Name o	f Village.	Year,	G	arder	ns, &c.		Rice u	der flow.		Othe	r flow.	Li	ft.	Lift aid
Number.				Area	٠.	Авзевяш	ent.	Area.	Азвевыте	ent.	Area.	Assessment.	Area.	Анцеватеnt.	Areu.
				A.	g.	 Rs.	a.	A. g.	Rs.	a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.
	Total of	lst year	185 9-9 0	103 399 494	9	377 1,438 1,788		716 16 1,332 16 1,380 14	2,644 4,918 5,134	12	5,935 2 7,490 17 7,404 38	16,972 10 21,550 14 21,145 9	2,329 8 6,389 20 4,298 0	5,951 4 16,557 1 10,947 13	469 20 1,413 6 1,515 21
	2nd Group	Total		997	25	3,600	4	3,429 6	12,698	0	20,830 17	59,669 1	13,016 28	33,456 2	3,398 7
	1	Average	•	332	22	1,200	1	1,148 2	4,232	11	6,943 19	19,889 11	4,338 36	11,152 1	1,132 29
	3rd G	Troup.	1005						1						
4=	Do!	of the state of th	1885-86 1889-90 1893-94	 9 	5	29 	2	•••			448 37 805 29 666 30	1,150 8 2,067 8 1,709 11	6 10	;;;]4 1	•••
45	Bari.	Total		9	5	29	2	•••			1,921 16	4,927 11	6 10	14 1	
		Average		3	2	9	31			_	640 19	1,642 9	2 3	4 11	
		lst year 5th , Last ,	1885-86 1889-90 1898-94								894 33 956 10 552 25	2,293 13 2,451 5 1,417 3	•••	•••	•••
46	Namar. Thariri.	Total				<u></u>		ļ		_	2,403 28	6,162 5		ļ	
	I Hairi.	Average		····				i j	···_		801 9	2,054 2			<u></u>
		(Average		·				A A CO				2,004 2	<u></u>		
4-		lst year 5th ,, Last ,, .	1885-86 1889-90 1893-94	•••			6	•••			476 17 530 0 266 0	1,2% 14 1,360 8 682 8	•••		•••
47	Than im	Total							777	_	1,272 17	3,263 14			
		Average					_		·	_	424 5	1,087 15		•••	•••
			1885-86 1889-90 1893-94	 ō	:0	16	12				982 27 1,424 25 990 14	2,538 2 3,700 12 2,587 7	•••	•••	
48	Jahanwah	Total			10	16	12		-		3,397 26	8,826 5		ļ	
		Average		1	30	5		सव्यमेन	गयते		1,132 22	2,942 2			
				 -											
49	Thariri	ist year 5th ,, Last ,,	1889-90	•••				••• •••			328 19 202 20 626 0	841 15 530 11 1,605 3		•••	•••
	Nizam,	Total		···							1,156 39	2,977 13			
	1	Average	•••	•••					·		3 ⁸ 5 26	992 10			
		1st year 5th ,, Last ,,	1885-86 1889-90 1893-94	 8	30	 27	15				446 30 541 15 609 34	1,145 11 1,406 2 1,564 0	6 23 172 24 124 15	14 13 388 2 279 9	12 10 9 35
Б0	Khuh Biro,	{ Total		8	30	27	15			—	1,597 39	4,115 18	303 22	682 8	22 5
		Average		2	37	 -	5				532 26	1,371 15	101 7	227 8	7 15
		(st year 5th ,,									1,443 30 392 15	3,712 7 1,004 6	60 30	143 8	
51	Khanwah .	Last ,,	1893-94	•••							671 10	1,727 2			··.
41		Total									2,507 25	6,443 15	60 30	143 8	
	1	Average									835 35	2,148 0	20 10	47 13	
52	Ali Bahar, <		1885-86 1889-90 1893-94	6	30	21	9				817 0 532 20 1,029 2	2,094 1 1,368 10 2,638 8			•••
e) i	Danar.	Total		6	30	21	9				2,378 22	6,101 3			•••
	(Average	•••	2	10	7	3				792 34	2,033 12	•••		

}						Rabi,				ļ		
ed by flow.	Bar	rani.	Į,	ift.	Lift side	d by flow.	Sai	lab.	В	osi.	To	tal,
Assessment.	Area.	Assess- ment-	Area.	Assess- ment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
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.
1,361 9 3,949 13 4,228 4	 5 2	15 2		 	 5 10	 21 0		 	632 22 517 7 2,424 33	1,856 5 1,571 2 7,006 3	10,186 9 17,541 35 17,528 33	29,164 10 49,986 8 50,281 11
9,539 10	5 2	15 2	.,,		5 10	21 0			3,574 22	10,433 10	45,256 37	1,29,432 13
8,179 14	1 27	5 1	•••	•••	1 30	7 0	•••		1,191 21	3,477 14	15,085 26	43,144 5
			•••			•••	•••		•••		448 37 814 34	1,150 8 2,096 10
									•••	 	673 0	1,723 12
											1,936 31	1,656 15
				:-		ļ			•••	···	040 21	1,000 10
 	•••	•••	 	 	 	•••	•••		•••	••• •••	894 38 956 10 552 25	2,293 13 2,451 5 1,417 3
	•••				•••				•••	•••	2,403 28	6,162 5
	•••					•••				•••	801 9	2,054 2
	•••			::	•••				•••	•	476 17 530 0 266 0	1,220 14 1,360 8 682 8
	•••					- 68			•••		1,272 17	3,263 14
						1	Hall. 11		•••	•••	424 5	1,087 15
					•••	:::			6 30	 19 0	982 27 1,429 35 997 4	2,538 2 3,717 8 2,606 7
									6 30	19 0	3,409 26	2,606 7 8,862 1
						 सड	मेव जयते	···	2 10	6 5	1,136 22	2,954
•••	•••	 	•••	 	•••	•••	 		 J6 5	 45 5	328 19 202 20 642 5	841 15 530 11 1,650 8
			•••						16 5	45 5	1,173 4	3,023 2
•••	•••				•••				5 15	15 1	391 1	1,007 11
30 10 24 11	•••			•••	•••	•••	•••		•••	 	453 13 726 9 752 34	1,160 8 1,824 14 1,896 3
55 5	•••				·	•••	•••		•••	•••	1,932 16	4,881 9
18 7	•••	•••		•••			•••				644 5	1,627 3
							•••				1,443 30	3,712 7
•••		•••	•••	•••	•••	•••	•••		47 5	132 8	453 5 718 25	1,147 14 1,859 10
							•••		47 5	132 8	2,615 20	6,719 15
						•••	•••		15 28	44 3	871 33	2,240 0
		•••			•••		• • •		 85 30	 241 2	817 0 532 20 1,121 22	2,094 1 1,368 10 2,901 3
						•••			85 30	241 2	2,471 2	6,363 14
							***	***	28 23	80 6	823 27	2,121
	•••	•••	•••	•••	***	***	•••				- 40 A1	-,

,						Kharip,									
	Name o	f Village.	Year.	Garder	19, &C.	Rice un	der flow.	Other	flow.	Lii	it.	Lift aid			
Number.				Area,	Assessment,	Ares.	Assessment.	Агеа.	Asses ement.	Area.	Assessment,	Area.			
				A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.			
		1st year 5th ,, Last ,,	1889-90	7 10 18 20 13 5	23 2 58 15 41 15	•••	•••	211 5 342 35 438 22	541 2 884 1 1,121 11	38 30 121 0 83 0	87 5 272 10 186 7	•••			
53	Dasti			38 35	124 0			992 22	2,546 14	242 30	546 6				
		Average		12 38	41 6			330 34	848 15	80 37	182 2				
54		1st year 5th , Last ,	1889-90	••• •••	•••	•••		121 35 77 20 706 25	312 5 198 12 1,812 10	18 5 105 25 74 35	40 14 237 15 168 5	72 15 			
9.4	Rap	Total				.,.		906 0	2,323 11	198 25	147 2	72 15			
		Average						302 0	771 9	66 8	149 1	24 5			
55		1st year 5th ,, . Last ,,	1889-90	···	 	•••	···	509 10 695 0 565 33	1,305 4 1,784 10 1,451 3		 	15 5 			
00	Rájwah	Total						1,770 3	4,641 1		•	15 5			
		Average				(F35)		590 1	1,513 11	•••		5 2			
56		(lst year 5th ,, Last ,	1889-90	20	 4 13	 	 	870 0 389 12 813 0	2,273 3 1,029 12 2,119 2	114 23 269 35 42 0	259 1 623 2 94 6	34 25 164 5			
טט	Sháhwáh	Total		1 20	4 13	4	Ø	2,072 12	5,422 1	426 38	976 9	198 30			
		(Average		0 20	1 10			690 30	1,807 6	142 6	325 8	66 10			
57	Zarkhel	lst year 5th , Last ,	1889-90	2 15 7 16 8 0	7 7 24 9 26 10	7(530 30 74 30 447 JS	1,395 12 204 9 1,177 12	161 12 556 21 338 26	366 15 1,286 10 767 5	118 35 56 25 13 25			
	Nawo.	Total		17 31	58 10	ह्यांभव ज	<u> </u>	1,052 38	2,778 1	1,056 19	2,420 14	189 5			
		(Average		5 37	19 9			350 39	926 0	352 6	506 15	63 2			
58	Garhi	Ist year Sth , Last ,	1885-86 1889-90 189 3 -94	2 35 	9 7 	•••		157 35 148 15 306 0	418 10 893 4 805 0	63 5 6 135 0 104 0	156 9 325 9 247 11	8 20 116 35 141 20			
	Budhal.	Total		2 35	9 7			612 10	1,616 14	302 36	729 13	266 35			
		(Average		0 38	3 2			204 4	538 15	100 39	243 5	88 38			
59	Wasand	lst year 5th ,, Last ,,	1889-90	•••	···	····		556 1 561 19 763 31	1,465 3 1,511 8 2,014 14	54 0 127 10 54 0	135 0 318 8 135 7	38 10 30 35			
	Kalhoro	Total			•••			.1,881 11	4,991 9	235 10	58 15	69 5			
		(Average						627 3	1,663 14	78 17	196 5	23 2			
60	Kumb	1st year 5th " Last ",	1885-86 1889-90 189 3- 94	•••	•••	•••	•••	76 35 223 0 210 25	197 1 594 4 549 10	59 5 251 35 166 35	133 2 647 3 389 10	49 25			
	Ranwati.	Total		•••				510 20	1,340 15	477 35	1,169 15	49 25			
		Average	•••					170 6	446 15	159 12	390 0	16 22			
01	Autto	1st year 5th ,, Last ,,	1889-90			 		239 10 377 5 367 35	619 12 992 15 943 11	24 30 26 20	58 2 59 9	11 25 3 30			
6 1	Arija	Total					•••	984 10	2,556 6	51 10	117 11	15 15			
		Average		•••		•		328 4	852 2	17 3	39 4	5 5			

X1 V-A-continued.

						Rabi.						
ed by flow,	Ва	rani.	L	ift,	Lift aid	led by flow.	Sa	lab.	В	ogi.	Tot	al.
Assossment,	Area.	Assess- ment.	Area.	Assess- ment.	Area.	Assesment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A, p,	Rs. p.	A. g.	Rs. a.	A. · g.	Rs. a.	A. g.	Rs. a.
•••	•••				•••		1.,		•••		257 5	651 9
•••		•••	•••	•••		***	***		•••		482 15 534 27	1,215 10 1,350 1
•••						•••		1,1	***	•••	1,274 7	3,217 4
***	•••					***			•••	***	424 29	1,072 7
***	•••	•••	•••		•••			,			140 0	353 3
199 3	***	···	•••	•••	•••		•••	•••	 22 15	62 15	255 20 803 3 5	635 14 2,04 3 14
199 3	•••					•••	•••		22 15	62 15	1,199 15	3,032 15
66 6	•••		•••	•••	•••	•••	***		7 19	21 0	399 32	2,011 0
•••	•••		•••		•••		•••				509 10	1 205 4
41 11	•••		***	•••	***		···		 45 10	127 2	720 5 611 3	1,305 4 1,826 5
41 11					•••				45 10	127 2	1,830 18	1,578 5 4,709 14
13 14	•••		•••			•••	estation.		15 3	42 6	610 6	1,569 15
						A. D.	28	5				
86 9 416 0	***		•••					P	7 10	24 0	984 23 702 22	2,532 4 1,768 4
502 9						1000			169 26	479 1	1,188 31	3,108 9
167 8	 -								176 36 58 39	167 11	958 25	7,409 1
						1	4 597				300 23	2,469 11
304 7 152 4	•••		•••						4 30	13 13	818 2 695 12	2,088 6 1,668 0
34 13		•••	····						37 24	109 6	845 13	2,175 13
163 13		***			··-	21-	मित जयने	114	42 34	123 3	2,358 27	5,872 3
103 13			***				***		14 5	41 1	786 9	1,957 6
32 5 301 14	•••				•••	.,.	•••		•		233 - 6	606 15
364 3		***	•••				***		ii 5	50]4	400 10 568 25	1,020 11 1,467 12
688 6	•••						•••		17 5	õ0 1 4	1,202 1	3,095 6
229 8	•••		•••				***	.,.	5 28	16 15	400 57	1,031 13
	•••	•••			•••						610 1	1,600 3
96 1 2 8 3 2	•••	•••	•••	•••	•••		•••		 6 5	17 4	726 39 854 31	1,926 12 2,250 11
179 14	•••	•••		•			•••		6 5	17 4	2,191 31	5,777 10
59 15					***		•••		2 2	5 12	730 24	1,925 14
			,,,		•••						136 0	220 0
123 11	•••		***	•••	•••		***		9 20	26 11	474 35 436 25	330 3 1,241 7 1,089 10
123 11			•••	***		.,			9 20	26 11	1,047 20	2,661 4
41 4					•••				3 7	8 14	349 7	887 1
									·			
29 I 9 6	•••		•••	•••	•••		•••		7 10	25 2	28 9 10 420 30	61912 $1,1054$
38 7		•••			***	***	***		27 35	78 5	1 000 0	1,090 15
12 13							***		35 5 11 28	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1,086 0	2,815 15
		•••	•••		••				11 28	32 8	362 0	938 11

