(Remark by G. SMYTH, Esquire, Commissioner and Superintendent, Jullundur Division).

#### MOOLTAN DISTRICT.

(H. A. CASSON, ESQUIRE.)

The advances given are chiefly for construction of wells to settlers on the Sidhnai Canal and its distributaries.

Fifty-five protective pattás were given for wells against 32 last year. The number of wells constructed was 257, viz. 32 from taccávi grants and the remainder from private resources.

(Remark by J. R. MACONACHIE, Esquire, Commissioner and Superintendent, Lahore Division).

Taccávi work is an important branch of revenue work in Mooltan.

#### MONTGOMERY DISTRICT.

(T. J. KENNEDY, ESQUIRE.)

The system of granting advances is much liked by the people in this district, and every facility is offered them. I expect that when the new assessments have been announced, large advances for well construction will be taken. The people are somewhat chary of making applications in the present state of uncertainty.

#### GUJRANWALA DISTRICT.

(A. BRIDGES, ESQUIRE.)

Rupees 6,185 were advanced under the Act by the Collector, and Rs. 1,790 by the Colonization Officer for the construction of 32 wells and 4 jhallars.

The people in this district are now beginning to understand the benefit of taccávi loans, and the system is yearly becoming more and more popular, and is consequently more frequently resorted to. Loans are generally applied to the purpose for which they were asked and repaid punctually.

(Remark by S. S. THORBURN, Esquire, Commissioner and Superintendent, Ráwalpindi Division).

Though the taccavi system is said to be growing in favor with the agriculturists, its growth is very slow. Deputy Commissioner does not indicate the nature of the works undertaken from the advances taken, and from Statement XXVII (Protective pattas) it seems that all the wells constructed or repaired during the year were made at private expense.

#### DERA ISMAIL KHAN DISTRICT.

(L. W. KING, ESQUIRE.)

The system is not generally popular with the people, but loans under it are punctually repaid and faithfully applied.

Every effort is made to popularize the system of granting taccavi loans, but I regret to say without much success.

The main objections to the system appear to be-

- (a) the high interest levied;
- (b) the short period between each instalment;
- (c) the hardness of the rules as regards repayment.

#### MUZAFFARGHAR DISTRICT.

(CAPTAIN C. M. DALLAS.)

With some the system is popular, but others object to it, as the works for which they take the loan have to be completed within a fixed time, and to this they are unwilling to bind themselves, and though this period within which completion is necessary is often from time to time somewhat relaxed, still through fear of having to repay the full amount at once, many are deterred from taking advantage of the benefits conferred on them by Government. The people also, as a rule, object to the formalities which have to be gone through by them before obtaining the money, and prefer the easier mode of obtaining it from the obliging banker, forgetting the difference in interest, and the readiness with which this same obliging banker will afterwards press them for his debt.

### AGRICULTURISTS LOANS ACT (No. XII OF 1884).

#### KARNAL DISTRICT.

(P. D. AGNEW, ESQUIRE.)

Loans were actually applied for to the extent of Rs. 2,390, but in one case in which a sum of Rs. 1,000 was asked for it appeared that the applicants did not stand in need of the bullocks for the purchase of which the advance was asked, and in others the applicants expressed their unwillingness to fernish personal security required under the rules, instead of the landed property which they offered as security according to the old practice prevailing in this district.

I cannot quite understand the unwillingness of applicants to furnish personal security.

Several applications were rejected when first presented on my receiving an answer in the negative to the question "can you give personal security."

Perhaps the reason may be that when land is hypothecated the applicant knows that Government is very chary of selling him up.

#### AMBALLA DISTRICT.

(CAPTAIN C. G. PARSONS.)

I have no remarks to make under this head, except that I believe zamindars seldom or ever do buy bullocks or seed with the loans they obtain, and least not in the way that it is expected they should do. My impression is that they

simply "raise the wind" by these loans. They may buy bullocks subsequently in the ordinary course of things, but that they as a rule go right away and buy bullocks and seed with the money they obtain from Government I do not believe, I doubt if they as a rule understand the meaning of the Act, or the difference between it and Act XIX of 1883.

In the dearth of 1890-91 in Hissar there were scores of applications under this Act, but the applications had very little connection with the intentions of the Act.

(Remark by Colonel L. J. H. GREY, C.S.I., Commissioner and Superintendent, Delhi Division).

This may be true to some extent, nevertheless the money affords most useful help, and is safe of recovery.

#### JULLUNDUR DISTRICT.

(D. C. J. IBBETSON, ESQUIRE.)

One might have thought that after the considerable loss of cattle caused by the scarcity of fodder during the previous year, advances would be applied for and taken; but apparently the cultivator still prefers to go to the village bania for such advances. The existing orders on the subject of these advances practically confine them to exceptional circumstances. It is understood that the propriety of relaxing the rules is under the consideration of Government.