1								Kharif.			
	Name of Village.	Year,	Garde	ns, &c.	Rice un	der flow.	Othe	r flow.	Li	ît.	Lift aid
Number.			Area.	Assessment,	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.
			A. g.	Rs. a,	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	Ag.
62	Sth , Bhati	1885-86 1889-90 1893-94	4 10	13 9	•••	 	172 30 251 13 307 38	442 15 644 4 785 3	13 35 27 35 58 30	33 3 62 13 132 1	
	Total		4 J0 1 J7	13 9	•••		$\frac{732}{244} \frac{1}{0}$	1,872 6	33 20	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
	_						3°7 5	1,057 13		132 4	
63	(lst year 5th ,, Last ,, Mahamudo {	1885-86 1889-90 1893-94	2 15 	7 2	68 25	229 2	428 30 202 10	1,129 4 530 2	52 15 534 20 274 35	1,310 4 656 1	6 15 1 35 66 15
	Total		$\frac{2 \ 15}{0 \ 32}$	$\begin{array}{c c} 7 & 2 \\ \hline 2 & 6 \end{array}$	68 25 22 8 5	$\frac{229}{76}$ 6	339 15	905 12	287 10	699 8	74 25 24 35
	[]st year 5th ,,				15 35	50 10	78 10 590 0	207 10	19 10 198 10	41 4 486 9	42 5
64	Taung Last ,,	1893-94	6 \$5	23 4	6 0	20 5	451 30	1,243 10	114 25	284 12	54 10
	Total	 	$\frac{11 0}{3 27}$	37 3	21 35 7 12	70 15	373 J3	3,085 5 1,028 7	$\frac{332}{110} \frac{5}{28}$	270 14	96 15 32 5
				B		1643A				381 1	
65	Nur Muha- mad Shu-	1835-86 1889-90 1893-94					232 20 627 8 588 25	623 11 1,644 5 1,541 0	72 30 146 20 147 30	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3° 25 15 35
	jrah. Total						1,448 13	3,809 0	$\frac{367}{122} \frac{0}{13}$	834 3 278 0	54 20 18 7
	(Average					4	482 31	1,200 11	122 10		
66	Mir Muha- last ,,	1885-86 1889-90 1893-94		&	14 15	45 J8 	18 0 251 37 365 23	49 9 674 9 937 13	60 3 101 25 91 10	160 15 226 8 206 1	7 15
	mad. Total	····	***		14 15	45 13	635 20	1,661 15	252 38	593 8 197 14	7 15
	(Average				4 32	15 4	211 33	554 0	.84]3	197 14	2 18
67	Ali Murad Sth ,	1889-90	6 13	21 6 	142 15 44 30 55 5	467 2 146 13 187 9	11 25 380 10 77 35	30 7 1,031 8 201 15	81 29 175 35 240 9	201 9 412 6 559 5	3 25
	Kalhoro, Total		6 13	21 6	242 10	801 8	469 30	1,263 14	497 33	1,173 4	3 25
	(Average	•••	2 4	7 2	80 30	267 3	356 24	421 5	165 38	391 1	1 8
68	Clet year 5th Last	1885-86 1889-90 1893-94	 		 4 7 3 5	 J61 9	169 5 598 0 455 20	484 12 1,618 8 1,253 14	14 10 	35 10 	8 15
35	Total				47 35	361 9	1,232 25	3,357 2	14 10	85 10	8 15
	Average		,		15 38	53 14	410 35	1,119 0	4 30	11 14	2 32
69	1st year 5th , Last ,,	1885-86 1889-90 1893-94	•••		 49 13	 166 8	143 10 293 0 246 0	367 1 806 7 677 0	•••	•••	
บฮ	Napierabad Total				49 13	166 8	682 10	1,850 8			
	(Average				16 18	55 8	227 17	616 13			
70	fist year bth , Last ,	1885-86 1889-90 1893-94	7 5 1 15	24 1 4 10	12 25 25 37 93 7	42 J0 88 6 314 11	256 12 414 11 224 33	686 7 1,127 1 608 5	15 34 3 30 2 20	29 10 9 6 6 4	23 24 13 31 172 8
, 0	Total		8 20	28 11	131 29	445 11	895 16	2,421 13	22 4	55 4	209 23
	Average		2 34	9 9	43 36	148 9	298 19	807 4	7 15	13 7	69 34

						Rabi	.					
ed by flow.	Ba	rani.	L	ift.	Lift aid	ed by flow.	Sa	ilab.	Во	osi.	Tot	al.
Assessment.	Area.	Assess- ment.	Area.	Assess- ment.	Area.	Assess- ment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
Rs. a.	A. g.	Re. a.	A. g.	Rs. a.	A. g.	Rs. a.	A, g.	Rs. a.	A, g.	Rs. a.	A, g.	Rs. a.
•••											186 25	476 2
•••	•••			•••	•••		•••		62 15	178 6	279 8 433 13	707 1 1,10 6 3
	•••			• • • • • • • • • • • • • • • • • • • •	·				62 15	175 6	899 6	2,289
									20 32	58 7	299 29	763 2
			-	· ' -	<u>-</u> -							1000
15 15 5 3	•••		•••	•••			•••		···		445 35 967 20	1,206 (2,451 13
177 6	•••					•••			56 10	165 12	668 15	1,758
198 8			ļ						56 10	165 12	2,081 30	5,416
66 3		ļ		<u> </u>		•••	 		18 30	55 4	693 37	1,805
	•••				•••		•••			, ::: -	113 15	299
115 15 148 0	•••		•••			•••	•••		61 0 114 35	172 7 344 10	895 20 748 15	2,422 16 2,064 9
263 15				•••					175 35	5:7 1	1,757 10	4,787
88 0						•••	-	•••	58 25	172 6	585 30	1,595 1
						E)	138	23	·			
100 5	•••		•••	•••	•••	168	•••		•••		805 10 812 13	804 J 2,064 J
40 4					ļ <u></u>			<u> </u>	44 15	127 11	796 25	2,042
140 9	•••					🕅		V	44 15	127 11	1,914 8	4,911
46 14						•••	<u>// / // /</u>		14 32	42 9	638 3	1,637
	•••		,			\$	E (144	a	47 15	142 3	125 18	352 11
18 7	•••		•••		···			5)	104 8 179 30	267 10 505 5	472 5 643 38	1,214 ; 1,667 10
18 7							•••		331 13	915 2	1,241 21	3,234 1
6 2							•••	•••	110 18	305 0	4]3 34	1,078
								 				
:::	•••		•••	•••			•••	:::	64 35	188 6	235 29 672 3	699 1,800
10 0				•••					6 25	13 11	383 19	977 8
10 0						•••			71 20	207 1	1,291 11	3,477
3 5							•••		23 33	69 0	430 17	1,159 (
		•••							•••	•••	J 8 9 5	• 484 19
23 1				•••		•••	•••	::.	36 30	J10 4	610 25 540 5	J,677 3 J,525 11
23 1	19.6	•••							36 30	1:0 4	7,339 35	3,687 10
7 11									12 10	36 12	446 25	1,229 8
												
:::		•••			•••		•••		 Jā 25	46 14	143 J0 308 25	367 1 853 5
						•••					295 18	843 8
	•••								15 25	46 14	747 8	2,063 14
	•••								5 8]5 10	249 3	687 15
65 3									<i></i>		315 20	857 15
38 15 467 7				•••		•••			37 4 60 2	111 3 180 2	494 33 554 5	1,374 15 1,581 7
571 9									97 6	291 5	1,364 18	3,814 5
190 8							i		32 15	97 2	454 33	1,271 7
*						•••	•••				(, ,

•				Condo					KHARIP.		***************************************	
	Name	of Village.	Year.	Garçe	ous, &c.	Rice ur	der flow.	Othe	r flow.	L	iit.	Lift aid
Number.				Area.	Assessment.	Area.	Assessment.	Area.	Accessment.	Area.	Assegsment.	Area.
				A. g.	Bs. a.	A. g.	Rs, a.	A. g.	Rs. s.	A. g,	Bs. a.	A, g.
71	Sháhpur	1st year 5th ,, Last ,,	1889.90	 3 5	, 9 ot	•••		151 15 131 5 218 2	418 3 363 7 600 11	46 30	116 14	17 25 96 33
••	Sampan	Total		8 5	3 9		•••	500 22 166 8 4	1,382 5	46 30 15 23	116 14 88 15	114 18 38 6
		Ist year 5th ,,	1885-86 1889-90	***	***			169 38 328 32	450 7 879 8	" 10	*** o	7'39
72	Panah Shujrah.	Last,	1893-94	•••	***	***		165 32° 654 20	1,747 10	14 5 15 15	33 8	7 39
		Average		•••	***		***	218 7	582 8	5 5	12 3	2 26
73	Pirbaksh.	Last "	1885-86 1889-90 1893-94	 2 5	3	67 0 58 15	2]3]1 186 7	406 15 603 33 654 38	1,061 6 1,607 4 1,740 14	72 0 239 5 150 20	170 11 571 3 351 11	7 5 10 0
,,	I II OAKBII .	Total		2 5	7 8	125 15	400 2	1,665 6	4,409 8	461 25	1,093- 9	17 5
		(Average		0 28	2 6	41 32	133 6	555 2	1,469 13	153 35	364 8	5 28
	011	5th " Last "	1885-86 1889-90 1893-94		 	•		•••	•••	•••	•••	 ,,,
74	Chhuto.	Total	•••			(Y::://s	\/ 	•••		•••		•••
		(Average			•••	•••		•••	•	•	•••	•••
75	Chiman	Last,,	1885-86 1889-90 1893-94	4 0 3 15	13 8 20 6 	30 0	102 2 15 3	224 3 562 20 53 6 26	585 0 1,537 1 1,471 5	52 8 5 30 18 3	129 14 14 6 45 8	8 10 38 30 187 35
15	Sukhpur.	Total		7 15	33 14	34 20	117 5	1,323 9	3,593 6	76 1	189 7	234 35
ļ		(Average		2 18	11 5	11 20	39 2	441 3	3,197 13	25 14	63 2	78 12
76	Lodki	5th ,,	1885-86 1889-90 18 93 -94	 •••	•••	•••	•••	97 10 169 10 361 25	258 6 451 0 962 4	•••	•••	
		Total	•••	•••	۸۰۰	•••		628 5	J,671 10	***		
.		Average				•••		209 15	557 3	***		
77	Kot Sha-	5th .,	1885-86 1889-90 1893- 94	 15 35	52 11	 		458 57 564 13 547 11	1,263 2 1,574 1 1,492 5	38 35 291 15 18 0	102 13 786 8 46 15	
•	hu.	Total		15 35	52 11			1,570 21	4,329 8	348 10	936 4	•••
		Average		5 12	17 9	•••		523 20	1,443 3	116 3	312 1	
78	Loi	Last ,,	1885-86 1889-90 1893-94	 	 	•••	•••	1,213 36 1,025 20 292 20	3,556 7 2,955 7 802 15	6 10	 15 10	
		Total			•••	•••		2,531 36	7,314 13	6 10	15 10	
		Average						843 39	2,438 5	2 3	5 3	
79	Darapur	5th ,,	1885-86 1889-90 1893-94		···	•••	 	503 25 356 3 208 30	1,357 9 1,013 6 562 11	32 20 	77 15	•••
	man mhatters	Total		•••				1,068 18	2,933 10	32 20	77 15	
		Average	•••		•••		•••	356 6	977 14	10 33	26 0	•••

XIV-A—continued.

							Rani,						
ed by flo	w.	Bar	ani.	Li	ft.	Lift aid	ed by flow.	Sail	lab.	Во	Bi.	Tot	al.
Asessm	ent.	Area.	Assess- ment.	Area.	Assess- ment,	Ares.	Assess- ment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
Rs.	8,	A. g.	Re, a.	A. g.	Rs. a.	A. g.	Rs. a.	. ≜. ` g.	Ra. a.	A. g.	Ra, a,	A. g.	Rs. a.
48 266		•••	***	•••		•••	••• ••• •••	,,,, ,,,,	•••	27 0 89 6 43 6	81 0 267 8 129 7	178 15 284 26 361 6	499 3 796 7 1,007 6
315	ъ				•••	•••	•••	•••	•••	159 12	477 15	824 7	2,503 0
105	2	***	***	,,,	***		•••	•••	•••	53 4	159 5	274 29	767 11
21	9	***	•••		•••	•••	•••		•••	68 0 53 25 115 0	197 10 157 8 334 1	237 36 391 26 284 \$7	648 1 1,061 9 785 4
	9						•••	***		236 25	689 3	914 19	2,494 14
	8		•••				•••	•••		78 35	229 12	304 33	831 10
18	11				•••		•••	•••		1 35 86 25	5 7 259 14 458 13	554 15 931 28	1,469 14 2,445 8
25										247 11	724 2	2,518 27	2,768
44					···	· · · · · · · · · · · · · · · · · · ·				82 17	241 6	839 22	6,678 13 2,226
14	13						- Aid	187				A	2,220
 		•••	•••	•••	 	•••			: :	•••		*****	******
•••				•••	•••		***		•••	•••	•••	***	\$1841 a.
		•••	•••		•••					•••		,,,***	*****
22 1 06 511	11 11 5	***	•••			•••			•••	282 16 276 26 107 20	912 12 821 6 308 6	600 87 887 1 8 51 24	1,765 1 2,499 1 2,351
640	11	•••		••••		· · · · · ·	•••	•••		666 22	2,042 8	2,342 22	6,617
213	9	•••	• •••			•••	선생부	ল সমন		222 7	680 18	780 34	2,205 1
•••		•••			•••			•••		4 30 68 0	 13 18 198 4	97 10 174 0 429 25	258 464 1 1,160
				•••	_ 					72 30	212 ,1	700 35	1,883 1
•••		•••	•••			•••	•••			24 10	70 11	233 25	627 1
								970 38 590 11 840 32	2,908 0 1,769 0 2,461 14	409 35 467 0 606 25	1,221 12 1,344 8 1,806 1	1,878 20 1,912 39 2,028 23	5,495 1 5,474 5,859 1
			·			····		2,401 36	7,38 14	J,483 20	4,872 5	5,820 2	16,829 1
		•••	•••			•	•••	800 26	2,379 10	494 20	1,457 7	1,940 1	5,609
	- -	•••		•••	•••		•••		1.000 10	4 30	13 13	1,21 3 36 1,030 10	3,556 2,969
	_							599 27	1,788 13	413 16	1,225 15	9.551 0	3,833
•••		***						599 27 199 36	1,788 13	413 16 137 32	1,239 12	3,551 9	10,859 3,453
		***			•••			559 20 258 15	1,688 J0 765 14	197 10 406 19	581 10 1,170 15.	1,260 15 1,05 3 17	3,627 3,028
•••								663 14	1,983 12	28 35	84 12	900 39	2,631
		•••				•••	•••	1,481 9	4,438 4	632 24	1,837 5	3,214 31	9,287
•••	ı	•••		•••			•••	493 30	1,479 6	210 35	612 7	1,071 24	3,095

		1		Gardens	Acc.				Khariy.			
	Name of	Village.	Year.			Rice uu	der flow.	Other	flow.	Li	rt.	Lift aid
Number.				Area.	Assessment.	Area.	Assessment,	∆rea,	Assessment.	Area.	Assessment.	Area.
				A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A. g.	Rs. a.	A, g,
	Muhro	lst year 5th ,, Last ,,	1889-90	1 25 4 30 5 1	5 8 16 1 17 0	•••	•••	141 18 181 38 43 25	504 10 508 15 118 13	54 36 164 25 144 6	137 4 412 0 364 13	•••
80	Mari,	Total	•••	11-16	38 9			367 1	3,132 6	363 27	914 1	•••
		(Average		3 32	12 14			122 14	877 7	121 9	304 11	. •••
	Garh i	1st year 5th ,, Last,,	1889-90	 5 20	18 9	•••		467 21 139 9 31 23	1,329 0 384 2 53 2	16 10 90 0	42 8 225 0	·••
81	Tegho.	Total		5 20	18 9			638 13	1,766 4	106 10	267 8	
		Average		1 33	6 3		•••	212 31	588 12	35 17	89 3	•••
82	Dd mi	lst year 5th , Last ,,	1889-90	11 20 2 0	38 14 6 9	•••	•••	599 12 719 30 459 30	1,685 13 1,983 9 1,229 10	•••	•••	••• •••
•••	Begári	Total	•••	13 20	45 7	•••		1,778 32	4,899 0			•••
		(Average		4 20	<u>15 2</u>	•••		592 37	1,633 0			
83	Dari	lst year 5th ,, Last ,,	1889-90	3 0	10 2 			10 5 11 0 	27 6 30 4	22 25	56 9	•••
		Total		3 0	10 2			21 5	57 10	22 25	56 9	•••
		Average	1005.00	1 0	3 6			7 1	19 3	7 22	18 14	
84	Bindi	lst year 5th ,, Last ,,	1889-90	0 33	2 13	•••	•••	103 35 246 16 41 15	360 9 669 3 92 13	15 35	40 5	•••
	Shahpur.	Total		0 33	2 13	15		391 26	1,122 9	15 35	40 5	
		(Average		0 11	0 15	•••		180 22	374 3	5 12	13 7	•••
	Jd	gir.				सन्यमव	기식에					
85	Chak Cho-	lst year 5th ,, Last ,,	1889-90	•••	···	•••	•••	•••		•••		•••
	umor	Total		···		:	- 					•••
	a	nt Forests.					-\ 			•••		
	Governme	[lst year	1885-86 1889-90	•••				92 23 112 5	254 13 308 13		•••	100
86	Muhro Mari,	Last,,	1893-94		<u></u>			59 5	162 15	•••		···
		Total	<u> </u>					263 33 87 38	$\frac{726 9}{242 3}$		•••	
	ĺ	[]st year	1885-86	25 10	83 1	267 35	876 3	15,241 2	40,588 11		2,607 0	172 29
	Total of 3rd		1889-90 1893-94	79 14 81 19	269 4 267 11	85 2 383 0	281 0	17,251 13 16,563 10	46,059 8 43,414 2	3,921 35	9,428 4 5,377 12	526 38 1,027 31
	Group.	Total		186 3	620 0	735 37	2,438 9	49,055 25	1,30,062 5	7,305 33	17,413 0	1,727 1
		(Average		62 1	206 10	245 12	812 14	16,351 35	43,354 2	2,435 11	5,804 5	575 3
	Total of the Tá	Last,	1889-90 189 3-9 4	1,780 4 2,391 16 2,694 5	7,308 7 9,758 2 10,205 0	4,555 27 4,843 24 6,308 6	19,391 3	23,742 35 27,524 37 25,808 24	77,139 15	12,255 20		1,340 2,721 3 3,444 2
	luka.	Total		6,865 25	27,271 9	15,707 17	_	77,076 16	-			7,506 24
		(Average	•••	2,288 22	9,090 8	5,235 32	21,074 0	25,692 5	71,210 5	8,284 24	21,686 1	2,502

						RABI.	Total.					
ed by flow.	Bar	ani.	Li	lt.	Lift aide	ed by flow,	s	ailab.		Bosi.	16	0184.
Assessment.	Атея.	Assess- ment.	Area.	Assess- ment.	Area.	Assess- ment,	Area.	Assessmer	Area.	Assessment.	Area.	Assessme
Rs. a.							A. g.	Rs.	a A.	g. Rs. a.	A. g.	Rs.
	•••		•••	 	 	•••	1,293 20 659 32 1,476 11	լ 3,976	6 1		1,491 19 1,011 5 1,669 3	4,416 2,913 4,931
•••	•••					•••	3,429 23	0, 76	s		4,171 27	12,261
			•••		•••		1,143 8	3,392	3		1,390 23	4,067
•••		•••	•••	•••		•••	655 13 320 5 1,006 1	960	0		1,139 4 549 14 1,043 4	3,°95 3,569 3,085
	•••						1,981 19		·		2,731 22	7,949
•••	•••				·		660 20	1,966	1		910 21	2,649
							 20 8		235 : 207 : 9 279	20 611 1	835 5 938 30	2,2°4 2,633
	••						20 8	- ;	9 722		2,535 9	7,033
	•••						6 29	-	3 210	_	845 3	ļ
•••	•••						275 26 35 80 222 24	107	4	0 139 9	285 30 72 15 270 24	854 204 807
	•••						533 39	1,601 1	5 48	0 139 9	628 29	1,865 1
•••	•••					·	178	531	0 16	0 46 8	209 23	621 1
	 		•• 		•••	•••	1,271 20 954 36 922 9	2,871	8		1,391 30 1,201 12 964 17	4,133] 3,540 1 2,846
•••	•••	•••					3,148 25	9,354 1	1		3,556 39	10,520
	•••		·			•••	1,049 21	3,118	4		1,185 26	3,506
						सन्दर्भ	नघते					
•••		•••	•••	•••			•••			···	•••••	
•••	•••					···	ļ	<u> </u>	_			•••••
	***		···		<u> </u>			1			•••••	·····
••• •••	•••	•••				•••	94 8	282	7 38		225 21 112 5 182 31	653 308] 533]
•••	•••	·		 -		•••	94 8	282	7 162	16 487 4	520 17	1,496
					•••		31 16	94	2 54	5 162 7	173 19	498 1
449 4 1,398 5 2,720 15	•••	•••	***			•••	5,1r0 19 2,819 9 5,751 6		2 1,893		23,222 33 26,577 21 29,148 7	63,606 1 71,382 79,111 3
4,568 8				•••			3,690 34	_l	3 6,246		78,948 21	2,14,100 1
1,522 13				<u> </u>			4,563 25	13,579 1	2 2,082	11 6,086 6	26,316 7	71,366 1
4,126 3 7,985 15 9,999 11	10 12	 35 3	•••		5 10	 21 0	5,120 19 2,835 2 5,754 36		2 2,935	36 8,887 7	43,552 16 55,508 10 58,266 39	1,30,598 1,63,789 1,72,513 1
22,111 13	10 12	35 3			5 10	21 0	13,710 17	40,810	8 11,591	31 34,740 3	3,57,327 25	4,66,901
7,370 10	3 17	11 12	•••	•••	1 30	7 0	4,570 6	13,603	8 3,863	37 11,580 1	52,442 21	1,55,633

L. W. SEYMOUR,
Superintendent, Land Records and Agriculture in Sind.



सन्यमेव जयते

APPENDIX XIV B.

APPENDIX

Statement showing dubari cultivated land in each village of taluka Shikarpur settlement with the

Na	me of V	illage.	Year.	Bar	ani.	Cultivation	n on wells.	Li	ft.
				Arca.	Assess- ment,	Area.	Assess- ment.	Area.	Assess- ment.
				Λ. g.	Rs. a.	A. g.	Re. a.	A. g.	Rs. s.
		5th	1885-86 1889-90						
1. Karn	•••	<	1893-94					···	
		Total .		····	 				
		[Average.							•••
		5th ,,	1885-86 1889-90		•••			•••	•••
2. Rahuja		≺	1893-94					···	
		Total .							
		(Average.	·						
		5th ,, .	1885-86 1889-90		 			•••	
3. Kakepota	•••	Last ,, .	1893-94						
-		Total .						• • • • • • • • • • • • • • • • • • • •	
		(Average.							
		1st ,, . 5tb	1885-86 1889-90				·	***	
4. Bed	•••	Last ,, .	1893-94					•••	
	,	Total	638		343				
		(Average.	- 76						
		1st ,, . 5th	1885-86 1889-90		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
5. Shikarpur		Last ,,						•••	
o, omangui	•••	Total .		M # 84	X	i			•
		Average.	#		A54			,	
		flat "		Y S	(6)				
e publicat		5th ,, . Last ,, .	1889-90 1893-94	+30.00			•••	•••	
5. Bokhari	***	Total .		स्यमेव ज	यतं				
		(Average.				 			
		(1st .,	1885-86 1889-99						
		Inst ,,	1889-99 1893-94					•••	
7. Chak Jano	***	 Total .				·			
		LAverago.			<u>'</u>				
		(1et ,, .	1885-86		<u> </u>	<u></u>			ļ
		5th ,, Last ,,	1893-90 1893-94						
8. Jano	***	Total .		·		·			
		Average.			<u>' </u>			•••	•••
		,	1885-86			1		···	
		ioth ,, .	1889-90 1893-94					•••	:::
2. Chiaoni	***	Total				<u> </u>			
		(Average.	·		! 	<u> </u>		***	
		fist	1885-86	-					
		5th ,, Last	1889-90 1893-94					•••	
10. Raiswah	•••	Total			l	\ <u>'</u>	<u> </u>	···	
		[Average.				<u> </u>		***	
		· -	1885-86		···	<u> </u>			
		5th ,, .	1889-90 1893-94			9 2	:::	•••	:::
li. Drakhan	•••	Total .		···	 	9 2	 		
		1 1 (1)(2)(1	1		l	. ,, ,,		•••	