(Remarks by G. SMYTH, Esquire, Commissioner and Superintendent, Jullundur Division).

\* It is certainly strange there have been no applications for loans under Act XII of 1884 during the year reported on, and that the zamindár should still prefer the extortionate money-lender. It is often that the poorer men who have the most need to borrow are already deep in the books of the bania, and to aviod running an account elsewhere and binding himself to instalments, a small zamindár is compelled to go back to his bania again and again whenever want presses. Often too the bania holds out threats to the man he has thus in his power if the latter should show the least indication of applying elsewhere for funds.

A relaxation of the rules may however have the effect of inducing many to apply for loans under the Act. The fact that loans for such purposes may be obtained does not appear to be clearly understood by the villagers who are accustomed to applying for loans for improvements.

#### SHAHPUR DISTRICT.

#### (J. WILSON, ESQUIRE.)

As reported last year there was a great demand for loans for the purchase of seed for the rabi harvest. The price of wheat was high, and it was difficult for the poorer peasants to procure seed grain; at the same time the excellent rainfall had made it possible to sow an unusually large area for the rabi, and the need for seed was great. I therefore made liberal advances for the purpose, and including the sum previously advanced for the purchase of bullocks, the total amount advanced under this Act during 1891-92 was Rs. 6,250 against Rs. 150 in the previous year. The demand continued after September 1892, and of the Rs. 6,601 advanced this year, Rs. 2,531 were lent for the purchase of seed. The whole of these large sums advanced for seed were realised without difficulty in the rabi harvest. There is no doubt that these loans were of immense advantage to the poorer peasants and enabled them to sow a large area of rabi that would otherwise have remained uncultivated.

I mentioned in last year's report that in order to save time I had in several cases advanced large sums, Rs. 500 or Rs. 1,000 to leading landowners on condition that they should distribute them to needy peasants, and make themselves responsible for repayment. The whole of these sums were realised without difficulty, and enquiry showed that the money had really been used for the purpose for which it was intended, and had been of great benefit. I strongly recommend that this plan be authorised and developed, as it is otherwise impossible to get through in time the large amount of enquiry and paper-work necessary before making the numerous petty leans of Rs. 20 or Rs. 30 that are required at such a time.

#### INDIAN FOREST ACT (No. VII OF 1878).

#### "MOOLTAN DISTRICT.

(H. A. CASSON, ESQUIRE.)

The area held under cultivating leases, and cultivated during the year has increased by 9,448 acres, the result chiefly of bár báráni leases in tahsíl Mailsi.

The total income has risen from Rs. 1,68,630 to Rs. 2,71,200; this large increase-of Rs. 1,02,600 is due (1) to larger collections from the bắr bắráni lands, owing to good rainfall; (2) to the full amount of tirni being realised, (last year only half the assessments were collected in order to bring the collections within the agricultural year) and (3) to the tirni outstandings of previous years being realised during the year under report.

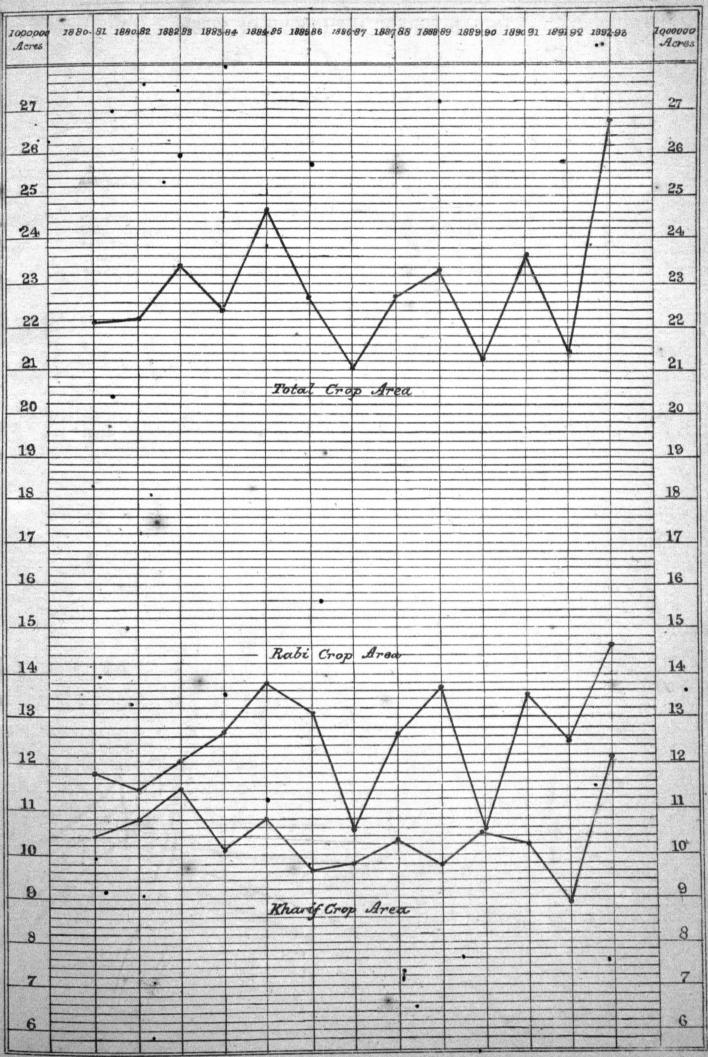
#### HAZARA DISTRICT.