	A. g.	Rs. a.	Л. g.	R3. a.	j A `. g.	Rs. a.	Λ. g.	Rs. a.	A. g.	Rs. a
			40 10	10 1		***	685 30 63 30	171 7 15 15	726 0 68 0	181 8 17 0
_							480 26	143 12	480 26	143 12
_			44 12	11 2			1;230 6	331 2	1,274 26	842 4
	ļ <u>.</u>		14 33	3 11			410 2	110 6	424 35	114 1
		•••			•••		164 0 12 0	$\begin{array}{ccc} 41 & 0 \\ 3 & 0 \end{array}$	164 0 12 0	41 0 3 0
-							17 15	6 6	17 15	6 6
			•				193 15	50 6	198 15	50 6
	ļ <u></u>						61 18	16 13	64 18	16 13
		•••	•••	***		***	150 0 113 20	$\begin{array}{ccc} 45 & 0 \\ 29 & 2 \end{array}$	180 0 116 20	$\begin{array}{ccc} 45 & 0 \\ 29 & 2 \\ \end{array}$
-	ļ.···	*.*			. 	***	326 10	121 11 '	326 19	151 11"
	ļ				·		622 39	195 13	652 39	105 13
	 ::						207 £6	65 4	= 267 26	70 4
		***				•••	2' 7 15 544 10	$\begin{bmatrix} 70 & 4 \\ 137 & 12 \\ 226 & 7 \end{bmatrix}$	177 15 544 10 1,301 20	187 12 228 7
-			····				1,301 20	484 7	2,123 5	431 7
	 			···	*		2,123 5	144 13	707 29	144 13
_							$\frac{707 29}{41 20}$	10 10	$-\frac{101}{41} \frac{20}{20}$	10 10
	•••		***		•••	•••	19 30 284 5	4 13 71 11	18 30 254 5	4 13. 71 11
-	 						344 15	87 2	344 15	87 2
_			,,,				114 32	29 1	114 32	29 1
							30 30	7 11	SO 30	7 11
					***		125 5	32 1	125 5	32 1
	 					(Similar	155 35	39 12	155 35	39 12
-	<u> </u>				. A		51 38	13 4	51 38	13 4
	ļ	,.,			(C)				,	
		••• •••			🚷		11 25	2 15	11 25	ž 15
_							11 25	2 15	11 25	2 15
-	T		***			74 5 (4)	3 35	1 6	3 85	1 0
-	,.,						13 85	3 8 0 11	13 35 2 30	31 8 0 11
		•••					2 30 37 38	9 11	37 33	9 11
							54 23	13 14	54 23	13 14
_						यमेव ज	18 8	4 10	18 8	4 10
			 	.						***
_		•					22 10	5 13	22 10	5 13
_			···		•••		22 10	5 13	22 10	5 13
						•••	7 17	1 15	7 17	1 15
							217″ 9 233 38	54 10 60 8	217 9 233 38	54 10 60 3
_							306 6	152 14-	306 6	152 14
					~		757 13	267 11	757 13	267 11
_		<u> </u>			• • • • • • • • • • • • • • • • • • • •		252 18	80 4	252 18	89 4
			:::	•••	•••		3 21	1 2	9 2 3 21	 1 2
-							\$ 21	$\frac{1}{1}\frac{2}{2}$	12 23	·
_		<u> </u>					1 7	0 6	4 8	
-		-		 -	***			I		75
	1									111

	!		A. g. (Be, a.	A. g. [Rs. a,	A. "g.	Re. s.
	[let your	1885-86			8 5		•••	
	Last ,	1850-90 1803-94			0 32			· · ·
12. Lati Nawi	…≺ Total				3 87			'
	Average	~ 			1 12			·
	(lst ,,	1885-86	•••	''. 	·····			<u></u>
	5th , Last ,	1850-90 1853-94					•••	
12. Phulpota	Total	151110						<u></u>
								·
	(Average	1585-86 .		<u> </u>				\
	1at ,, 5th ,.	1689-90		:	6 30 8 58		•••	
11. Muril Sother	Last ,,	1833-94	0 10	0 5				<u> </u>
	Total .		0 10		15 28			<u> </u>
	(Averago		0 3	0 2	5 9			
	{ lst ,, { 5th ,,	1885-86 1889-90		•	9 35 18 32			
Ta'al of 1st Group	Last ,,	1893-94	0 10	0 5				
	Total		0 10	0 5	£8 27			
	Average		0 3	0 2	9 22			
2nd Group.	lst ,,	1885-86 1880-90						
15. Thahiro	Last ,,	1893-94	- Fire		•••			
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	(let ,,	1885-86	3	303				
4	5th ,, Last ,,	1889-93 1893-94	1 20	2 4	17 82	•••		
17. Khapur	Total		1 20	2 4	17 32			/
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	(1st ,,	1885-86	197	172				' <u>-</u>
	5th ,, Last ,,	1899-90 1803-94			,			
20. Tami	Total							
	L Average		सद्यम्ब	25	··			<u> </u>
	C1.	1885-86					<u></u>	<u> </u>
	5th .,	1889-90		1	0 39		.	
21. I.ali Purani	. ب	1828-04	· 	·				<u> </u>
	Total	ļ	<u> </u>		0 89		<u></u>	\ <u></u> .
	E iverige]				
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26. Incaja	last	1893-94	! 					
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25. Loda	Last,	1893-94			•			
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76	•							·
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		ı	A. g.	Rs. a.	A. g.	Ra. a. [A. g.	Rs. s.
	fist year	1885-86						•••
00 W 13 17 17	5th ,,	1889-90 1893-94						
28. Zarkhel Purano .	Total							
	Average							
	1st ,, 5th ,,					:::		
00 Walana J Dollin	Last ,,							
29. Muhamad Rahim .	Total						•••	
	(Average							
	∫lst ,, {5.h ,,	1885-86 1889-90		***				
31. Mian Sahib	Last ,,	1898-94						
Ot. Marcha Commo	Total .			.,.				
	(Average		***					
	[1st ,, 5th ,,	1885-86 1889-90	•••				***	
32. Kutab Kato .	Last ,,	1893-91						
Comb state transce, we specify	Total					3,,	***	
	(Avorage							
	\[\begin{cases} 1st & \dots \\ 5th & \dots \\ \dots \end{cases} \]	1885-86 1889-90				,,,	***	
33. Khuhara	Last "	1893-94	944					
091 (64)	Total]				
	(Average .					****		
	1st ,, 5th ,,	1885-86 1889-90				•••		
34, Larwah	Last "	1893-94						
The state of the s	Total		(See See		***			
	(Average	A.						
	flst ,, .	885-86 889-90			•••			
36. Humayun	5th ,, Last ,,	1893-94		233				
•	Total		10.11			***		
	(Average							
	∫1st ,, 5th ,,	11889-90		- A				
89. Daro Sono	Last ,,	1893-94	Hoosil			***		
	Total			<u> </u>				
	(Average		राम्ब न	<u>a</u>				
	[]st ,, 5th ,,					***		
41. Jagan	Last ,,	1893-94						
	Total		•••	1				
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	1st ,, 5th ,,			,,,	18 31	•••		
Total of 2nd Group.	Last ,, .	1893-94	1 20	2 4				.,.
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3rd Group.	[]st ,, . [5th ,, .	. 1889-90				*		***
56. Shahwah	Last ,, .]	<u> </u>	<u> </u>
	Total .		···					ļ <u>.</u>
70	(Average.							
78								

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58. Garhi Budhal .	≺							
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	Last ,,	1893-94	••• •••				***	
59. Wasand Kalhoro .	Total							,,,
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	(1st ,,	1885-86						
	5th ,,	1889-90			•••	•••	•••	
61, Arija	Last ,,	1803-94				***		
	Total		.,.				***	
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	[1st ,,	1885-86 1889-90			•••			
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62. Bhati	Total							
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63. Mahamudo	Last ,,	1893-94	***				***	
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66. Mir Muhamad	Last ,,	1893-94		<i>a</i>				
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69. Napierabad	\ Total							
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70. Pahwaro	Last ,,	1893-94						
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71. Shahpur	Total							
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	$\begin{cases} 1st & ,, \\ 5th & ,, \end{cases}$	1885-86 1889-90 1893-94				•••	***	•••
75. Chiman Sukhpur	Last,, ≺	1893-94			3 28			
	Total		***		3 28			
	LAverage		•••		1 9			
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77. Kot Shahu	Total				···		2 0	0 9
	Average						0 27	0 3
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	$\begin{bmatrix} 1st & \\ 5th & \end{bmatrix}$	1885-86 1889-90	,,			.,.		
79. Darapur	Last "	1893-94						
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	5th ,, Last ,,	1889-90	•••					
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	5th ,,	1885-86 1889-90						
Total of 3rd Group	Last ,,	1893-94	<u></u>		3 28		2 0	0. 9
	Total		<u></u>		3 28		2 0	0 9
	(Average				1 9		0 27	0 8
	1st ,, 5th ,,	1885-86 1889-90	•••		9 35 37 23			.,,
Total of the Taluka	Last ,,	1893-94	1 30	2 9	3 28		2 0	0 9
a very of more a total and	Total		1 30	2 9	51 6		2 0	0 9
	Average		0 23	0 14	17 2		0 27	0 3

NOTE.—There is no Kharif dubari cultivation in the several villages comprising the Shikarpur Taluba.

XIV B. under each kind of irrigation for the first, fifth and ninth year of the existing assessment thereon.

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L. W. SEYMOUR, Superintendent, Land Records and Agriculture, in Sind.

APPENDIX XV.

Statement showing demands and realizations in the Shikarpur Taluka for the years 1885-86 to 1893-94.

REMARKS.											
Arrears.	122	92		1,648	5,351	166	1,086	1,330	58	9,837	1,093
Revenue for collection.	1,28,787	1,28,063	1,14,447	1,45,536	1,57,913	1,35,617	1,44,240	1,61,398	1,69,760	12,85,761	1,42,862
Remissions.	98	34	73	11	19	4,442	7,108	1,538	2,170	15,431	1,715
Gross demand.	1,28,945	1,28,173	1,14,520	1,47,195	1,63,283	1,40,225	1,52,434	1,64,266	1,71,988	13,11,029	1,45,670
		:	:	•	•	:		•	:	•	:
	(:	:	:	:	:	:	:	:	:	Total	Average
Year.	[:	:	:	:	:	:	:	:	E		
	1885-86	1886-87	1887-88	1888-89	1889-90	1890-91	1891-92	1892-93	1893-94		

L. W. SEYMOUR,

Superintendent, Land Records and Agriculture, in Sind.

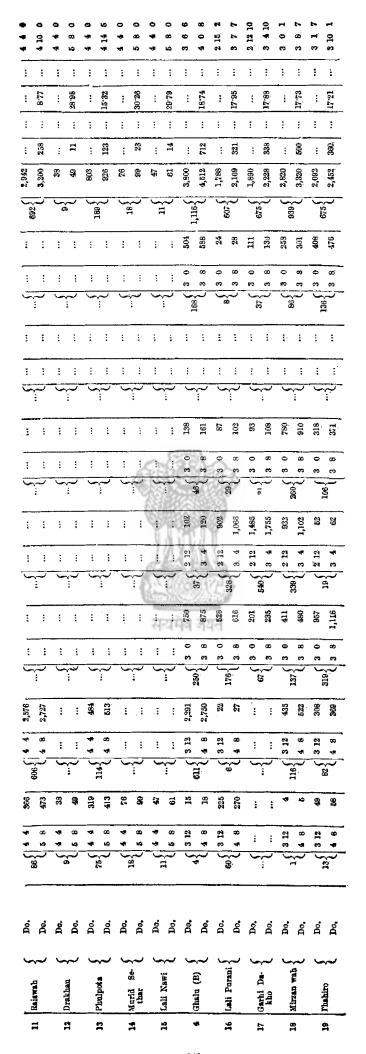


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APPENDIX XVI.

Statement showing the results of the proposed rates as compared with the existing rates in each village of the Shikarpur Taluka on the basis of the cultivation of five years from 1889-90 to 1893-94.

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$\left\{ \begin{array}{c cc} 3 & 12 & 62 & 33 \\ \end{array} \right\}$	3 12 62 3 0 1,491	$\begin{cases} 3.12 & 62 & \frac{33}{12} \end{cases} \begin{cases} 3.0 & 1,491 & \frac{82}{2} \end{cases} \begin{cases} 2.12 \end{cases}$	$\begin{cases} 3.12 & 62 & 10 & 1,491 & 82 & 2.12 & 2.25 \\ 3.0 & 1,491 & 82 & 2.12 & 2.25 $	$\begin{cases} 3.12 & 62 & 10 & 1,491 & 82 & 2.12 & 2.25 \\ 3.0 & 1,491 & 82 & 2.12 & 2.25 $	$\left\{ \begin{bmatrix} 3 & 12 \\ 1 & 3 & 2 \end{bmatrix} \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{cases} 3.12 & 62 & 3.0 \\ 3.0 & 1,491 \end{cases} = \begin{cases} 3.2 & 2.12 \\ 2.12 & 2.25 \end{cases} = \begin{cases} 3.0 \\ 3.0 & 69 \end{cases}$	$\left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\left\{ \begin{bmatrix} 3 & 13 \end{bmatrix} 62 \right\} \frac{3}{2} 0 1,491 \frac{3}{2} \left\{ \begin{bmatrix} 2 & 12 \end{bmatrix} 225 \left\{ \begin{bmatrix} 2 & 0 \end{bmatrix} 69 \right\} \left\{ \begin{bmatrix} 69 \end{bmatrix} \left\{ \begin{bmatrix} 69 \end{bmatrix} 1 \end{bmatrix} \dots \right\} \dots \right\}$	$\left\{ \begin{bmatrix} 3 & 13 \end{bmatrix} 62 \right\} \frac{3}{2} 0 1,491 \frac{3}{2} \left\{ \begin{bmatrix} 2 & 12 \end{bmatrix} 225 \left\{ \begin{bmatrix} 2 & 0 \end{bmatrix} 69 \right\} \left\{ \begin{bmatrix} 69 \end{bmatrix} \left\{ \begin{bmatrix} 69 \end{bmatrix} 1 \end{bmatrix} \dots \right\} \dots \right\}$	$\left\{ \begin{bmatrix} 3 & 13 \end{bmatrix} \text{62} \begin{bmatrix} 4 & 0 \end{bmatrix} \text{1,491} \begin{bmatrix} 3 & 2 \end{bmatrix} \begin{bmatrix} 2 & 12 \end{bmatrix} \begin{bmatrix} 25 & 2 \end{bmatrix} \begin{bmatrix} 3 & 0 \end{bmatrix} \text{69} \begin{bmatrix} 69 \end{bmatrix} \begin{bmatrix} 69$	$\left\{ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{cases} 3.13 & 62 & \frac{367}{3} & \frac{3}{3} & 0 & \frac{3}{3} & 0 & \frac{3}{3} & 0 & \frac{2}{3} & \frac{2}{3} & \frac{2}{3} & \frac{2}{3} & \frac{6}{3} & \frac{6}{3} & \frac{6}{3} & \frac{1}{3$	$\begin{cases} 3.13 & 62 & \frac{307}{3} & \frac{3}{3} & \frac{1}{3} & \frac{3}{3} & \frac{1}{3} $	$\left\{ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\left\{ \begin{bmatrix} 3 & 12 \\ 3 & 12 \end{bmatrix} 62 \right\} \frac{491}{3} \left\{ \begin{bmatrix} 3 & 0 \\ 3 & 1491 \end{bmatrix} \frac{32}{3} \left\{ \begin{bmatrix} 2 & 12 \\ 3 & 12 \end{bmatrix} 225 \right\} \left\{ \begin{bmatrix} 3 & 0 \\ 3 & 0 \end{bmatrix} \left\{ \begin{bmatrix} 69 \\ 3 & 12 \end{bmatrix} \left\{ \begin{bmatrix} 3 & 0 \\ 3 & 12 \end{bmatrix} \left\{ \begin{bmatrix} 2 & 347 \\ 3 & 12 \end{bmatrix} 159 \right\} \right\}$
115 102 (2.1)	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{pmatrix} 3 & 6 & 115 & 102 \\ 2 & 1 & 102 \end{pmatrix} \begin{pmatrix} 2 & 12 & 250 \\ 2 & 12 & 250 \end{pmatrix} \begin{pmatrix} 2 & 8 \\ 2 & 12 & 250 \end{pmatrix}$	$\begin{pmatrix} 3 & 6 & 115 & 102 \\ 2 & 1 & 102 \end{pmatrix} \begin{pmatrix} 2 & 12 & 250 \\ 2 & 12 & 250 \end{pmatrix} \begin{pmatrix} 2 & 8 \\ 2 & 12 & 250 \end{pmatrix}$	$\left(\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$
3 12 128	(3 0 303	3 12 123 (3 0 305 (2 12	8 12 128 (3 0 305 ~~ (2 12 658	(3 12 123 (3 0 303 (2 12 658 (3	(3 0 305) (2 12 658 (3 0 3 0 5)	(3 12 123 (3 0 303 (2 12 658 (3 0 111 ((3 0 305) (2 12 658	(3 12 128 (3 0 308 20 212 688 (3 0 111 (8 12 128 (3 0 308 ~ (2 12 6 8 (3 0 111 (] 3	(3 12 123 (3 0 303 (2 12 658 (3 0 111 ((3 0	$\begin{pmatrix} 3 & 12 & 123 & \begin{pmatrix} 3 & 0 & 306 & 2 & 2 & 2 & 688 & \begin{pmatrix} 3 & 0 & 111 & \begin{pmatrix} 111 & 121 & 121 & 688 & 111 & 111 & 111 & 111 \end{pmatrix} \end{pmatrix}$	(8 12 128 (3 0 308 ²⁰⁰ (2 12 688 (3 0 111 (3 0 108 ((8 12 128 (3 0 308 ²⁰⁰ (2 12 688 (3 0 111 (3 0 108 ((3 1 12 123 (3 0 108 (3 0 111 () 3 0 108 (1,341	(3 1 12 12
413	413	413 $\frac{413}{2}$ $\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$	413 $\frac{413}{2}$ $\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$	413 212 $1,136$ 28 183 21	413 $\frac{212}{2}$ $\frac{1}{1}$ $\frac{3}{1}$ $\frac{7}{2}$ $\frac{8}{2}$ $\frac{183}{2}$ $\frac{58}{2}$ $\frac{1}{2}$	413 $\frac{212}{2}$ $\frac{1}{1}$ $\frac{3}{1}$ $\frac{7}{2}$ $\frac{8}{2}$ $\frac{183}{2}$ $\frac{58}{2}$ $\frac{1}{2}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	413 $\begin{cases} 2.12 & 1,136 \\ 2.12 & 1,136 \end{cases}$ $\begin{cases} 2.8 & 153 \\ 2.2 & 159 \end{cases}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
61 62 (2)	(2.12 473	(3 U 1,233 (2 12) (2 12)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(3 0 1,234 (2.12 201 (3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(3 0 1,230 (2 12 201 (3 0 174 (2 12 205) (2 12 877 ((3 0 1,234 (2.12 201 (3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(3 0 1,224 (2.12 201 (3 0 174 ((2.12 877 ($\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(3 0 1,250 (2.12 201 (3 0 174 ((3 0 144 ((3 0 145 ((2.12 877 ((3 0 165 ((3 0 1,224 (2 12 201 (3 0 174 ((3 0 144 (1,768 (1,7	(3 0 1,224 (2 12 201 (3 0 174 ((3 0 144 (1,768 (1,7	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
174) 3 0	174	174 3 0 522 90 212	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	174 3 0 622 90 212 248 157	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$	202 2 12 655	202 212 555 299 29	$\frac{1}{202}$ $\frac{12}{2}$ $\frac{555}{299}$ $\frac{2}{2}$ $\frac{5}{2}$	$\begin{cases} 2.12 & 5.5.5 \\ 2.990 & 2.990 \end{cases}$ $\begin{cases} 2.8 & 9.747 \\ 2.990 & 10.92 \end{cases}$	$202 \begin{cases} 2.12 & 555 \\ 2.99 \end{cases} = 299 \begin{cases} 2.8 & 747 \\ 2.12 \end{cases}$	$202 \left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$202 \begin{cases} 2.12 & 555 \\ 2.99 \end{cases} = 299 \begin{cases} 2.8 & 747 \\ 2.12 \end{cases}$	\dots $\begin{cases} 2.12 & 655 & (2.8 + 747 + 102) \\ 0.02 & 0.12 \end{cases}$ $\begin{cases} 2.12 & 280 \\ 0.12 & 0.12 \end{cases}$ \dots	\dots $\begin{cases} 2.12 & 655 & (2.8 + 747 + 102) \\ 0.02 & 0.12 \end{cases}$ $\begin{cases} 2.12 & 280 \\ 0.12 & 0.12 \end{cases}$ \dots	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
3 0	360 0 8	3 0 608 2 12	$\begin{pmatrix} 3 & 0 & 604 & 205 \\ 3 & 0 & 604 & 205 \end{pmatrix}$	$\begin{pmatrix} 3 & 0 & 604 & 205 \\ 3 & 0 & 604 & 205 \end{pmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{pmatrix} 3 & 0 & 6006 & 2007 & 2 & 12 & 822 & 2 & 2 & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0$	\cdots 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	\cdots 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\dots \mathcal{L}_{2} \mathcal{L}_{3} $\mathcal{L}_$		\dots (3.0) (3.12) (3.12) (3.0) (3.0) (3.0) (3.0) (3.0) (3.0) (3.0) (3.0) (3.0) (3.0) (3.0)
	327 3 13 1,064	255 213 1,064	327 3 12 1,064 (2.8 210	327 3 12 1,064 (2.8 210	$\dots \bigg \begin{cases} 2.12 & 1,064 \end{cases} \bigg \left(\begin{array}{c c} 2.8 & 2.10 \\ \end{array} \right) \bigg(\begin{array}{c c} 2.12 \\ \end{array} \bigg) \bigg \left(\begin{array}{c c} 2.12 \\ \end{array} \right) \bigg $	305 212 1,064 (2 8 210 12) 212 308	305 212 1,064 (2 8 210 12) 212 308	$\begin{cases} 3.12 & 1,064 \\ \end{cases}$ $\begin{cases} 2.8 & 210 \\ \end{cases}$ $\begin{cases} 2.12 & 308 \\ \end{cases}$	$\begin{cases} 3.12 & 1,064 \\ \end{cases}$ $\begin{cases} 2.8 & 210 \\ \end{cases}$ $\begin{cases} 2.12 & 308 \\ \end{cases}$	305 312 1,064 (2 8 210 1,05 312 308)	\dots 0.05 0.12 0.064 0.068 0.08 0.08 0.08 0.08 0.08 0.08	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.05 2.12 1,064 (2.8 2.10 1,0 2.12 3.08) 0.05 3.0 240 240 25 1,329
387	387 3 0 006	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	w a	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{cases} 2.12 & 9.3 \\ 8.2 & 2.8 & 20.6 \\ 2.12 & 2.8 & 21.5 \\ 2.12 & 2.8 & 22.5 \\ 2.12 & 2.8 & 22.5 \\ 2.12 & 2.8 & 22.5 \\ 2.12 & 2.01 $	$\begin{cases} 2 & 12 & 93 \\ 2 & 2 & 2 & 2 \\ 2 & 12 & 23 \\ 2 & 2 & 2 & 2 \\ 2 & 2 & 2 & 2 \\ 2 & 2 &$	$\begin{cases} 2.12 & 3.3 \\ 2.12 & 2.0 \\ 2.12 & 2.2 \\ 3.0 & 2.12 \\ 2.12 & 2.25 \\ 2.12 & 2.25 \\ 2.12 & 2.25 \\ 3.0 & 1111 \\ 2.01 & 2.25 \\ 2.12 & 2.12 & 102 \\ 3.0 & 1111 \\ 2.02 & 2.25 & 3.7 \\ 3.0 & 1111 \\ 2.03 & 2.12 & 2.03 \\ 3.0 & 3.04 \\ 2.12 & 2.25 & 3.05 \\ 3.0 & $	$\begin{cases} 2.12 & 9.3 & (3.0 - 210) \\ 2.5 & 2.0 & 5 \\ 2.12 & 2.3 & 2.0 \\ 2.2 & 2.5 & 20.5 & 2.3 \\ 2.12 & 2.25 & 2.0 \\ 2.12 & 2.25 & 3.7 \\ 2.12 & 2.0 & 3.7 \\ 2.12 & 2.0 & 3.7 \\ 2.12 & 2.0 & 3.7 \\ 2.12 & 2.0 & 3.7 \\ 2.12 & 2.0 & 3.7 \\ 2.12 & 2.0 & 3.7 \\ 2.12 & 2.0 & 3.7 \\ 2.12 & 2.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.0 \\ 2.12 & 3.0 & 3.$	$\begin{cases} 2.12 & 3.3 \\ 2.12 & 2.0 \\ 2.12 & 2.5 \\ 2.13 & 2.5 \\ 2.13 & 2.5 \\ 2.14 & 2.5 \\ 2.15 & 2.5 \\ 2$	$\begin{cases} 2.13 & 9.3 \\ 2.12 & 2.5 \\ 2$	$\begin{cases} 2.12 & 3.3 \\ 2.12 & 2.0 \\ 2.13 & 2.2 \\ 3.6 & 1.5 \\ 2.12 & 2.25 & 2.05 \\ 2.12 & 2.25 & 2.05 \\ 2.12 & 2.25 & 2.05 \\ 2.12 & 2.25 & 2.05 \\ 2.12 & 2.25 & 2.05 \\ 2.12 & 2.25 & 2.05 \\ 2.12 & 2.25 & 2.05 \\ 2.12 & 2.25 & 2.05 \\ 2.12 & 2.25 & 2.05 \\ 2.12 & 2.25 & 2.05 \\ 2.12 & 2.25 & 2.12 & 1.00 \\ 2.12 & 2.25 & 2.12 & 1.00 \\ 2.12 & 2.25 & 1.02 & 2.12 & 1.00 \\ 2.12 & 2.25 & 1.02 & 2.12 & 1.00 \\ 2.12 & 2.25 & 1.02 & 2.12 & 1.00 \\ 2.12 & 2.25 & 1.02 & 2.12 & 1.00 \\ 2.12 & 2.25 & 1.02 & 2.12 & 1.00 \\ 2.12 & 2.25 & 1.02 & 2.12 & 2.00 \\ 2.12 & 2.25 & 2.12 & 2.00 & 2.00 \\ 2.12 & 2.25 & 2.12 & 2.00 & 2.00 \\ 2.12 & 2.25 & 2.12 & 2.00 & 2.00 \\ 2.12 & 2.25 & 2.12 & 2.00 & 2.00 \\ 2.12 & 2.25 & 2.25 & 2.25 & 2.00 \\ 2.12 & 2.25 & 2.25 & 2.25 & 2.00 \\ 2.12 & 2.25 & 2.25 & 2.25 & 2.00 \\ 2.12 & 2.25 & 2.25 & 2.25 & 2.00 \\ 2.12 & 2.25 & 2.25 & 2.25 & 2.00 \\ 2.25 & 2.25 & 2.25 & 2.25 & 2.00 \\ 2.25 & 2.25 & 2.25 & 2.25 & 2.00 \\ 2.25 & 2.25 & 2.25 & 2.25 & 2.25 \\ 2.25 & 2.2$	$\begin{cases} 2.12 & 3.3 \\ 2.12 & 2.5 \\ 2.13 & 2.2 \end{cases} & 2.0 \\ 3.0 & 135 \\ 2.2 & 2.12 & 2.2 \\ 2.12 & 2.25 \\ 2.12$	$\begin{cases} 2.5 & 2.0 \\ 2.12 & 2.2 \\ 2.$	$\begin{cases} 2.12 & 2.3 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.0 & 2.0 \\ 2.12 & 2.$	$\begin{cases} 2.5 & 2.0 \\ 2.12 & 2.2 \\ 2.8 & 2.05 \\ 2.12 & 2.5 \\ 2.12 & 2.25 \\ 2.1$	$\begin{cases} 2.13 & 2.3 & 2.0 \\ 2.12 & 2.2 & 2.0 \\ 2.12 & 2.2 & 2.05 \\ 2.12 & 2.05 \\ 2.$

I. W. SEYMOUR, Superintendent, Land Records and Agriculture, in Sind.

APPENDIX XVII.

Statement showing cultivation in unsurveyed land in the Shikarpur Taluka on an average of five years from 1889-90 to 1893-94 with the present rates of assessment.

		Remarks.	Î								
		Ploughed 2-8-0 per Wheat 3-0-0 per acre.	Assess- ment.	Rs. a. p.	119 10 0	17 2 0	27 15 0	11 4 0	080	:	176 7 0
		Wheat 3-C	Area.	A. 67	37 18	5 28	9 11	3 30	0	 :	56 14
	ر د و.	ed 2-8-0 per acre.	Assess- ment.	Rs. a. p.	144 11 (3 4 0	25 8 0	2 13 0	3 10	9 8 8	182 13 0
	imus 4 and	Ploughed ac	Атеа.	A. 8	57 37	1 12	10		&	1 16	73 2
1000	Details of columns 4 and 6.	Broad cast 1-8-0 per acre.	Assess- ment.	Rs. a. p.	701 11 0	:	i	4 4	1 60	5 70	712 12 0
-	Ť.	Broad o	Area.	A. g.	427 7	:	:	2 32		3 26	434 23
		-0 per acre.	Assess- ment.	Rs. a. p.	194 5 0	2	27 12 0	0 4 0	:	:	222 5 0
		Simko 0-8	Arca.	Ā.	388 12		55 13	0 93	:	:	444 7
	,	Increase or decrease per cent.	Ĭ	Ŋ		· A	:	:	:	;	
	_	Increase or or decrease Sinko 0.8-0 per acre. decrease. per cent.	स	श्राप्त यमेव	न्यः नयः		:	:	:	:	:
		Assess- ment.		Rs. a. p.	1 4 5 1,160 5 0	50 6 0	81 3 0	18 9 0	4 15 0	8 15 0	1 4 6 1,294 5 0
		Rate per acre.		Rs. a. p.	1 4 5	2 14 7	1 1 2	2 4 1	20	1 12 4	1 4 6
-		Area.		A. g.	910 34	0 4	74 28	ີດີ ຜ	2 13	2 2	1,008 6
		Class of land.			Kacho.	Do.	Do.	Do.	Do.	Do.	Total
					÷	- <u>-</u> -	:	:	:		
		Name of Deh.			Bindi Shahpur	Garbi Tegho	Kot Shahu	Darapur	Loi	Muhro Mari	;
		No.			~	63	က	4	20	9	

L. W. SEYMOUR,

Superintendent, Land Records and Agriculture, in Sind.

APPENDIX XVIII.

Statement showing the general financial results of the proposed settlement of the Shikarpur Taluka based on the average of past five years

from 1889-90 to 1893-94,

Remarks.			
Increase per cent.	7.34	3	7.28
Increase.	11,538		11,538
Proposed settlement.	1,68,683	1,294	1,69,977
Present settlement.	1,57,145	1,294	1,58,439
	•		Total
	Surveyed land	Unsurveyed land	

L. W. SEYMOUR,

Superintendent, Land Becords and Agriculture, in Sind.

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APPENDIX XIX.

PRICE LIST.

Remarks,											
.ondmat	Per kharar.	Rs. a.	0 09	57 8	57.8	9	57 8	55 0	55 0		55 2
.dsite8	Per kharar.	Rs. a.	80	00 -11	77 8	0 08	75 0	72 0	67 8		67
Mater.	Per kharar.	R8. a.	30	35	33	34 0	31 0	26	7 96	Τ	
Wheat, 2nd sort.	Per kharar.	Ra. B	58 0	0 #9	0 09	26	53	0 09	8		44 0
Wheat, lat sort.	Per kharar.	Rs. 8.	0 89	70 0	65 0	62 0	29 0	65 0	0 99		49 8
Rice in busk, Sathriun.	Per kharar.	Rs. a.	24 0	0 12	30 0	30	0 97	25 0	31.8	27 0	8 22
Rice in husk, Sugdasi.	Per kharar.	Rs. a.	33 0	28 0	35	38	30	0 97	38	31 14	29 12
Cotton, cleaned.	Per maund.	Rs. a.	16 8	18 0	17 0	18 0	19 0	17 0	8 61	18 8	16 8
Cotton, un- cleaned.	Per maund.	Rs. a.	4 12	ν ₀	4 15	5	ت 0	4 15	5 19	-1 -0	4 12
Tobacco.	Per maund.	Rs. a.	33	0 9	0 9	0 4	0	0	0 6	4 ₁	<u>∞</u>
niT'	Per kharar.	Rs. a.	0 08	85 0	0 011	103 0	100 0	102 0	120 0	0 011	115 0
.irnisa	Per kbarar.	Rs. a.	34 (1	35 0	38	34 0	31 0	987	42 0	31.8	36 12
Juar, red.	Per kharar,	Rs. a.	30	28 0	30	29 0	0 85	28 0	of both is.	0	0
Juar, white.	Per kharar.	Rs. a.	35 0	933	35	အ	000	34 0	Average of both kinds. Rs. a. 49 8	33	es
			:	:	:	:	- :	:	:		:
Year.			1885-86	78-9881	1887-88	1888-89	1889-90	1890-91	1891-92	1892-93	1893-94

L. W. SEYMOUR, Superintendent, Land Records and Agriculture, in Sind.

APPENDIX XX.

Return of births, deaths and vaccination in the Shikarpur Taluka during the past 10 years.

Year. Births.			Vaccinations.	ations.	
	hs.	Deaths.	Primary.	Re-vaccina- tions.	Remarks.
1884	595	573	1,433	317	
1885	525	483	1,534	409	
1886	696	476	1,349	246	
1887	1,325	634	1,567	344	
1888	1,602	634°	1,631	345	
1889.	1,520	812	1,620	235	
1890	1,660	834	1,761	491	
1891	1,508	853	1,742	545	
1892	1,202	1,676	1,696	268	
18931	1,287	711	1,547	276	

L. W. SEYMOUR, Superintendent, Land Records and Agriculture, in Sind.

APPENDIX XXI.

Statement showing coercive processes adopted in the recovery of land revenue during the past five years in the Shikarpur Taluka.

	Rewarks,								
	Occupancy of land remaining with Government.	Assement,	:	7,784 9	1,471 1	1,998 11	1,899 7	13,153 12	2,630.12
and a	Occup land re with Go	Area.	:	11 2,628 32	492 15	724 22	710 16	4,556 5	911 9
TION 15	Forfeited land returned to defaulters.	Assessment.	9 789,1	481	145 6	45 13	:	2,310	462 1
VDER SEC	Forfeir retur defai	лев.	8 \$09	0 279 0	51 20	11 0	:	87 246	9 186 6
FORFEITURE AND SALE OF OCCUPANCY UNDER SECTION 153.	Occupancy of land sold to the Public.	Amount realised by sale.	÷	154 3	:		:	134 3	30 13
OF OCCI	upancy of land to the Public,	Assessment.	:	5 149 (:	:	:	5 149	5 29 13
D SALE	Ocer	Агол.	: 9	4 13	:	: ∞	; E=	0 13	10 2 25
TURE AN	Occupancy of land declared forfeited.	Аввеввтепт.	1,637	8,415	1,616	2,044	1,599	15,613	3,122
FORFE	Occur land c for	Area.	5 604 8	0 2,920 37	0 543 35	0 735 22	0 710 16	5 5,514 38	5 11 1,103 0
	lo innoo saw ein	Arreaus on ac which torfeit reserved to.	1,749 3	8,463 3	1,715 0	2,173 1	2,018 6	16,111 13	8,222 5 1
		Ио, от савев,	, a	331	T-	38	58	0 369	E ci
E OF RTY (54.	ру ваде.	besilser truemA		2 0 184 2 0		:	:	184 2	2 36 13
STEAINT AND SALE (HOVEABLE PEOPERTY UNDER SECTION 154	nt of which so to.	Mossa no stastiA diozoi zaw sias		0529 2 (-	0529 2 0	2 105 13 5
DISTRAINT AND SALE OF MOVEABLE PROPERTY UNDER SECTION 154.	to danos	Arrears on ac which distrair resorted to.	8 289	534 2	1	:	:	1,216 10	243 5
		No. of сазов.	9	ঝ	:	:	:	8	0.1
DER. 18.		Amount levied.	0200 8	0.129 S	S 63	60 5	43 8	0.533 5	5 104 10
PENALTY UNDER SECTION 148,		.enb tanoiaA	3,541 1 0	1,244 2 0	248 0 0	446 3 0	215 7 0	6,194 13 0	1,238 15 5
P-i		No. of cases,	02	5-	12	83	28.	255	8
V OF	eeel eoid	Атопић ог по тесочетей.	0.222 0	2196 8	1173 19	6 163 8	6173 4	3928 0	8 185 10
NOTICE UNDER SECTION 152. (BORBAY ACT V OF .1879).	tol strer bense	ra to tunomA si seciton floidw	15,983 15 0	9,152 13 2	8,249 9 1	6,210 13 6	5,697 11 6	1,822 45,244 14 3	9,048 15 8
OTICE 152.(Bc		No. of cases.	830 200	370	337	196	409	1,83,	366
K.	<u> </u>		:	:	:	;	i	<u> </u>	!
·	Years.		1889-90	1890-91	1891-92	1892-93	1893-94	Total	Average

L W. SEYMOUR,

Superintendent, Land Records and Agriculture, in Sind.

APPENDIX XXII.

Nominal Roll of large landholders in the Shikarpur Taluka.

		181	1885-86.	33 -	1893-94.	Dittel	Difference,	
Name of Khatedar.		Aren.	Assess- ment.	Агеа.	Assess- ment.	Increase.	Dестеазе.	Remarks
		A. 8.	Rs. a. p.	Ą	Rs. a. p.	A, 6.	A. g.	
Minhamed Salah weled Allahding Phone			0.00	1,464 17	080 12 0		860 8	Fallow relinguishment.
Diggs Shamping wolod Diggs Mulsing Amil	•	2,100			30	1 459 13		Has taken un new land.
	•	::0		1,066 3		30 35	:	Do Transfer
	•		4,112 9 0		1 1 1 1 1 1 1		:	
	:	2001	0.00			•	:	i e
Seifoldin Vern moled Alder Veries Vere Better	:	529 3	⊇ '	96 250 7			;	
Danathal Khammala Ali II Zee. Al.	:	1,729	5,419 3 0		:		:	
Star Dannel Than which All Huselli Milall, Abro	•	9.00 9.00 9.00 9.00 9.00 9.00	0	- 100 40 - 100 40	0 0			L'allors solis aniches est
The last of the last was a last with the last of the l	į		n,	1 000 t	0 6040	:	337 21	ranow reunquisimena.
Tursidas walad Sniwangas, Hindu	:	2,499	2,708 15 0	1,505 12	٠,		625 57	17.2 4.1 12 3.
Rewalram walad Lekhraj, Hindu	•	426	597 12 0		2	M	:	nas taken up new land.
Mian Muhamad walad Mian Mahmud, Panhiyar	1		178 - A	1,470 5	23	1,470 5	:	Do.
Azimshah walad Kadushah, Syed	:		601 13 0	2.2	10	225 10.		Do.
Pirbaksh Khan walad Alaf Khan, Pathan	:			23	759 0 0		253 20	Fallow relinquishment.
Menghandas waled Jashanmal, Hindu	i	287 5	œ	562 0	0	274 35		Has purchased and taken up new land.
Allahdino walad Abdul Hak, Avan	:		15	731 4	1,260 15 0	:	9 30	Fallow relinquishment.
Mian Adam walad Mian Mahmud, Panhiyar	፧	1-4	862 1 0				339 5	Do
Din Muhamad walad Miral, Napar	:		00	241	927 13:0		;	Has taken up new land.
Hakimshab walad Musoshab, Syed	:		632 10 0	6.2	792 1 0	127 25	:	Do.
Shahim walad Kaim, Pahor	:		0	608 5	855 12 0		:	Do.
Kimatrai walad Santumal, Hindu	:		883 7 0	٠.	994 2 0	651 0	:	Do.
Diwan Mulsing walad Diwan Shersing, Amil	•		<u>-</u> -1	1,040 0	1,067 1 0		;	Do.
Lokram walad Diwan Gobindbaksh, Amil	•	978 26	393.80			542 32	:	Do
Fatch Khan walad Shah Pasand Khan, Pathan	•	:	:	512 35	663 12 0	512 35	:	Do.
Haidar Khan walad Masu Khan, Sadayo	•		10	1,299 8	1,411 15 0	:	163 30	Has sold land;
Abdul Khalik walad Kazi Muhamad, Chano	:	1,074	1,246 13 0	. :	:	:	1,074 22	Has sold his holding.
Ghulam Hyder Khan walad Mahrab Khan, Sadayo	•		_	1.285 15	1,390 15 0	578 25	:	Has taken up new land.
Ghulamali Khan walad Khudabaksh. Sadayo	:	57.3	5			:	573 30	Has sold his holding.
Abdul Kadur walad Muhamad Alam, Sadavo		}	ì	697 30	1503 7 0	627.30		Has taken up new land.
Kadurbaksh walad Ali Murad Kalhoro		201	669 5.0		_			Du
Mir Muhamad walad Shahmir Pahor	:	413					:	, and a second
Pirhaksh walad Allah Rakhio Shuirah	:		r 10		# C	•	:	
Karimbaksh walad Alihaksh Chachar	:	61 640 56 509	9	1,000 t			:	
indu	ì	900	ې د	•	† c		:	
	:	200	> 0	2000) [:	**************************************
Solar Walau Dinday Dindu	:	200 400 400 400 400 400 400 400 400 400			7	_	:	
Datality Waldu vasally, Nailogo	;	16 979	1,210 14 0	938 16	1,657 4 0	cz 19z	: :	TY 11:1: 1 11:
A TOTAL AND THE PROPERTY OF TH		4 6 6 6				_		Section 2 to 1 to 1 to 1 to 1 to 1 to 1 to 1 to

L. W. SEYMOUR Superintendent, Land Records and Agriculture, in Sind.

APPENDIX XXIII. List of Pattadars in the Shikarpur Taluka.

No.	Name of Deh.	Name of Pattadar.	Shar Gov me assess allow Patt	rern nt smei red 1	- nt to
				a.	
1		Sikandar Khan wd. Muzafar Khan, Pathan			
2	! = · ₩	Dital Khan walad Azim Khan, Pathan	_		_
3		Ali Khan walad Umed Khan, Pathan	0	2	0
4	Wasand Kalhor	1		j	4
5	Kumb Ranwati	Do. do.	0	1	4
6	Jagan	Ghulam Khan, Shah Nawaz and Ghulam		_	_
		Shah Ulvis	0	8	0
7		Do. do.	0	8	0.
8		Do. do.	0	8	0
9	Khuhara	Sikandar Khan, Sidik Khan and Rahimdil			
		Khan, Pathans	0	5	4
	Do.	Ghulam Khan, Shah Nawaz and Ghulam			
	†	Shah Ulvis		8	0
10	Muhamad Rahi	m Saifaldin Khan walad Abdul Karim Khan,	0	5	4.
		Pathan			
3.1	Arsula Khan	Do. do.	0	5	4
12	Phulpota	Sachal Khan walad Ghulam Hyder Khan,	0	5	4
	•	Pathan			
13	Lar wah	Sikandar Khan, Sidik Khan and Rahimdil			
		Khan, Pathans	0	5	4

L. W. SEYMOUR,
Superintendent, Land Records and Agriculture, in Sind.

REVENUE DEPARTMENT.

Collector's Office,

Camp Ghotki, 31st January 1896.

From

COLONEL ALFRED MAYHEW,

Collector of Shikarpur,

To

THE COMMISSIONER IN SIND.

SIR,

I have the honour to submit for your disposal Mr. W. L. Seymour's report on the revision of the rates of assessment in the Shikarpur Taluka, and to request that proposal No. (3), as set forth in para. 53 of his report, with slight modifications, viz., raising the Garden rate and Rice rate of the 1st group to Rs. 5-8 and 4-8, respectively, be adopted and introduced from the year 1896-97, it being the best and most suitable under the circumstances, and so fully and carefully considered and represented by that officer and for the reasons set forth. This will give an increase of Rs. 3,330 or 2·16 per centum over the existing rates, and should be for a period of three years only, by which time there is every probability of the irrigation of the Shikarpur Taluka being further improved and developed.

- 2. This report was considered and decided upon by Mr. Seymour and myself, but I would here state that there is no reason why the rate for gardens in the 14 dehs, viz., Karn, Rahuja, Chak-Jano, Jano, Shikarpur, Bekhari, Kakepota, Bed, Chavni, Raiswah, Drakhan, Lali Purani, Phul Pota and Murid Sethiar, of the 1st group that are in close proximity to Shikarpur should not bear the higher rates in force at Sukkur and Old Sukkur. At Rohri, they are higher even than at the places named, while the demand for all kinds of garden produce at Shikarpur and for grass is not less, and the prices realized are equally high. But I would for the present prefer Mr. Seymour's proposal of fixing the Garden rate in these 14 dehs at Rs. 5-8 per acre being accepted, and now to only record my opinion here for future use and information that the higher rate is fair. For the same reasons, I would propose the Rice rate in these 14 dehs to be raised from Rs. 4-4 to 4-8 as at Sukkur. With these modifications, the existing grouping and rates to continue.
- 3. The Sukkur Taluka rates are not too high or more than the land can bear. There, as stated, the conservancy of the large channels Garang, Rajib and Chiti, on which the irrigation of the greater portion of the land in the Sukkur Taluka depends, is left to the occupants and is still in their hands to the detriment of all concerned, including Government, and this notwithstanding that Government has directed, sanctioned and approved of their acquisition, which has actually been done, but their maintenance is not effected by the Irrigational Department for want of funds. That these rates are in all respects fair and suitable is clear and beyond question or dispute, for the area cultivated has increased, and the revenue likewise enormously, it being now Rs. 1,80,376 or 90 per cent. over the average of the previous settlement, and 70 per cent. over what was estimated, viz., Rs. 1,06,235. Furthermore, there is the fact that there has been no pressure resorted to in collecting the assessment, and the outstandings have been nil. I would invite a perusal by you of the so-called "Disney's proposals" on those of the then Acting Settlement Officer in Sind, Colonel Ward.
- 4. The Begari Canal has not been in such good order of late, and for several years, as it was in the early period of the current settlement and when

Now, the water-supply thereof is insufficient to meet the it was improved. wants of this district, and to permit of extension of cultivation; and in consequence fresh land cannot be given out to occupants and over-cropping of the occupancies results, as stated by Mr. Seymour in the report. The Sind Canal and its branches have been improved and extended, and the Mirza Canal has since been taken over by Government, improved and maintained. The supply in this canal this season failed, and the loss to all has been great in consequence. Had full and carefully considered arrangements been made to ensure the supply after the warning we had given us in September 1894—the abrupt and sudden cessation of the flow-and such as have now been arranged to ensure the water-supply by Mr. Doig, the Superintending Engineer, Indus Right Bank Division, the choking of the one and only mouth to the source of this canal's supply—the Begari Dhoro—would not have much mattered, if at all. All canals taking off from the Indus should have two mouths, and if fed from an old bed thereof the supply thereto by a like method should be ensured. For the above reasons and for those given by Mr. Seymour, I consider that proposal No. (3), with the modifications as to Garden and Rice rates in group 1, should be adopted and for the periods specified, viz., 3 years only. I do not wish it to be understood that the failure of the supply in a canal in itself alone would justify a postponement of a revision of the settlement rates, for that in itself would be no good reason, as canals receiving their supply from an ever-shifting river like the Indus are ever liable to be choked by the deposit of silt in their mouths and to their supply failing. That the supply can be ensured by the provision of two mouths to each is, humanly speaking, quite probable and possible.

The "irrigational settlement" furthermore meets all such caprices of the water-supply as has been before and is this year shown both on this caual and on the Ghar, the supply of which this year also failed.

5. In conclusion, I would urge and express the hope that funds for the Shikarpur Canal, for which plans and estimates are complete and ready, may be provided without delay, it being urgently required to improve the irrigation of this Taluka and that of Jacobabad in the Upper Sind Frontier District. It is certain to bring in a large return on the outlay, and the land occupancy fees would be very considerable indeed, provided Government is not disposed to give up and throw away what it is justly, fairly and by right entitled to. Land, is very valuable, indeed, in this district, and besides in great demand, the result of the crores of rupees that have within the past quarter of a century been thrown into this province by Government.

I have, etc.,
ALFRED MAYHEW,
Collector of Shikarpur

No. 450 or 1896

REVENUE DEPARTMENT.

Commissioner's Office,
On the Indus, 9th February 1896.

Forwarded in the first instance to the Superintending Engineer, Indus. Right Bank Division, for favour of his remarks.

The maps are sent by parcel post.

By order,
J. SLADEN,
Assistant Commissioner in Sind.

No. 603 of 1896.

PUBLIC WORKS DEPARTMENT.

Superintending Engineer's Office,

Camp Sehwan, $\frac{15th}{17th}$ February 1896.

From

THE SUPERINTENDING ENGINEER,

Indus Right Bank Division,

To

THE COMMISSIONER IN SIND.

SIR,

With reference to the Collector of Shikarpur's No. 627 of the 31st January 1896/3rd February 1896, received with your No. 450, dated the 9th instant, and here with returned, I have the honour to submit the following remarks on the water-supply of the Sukkur and Shikarpur Talukas.

2. It is satisfactory to note that the delay in the provision of funds for the improvement of the Canals Garang, Rajib and Chiti has not seriously affected the prosperity of the taluka.

From telegrams lately received from Government regarding works for which provision is proposed to be made in next year's budget, I think there is every probability that the improvement of these canals will be taken in hand at an early date.

3. I lately inspected the Begari Canal from the 30th mile to the 77th, and am of opinion that it is in very fair order. All the land right down to the tail (Khyrah Gurhi) seemed to have had, considering the very low inundation, an extremely good supply of water, and I did not receive a single complaint regarding its deficiency until I reached Khyrah Gurhi, when one Hindu zamindar complained that he did not get sufficient water for his lands on the Sirwah.

There is no doubt lots of land within reach of the Begari which could be irrigated from it if there was water, but this should be supplied from a separate canal, such as the proposed Shikarpur Canal.

- 4. The Acting Superintending Engineer inspected the mouth of the Sind Canal at end of the inundation of 1894 and gave orders regarding what he considered necessary, viz., the opening of a new mouth. This was done, but unfortunately, owing to erosion of the river bank, both mouths worked badly. For this next inundation, a new mouth is being excavated, and it is hoped that the supply will be good.
- 5. When the two works referred to by the Collector, viz., the Shikarpur Canal and the improvement of the Garang, Rajib and Chiti are carried out, the water-supply of the talukas under consideration ought to be excellent.

I have, etc.,

SCROPE DOIG, M.I.C.E.,
Superintending Engineer,
Indus Right Bank Division.

No. 1598 of 1896.

REVENUE DEPARTMENT.

Commissioner's Office, Karachi, 2nd May 1896.

From

A. F. WOODBURN, Esquire, I.C.S.,
Acting Commissioner in Sind,

To

HIS EXCELLENCY THE RIGHT HONOURABLE

LORD SANDHURST, G.C.I.E.,

Governor and President in Council.

Bombay.

My Lord,

I have the honour to submit a report No. 93 of 31st January 1895, from Mr. L. W. Seymour, Superintendent of Land Records and Agriculture in Sind, together with a forwarding letter No. 627 of 3rd February 1896 from the Collector of Shikarpur, containing proposals for the revision of the settlement of the Shikarpur Taluka. Owing to the liability of the taluka to floods, only 27 villages of the taluka could be brought under the original settlement which was in force from 1873-74 to 1884-85. The current settlement, which was introduced from 1885-86, was to expire in 1894-95, but was extended to 31st July 1896 by Government Resolution No. 5549, dated 23rd July 1895, Revenue Department.

- 2. The population of the taluka has increased from 73,383 in 1871 to 75,112 in 1881 and 86,932 in 1891. Communications, which consist of the Sind-Pishin branch of the North-Western Railway running north and south through the taluka, and numerous unmetalled roads, remain the same as at the introduction of the settlement. There are no fixed markets except at Shikarpur. Outside the taluka, produce is mostly despatched to Karachi, Sukkur and Jacobabad.
- 3. In the nine years of the current settlement for which figures are given, there has been a large increase of cultivation and revenue. Comparing the average of the last four years with the average of first four years, excluding the first, cultivation has increased from 49,251 acres to 57,662 acres or 17 per cent., and the demand from Rs. 1,38,293 to Rs. 1,57,228, or 13 per cent. Comparing the first and last years, the increase has been—in cultivation 38 per cent. and in demand 33 per cent.
- 4. Remissions have been very small in amount. Rs. 5,621 were remitted on account of damage by locusts in 1891-92; Rs. 158 on account of drought in 1893-94. The remaining remissions, viz., Rs. 9,266 on account of forfeited fallow land and Rs. 210 on account of erosion by the river, are merely nominal. Outstanding balances have amounted in the aggregate to Rs. 9,415. Of this, Rs. 3,895 were subsequently recovered, Rs. 3,899 were written off on account of fallow-expired land relinquished to Government, and of the remainder only Rs. 852 were remitted on account of the poverty of the cultivators. Appendix XXI shows that the revenue has been collected without difficulty. In the last five years, only two cases have occurred of moveable property being sold, and only 13 acres of land have been sold for recovery of arrears.

5. The principal crops grown and the percentage of the area under each to the total cultivated area are as follow:—

Juar	***	***	•••	•••	44 per cent.
Wheat	***	***	***	•••	16 "
Tir	•••	***	•••	•••	13 "
Rice	•••	•••	•••	•••	10 ,,
Bajri	***	•••	•••	• • •	4 "

Of the total area cultivated, 78 per cent. is under flow irrigation and 22 per cent. under lift.

- 6. There have been considerable fluctuations in the prices of produce, but comparing the last four years with the first four years there has been on the whole a rise in the price of juar. Tir has risen considerably. There has been a slight decline in wheat and rice, while bajri remains much the same.
- 7. Figures abstracted from the records of the Registration Department are no criterion of the true market value of land, but the statistics quoted in para. 43 of the report are clear evidence of the rapidity with which land is changing hands. During nine years, 29,813 acres have been sold and 95,104 acres mortgaged. The former figure is equal to 29 per cent. of the average occupied area of the taluka and the latter to 94 per cent. This state of matters is, however, not peculiar to the Shikarpur Taluka, and has probably nothing to do with the rate of assessment.
- 8. The taluka is watered by the Begari and Sind canals and their distributaries. There have been variations due to changes in the set and height of the river, and, since the submission of the report, in the inundation of 1895 the Sind wah worked badly and the revenue for the current year is estimated at only Rs. 1,30,000; but on the whole both canals have worked well, and Government have spent large sums on their improvement. All improvements that were contemplated have now been completed. There is a strip of country lying between the two systems, for the cultivation of which it will be necessary to excavate the proposed Shikarpur Canal, but there is no immediate prospect of this work being undertaken, and several years will be required for its completion after the work is actually begun.
- 9. Mr. Seymour proposes to adhere to the present grouping with the following modifications:—

Five villages are to be raised from Group II to Group I. Eight villages are to be raised from Group III to Group I. Ten villages are to be raised from Group III to Group II.

It will be seen from the map that the modifications involve a somewhat straggling and disjointed distribution of the groups. Of the total number of villages to be raised, eleven are to be raised solely on account of their improved water-supply, as shown by extension of cultivation. These eleven villages are shown in brackets in the following table. The villages without brackets are inserted in the table for the sake of comparison. The table compares the cultivation in the last year of the settlement with cultivation in the first year. It would have been more satisfactory to have had figures for all the years, as these would have shown how far increases had been continuous and how far liable to variations due to fluctuations in the water-supply. The appendices, however, give figures for only three years. It must be remembered that the

year 1893-94 was a favourable one, but it does not appear that any villages were more favoured than others:—

		1	1885-8 6.		1	893-94.	
Group. No. in Appendix XIII.	Village.	Cultivable area.	Area cultivated.	Percentage of cultiva- tion to cultivable area.	Cultivable area.	Arca cultivated.	Percentage of cultiva- tion to cultivable area.
II 15 18 19 23 26 4 5 II 30 33 41 70 75 71 68 64 63 76	Thahiro Mirzan wah Carhi Dakho Lalipurani Ghalu Bed Shikarpur Arsula Khan Khubhara Jagan Pahwaro Chiman Sukhpur. Shahpur Redho Taung Hahamado Rap Kumb Ranwati Lodki	1,683 3,012 3,038 2,989 4,243 2,366 1,677 4,985 3,107 2,360 1,023 4,538 1,997 3,424 3,666 2,937 4,442 3,188 2,571 240,556	419 291 130 324 1,178 1,406 948 47 498 215 315 600 178 189 113 445 140 136 97	24 9 4 10 27 59 56 16 9 30 13 8 5 3 15 8 4 3	1,679 2,919 2,992 2,988 4,214 2,364 1,741 4,526 3,105 2,360 1,303 4,495 1,928 3,418 3,645 2,924 4,409 3,183 2,533	690 721 988 612 1,601 2,149 1,162 577 1,333 901 554 854 361 540 748 668 803 436 429	41 24 33 20 38 90 66 13 42 38 42 19 18 15 20 22 18 13 16

10. As already said, Mr. Seymour justifies the raising of these villages because of the improved water-supply, as shown by the extension of cultivation. The table clearly shows the extension of cultivation, and this implies a better supply of water. But it also clearly shows that there was much need of improvement bacause seven of the eleven villages have not yet reached the general standard of the taluka-25 acres of cultivation to every 100 acres of culturable land. Three of the four remaining villages exceeded the standard of 1885-86, when they were put in their present groups, and it is to be expected that they should also exceed the standard in 1885-86. Another obvious remark is that the unbracketed villages, taken as examples, might also be raised a group with almost as much reason as the eleven, for they too show great improvement in water-supply as evidenced by cultivation. And we might find more similar to them, and there are others that show deterioration and equally deserve to be lowered a group as the others to be raised. In short, we might soon land ourselves in the absurdity of breaking the groups into fragments. I do not, of course, wish to argue that improvement of water-supply is not a ground for enhancement; but assuming that the original grouping was appropriate, I do not think that the improvement in the present case justifies raising the villages to a higher group.

11. There are four villages which Mr. Seymour proposes to raise from the 2nd group to the 1st, because they are the same distance as Mian Saheb from Shikarpur, and have the same water-supply, and their produce like Zarkhel Nawo ... 39 29 33 Shahwah ... 27 33 Station. I have shown in the margin the percentage of the cultivable area of these villages which was cultivated in 1885-86 and 1893-94. They do not appear to have any advantage now, which they did

not formerly possess. One of them—Zarkhel Nawo—seems to have deteriorated. They are all further from the railway station than Mian Saheb,—one of them more than double the distance. I do not think that any sufficient reason has been given for raising them a group.

12. There remain seven villages which it is proposed to raise from the 3rd group to the 1st. These villages are on the river partly inside and partly outside the Suk ur-Begari band. The reasons for raising them are the splendid water-supply, the valuableness of the cultivation, the proximity to the market of Sukkur, and the cheapness of the water carriage to Sukkur. Now, all these circumstances were exactly the same in 1885-86, when the villages were put in the third group. The villages have acquired no new advantages. Further, the figures of cultivation show that the water-supply cannot justly be described as splendid, because it is liable to great fluctuations. The following table compares these villages with the taluka as a whole:—

	Average cultivation of nine years.	Largest area cultiva- ted in a year.	Smallest area cultiva- ted in a year.	Percentage increase of largest area over average area.	Percentage decrease of smallest area un- der average area.
Seven villages	5, 865	* 7,865	2,322	34	60
Whole taluka	52, 593	+ 03,075	40,480	19	29

* First year. † Last year.

It is evident that these villages are very much worse off in the matter of uncertainty of water-supply than the general average of the taluka. This is a distinct handicap, and in the absence of evidence of any newly-acquired advantages I do not recommend any alteration in grouping.

- 13. Mr. Seymour's proposals as to rates, which are approved of by the Collector, are as follow:—
 - (1) To raise the rice rates of the new 1st group from Rs. 4-4 to Rs. 4-8 (the Sukkur rate).
 - (2) To raise the garden rate of the 14 villages of the original 1st group from Rs. 4-4 to Rs. 5-8 (the Sukkur rate).
 - (3) To raise the garden rate of the new villages of the 1st group from Rs. 4-4 to Rs. 4-8 (the Sukkur rice rate).
 - (4) With these modifications, to continue existing rates, except that villages raised from a lower to a higher group will pay the rates of the higher group.
 - (5) To guarantee the settlement for five years, by which time the full

 The Collector recommends to irrigation will be better known, and after that to enhance all existing rates up to the level of those in the adjoining Sukkur Taluka.

Mr. Seymour and the Collector discussed and rejected two other courses, namely, to introduce at once on the existing grouping the rates of Sukkur Taluka or to continue the existing groups and rating for three years.

It seems to me that either of these courses is preferable to the one proposed by Mr. Seymour, and on careful consideration I have no hesitation in recommending that the rates should be raised to those in force in the Sukkur Taluka. It seems to me that the facts mentioned in the report—the increase in population, the great demand for land, the rapid extension of cultivation, the ease with which the revenue is collected, the trifling nature of remissions and outstandings, and the fact that higher rates are paid with ease in the adjoining taluka of Sukkur—are ample justification for raising the rates. The only assignable reason for delay is that we have not had time to see the effects of the improvements in the Sindwah canal. Mr. Seymour quotes Col. Mayhew with approval to the effect that a taluka like Shikarpur can well bear the rates of a taluka like Sukkur, but goes on to say that "there are the disturbing factors of the almost waterless part of this taluka between the tails of the Begari and Sind karias to be served by the Shikarpur canals, and of the unknown results of the irrigational improvements of the Sind wah as a whole." As regards the former, there is no immediate prospect of the Shikarpur Canal project being undertaken, but if it were undertaken and completed, say, in the next five years, Government, according to Mr. Seymour's reasoning, would have to wait another five years to see how it worked before revising the settlement. As regards the improvements to the Sind wah, these have all been completed, including the alternative head to which Col. Mayhew attaches so much importance, at a cost of over three lakhs of rupees. It is impossible in any inundation canal that the supply should be absolutely assured, but it may be anticipated that the improvements in the Sind wah will result in a better This may be either a larger quantity of water or water at a higher level, or both. But this is no sufficient reason for delaying revision in the hope that three or five years hence we might impose higher rates than we would impose now. Under our irrigational settlements, Government at once reap the benefit of any such improvements. If the quantity of water supplied is greater, the area cultivated is larger, or perhaps rice is substituted for "other flow." If the level is higher, "other flow," paying a higher rate of assessment, may take the place of "lift," or allow a larger area being moistened for rabi, and so on.

15. I propose accordingly to adhere to the existing grouping and to raise the rates to those in force in the Sukkur Taluka, as shown in the following table. There are only two groups in Sukkur, so the rates for the 3rd group of Shikarpur have been raised roughly in the same proportion as the rates for the 2nd group:—

Kind of irrigation.		ent rates hikarpur			osed rate hikarpur	Present rates in Sukkur. Groups,		
		Groups.		<u></u>	Groups.			
	1	11	III	1	11	III	I	II
Kharif,								
Gardens	4.4	3.12	36	5.8	4.4	$3\cdot12$	5.8	4.4
Rice under flow Other crops under	4.4	3.12	3.6	4.8	4.0	38	4.8	4.0
flow	3⋅8	3.0	$2 \cdot 12$	3.12	3.4	3.0	4.0	3.8
Lift irrigation	3.4	2.12	2.8	3.8	3.0	2.12	3.8	3.0
Lift aided by flow	3 ·8	3.0	2.12	3.12	3.4	3.0	3.12	3.4
Rabi.								
Natural and artifi-								
cial inundation	3.8	3.0	3.0	4.0	3.4	3.4	4.0	3.4
Ditto aided by lift	4·8 4·4	$rac{4.0}{3.12}$	$rac{4\cdot 0}{3\cdot 12}$	4·4 4·4	4·0 3·12	4·0 3·12	4.8 4.4	$egin{array}{c} 4.0 \ 3.12 \end{array}$

It will be noticed that in the table the rate for other crops under flow has not been raised to the Sukkur rate. The reason for this is that, if the rice rate is raised only 4 annas, it seems obviously unfair to raise the "other flow" rate by 8 annas, as would be necessary to bring it up to the Sukkur rate. In the former case, the rise would be 6 per cent. and in the latter 14 per cent. Further, it is desirable to have the same rate for lift aided by flow as for "other flow.". But in Sukkur the rates for the former are 4 annas less than for the latter. If, therefore, the rates for these descriptions of irrigation are to be assimilated in Shikarpur and at the same time to be brought up to the Sukkur rates, we must either raise them 14 per cent., so as to bring them up to the "other flow" rate of Sukkur, or 7 per cent., so as to bring them up to the "lift aided by flow" of Sukkur. The latter seems to me the preferable course, as the rise is more moderate and fits in much better with the proposed increase in rice and other rates.

16. The following table shows the increase in assessment which will result from the imposition of the proposed rates, the calculations being made on the average assessments shown in Appendix XIV-A. The only large increase is under gardens (29 per cent.) in the first group, but for the reasons given by Mr. Seymour and Colonel Mayhew this seems perfectly justifiable. From the table, it would appear that rice is unduly favoured compared with other kinds of irrigation. The only remedy I can see would be to raise the rice rate of Group I another

Percentage of rice to total cultivation :-

Group 1885-86, 1889-90, 1893-94, I 35 30 39 II 7 7 7 III 1 3 1 4 annas. This is the only group in which rice forms a large proportion of the cultivation. But I am not disposed to recommend this course at present. The new rates will give an increase over the average of 9 per cent. in assessment, but

as the last few years have been above the average in cultivation, the increase will probably be more than that shown in the table:—

Group.		KHARIF.				Rabi.						
). 	Gardens	Rice.	Flow.	Lift.	Lift and flow.	Barani.	Lift.	Lift and flow.	Sailab.	Bosi,	TOTAL.
I	Average Assessment Proposed do Increase P. C. Increase	7,683 9,939 2,256 29	16,028 6,969 941 5	7,966 8,533 567 7	4,729 5,092 363 7	2,667 2,857 190 7	6 6 			23 26 3 13	2,015 2,302 287 14	41,117 45,724 4,607
II	Average Assessment Proposed do Increase P. C. Increase	1,200 1,359 159 13	4,232 4,512 280 6	19,889 21,542 1,653 8	11,152 12,162 1,010 9	3,179 3,443 264 8	5 5 		7 7 	••• ••• •••	3,477 3,766 289 8	43,141 46,796 3,655 8
ш	Average Assessment Proposed do Increase P. C. Increase	206 228 22 10	812 842 30 8	43,354 47,283 3,929 9	5.804 6,384 580 10	1,522 1,660 138 9				13,579 14.708 1,129 8	6,086 6,592 506 8	71,863 77,697 6,334 8
Total .	Average Assessment Proposed do Increase P. C. Increase	9,089 11,526 2,437 26	21,072 22,323 1,251 5	71,209 77,358 6,149 8	21,685 23,638 1,953 8	7,368 7,960 592 8	11 11 		7 7 	13,602 14,734 1,132 8	11,578 12,660 1,032 9	1,55,621 1,70,217 14,596 9

17. Mr. Seymour does not propose any alteration in the rates for unsurveyed river kacha lands, which are as follow:—

Lands sown with the kharif and peshras crops ... Rs. 3 0 0 Rabi.

Land sown with wheat and barley ... , 3 0 0 Land ploughed and sown with other crops ... , 2 8 0 Land unploughed ... , 1 8 0 Land sown with Simko crop ... , 0 8 0

These rates should, I think, be continued.

18. I recommend that the new rates be introduced from the year 1896-97 and guaranteed for ten years.

I have the honour to be,
My Lord,
Your Lordship's most obedient servant,
A. F. WOODBURN,
Acting Commissioner in Sind.