(A. F. D. CUNNINGHAM, ESQUIRE, C.I.E.)

The new Hazára Forest Regulation VI of 1893 came into force from 1st April

## TOTAL AREA





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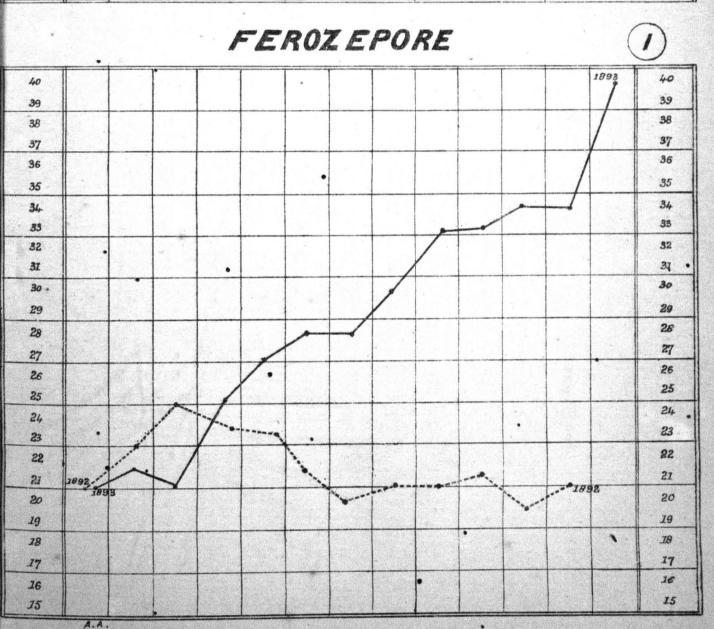
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#### APPENDIX A.

No. 196 M., dated the 11th December 1893, from J. A. SINCLAIR, Est., Officiating Government Advocate, Punjab, to the Junior Secretary to the Financial Commissioners, Punjab.

I HAVE the honor to submit the usual report of the civil business transacted by this office during the 12 months, 1st October 1892 to 30th September 1893, inclusive.

2. During the year under report Mr. Henderson held the office of Government Advocate until the forenoon of the 9th February, from which date his services were placed at the disposal of the Government of India in the Public Works Department. Mr. Henderson resumed charge of his duties as Government Advocate on the afternoon of the 6th July. During Mr. Henderson's term of special duty the appointment of Government Advocate was held by me, Mr. S. M. Robinson officiating as Junior Government Advocate.

3. Appendix A is a detailed abstract of cases and matters submitted to this office for opinion during the year; and the number of references disposed of is compared with the number disposed of during each of the past five years, in the following tabular statement:—

Comparative statement of References disposed of during the years from 1887-81 to 1892-93.

		-						1 6 7
No.	Name of Department.		1887-88.	1888-89.	1889-90.	1890-91.	1891.92.	1892-93.
.1	Secretary to Government, Punjab, Civil Department		90	71	57	44	49	48
2	Ditto ditto, P. W. D		21	38	17	19	9	23
3	Ditto ditto, Irrigation Branch		139	82	64	60	87	65
4	Secretary to Financial Commissioner, Punjab		64	85	-40	21	28	36
5	North-Western Railway		30	20	72	42	99	50
6	Conservator of Forests, Punjab		. 1	6	2	1	6	2
7	Inspector-General of Police, Punjab			5		1		3
8	Ditto of Civil Hospitals			1		1	1	
9	Ditto of Prisons, Punjab		5	4	2			
10	Ditto of Registration, Punjab		2			1		***
11	Director of Public Instruction, Punjab		10	3	. 2	3	1	2
12	Accountant-General, Punjab		8	1	1		3	2
13	Deputy Commissioner of Paper Currency, Punjab		1					1
14	Postmaster-General, Punjab		2	3	1	1	11	5
15	Registrar, Joint Stock Companies, Punjab		***		1	4		
16	Superintendent of Stamps, Punjeb				1	1	1	*11*
17	Registrar-General of Births, Deaths and Marriages, Punjab				1	2		
18	Commissary-General, Western Circle, Punjab		4	2	6	. 5	8	9
1.9	Miscellaneous		23	18	32	28	35	16
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	Total		395	289	299	234	338	262

This gives 262 references during the year 1892-93, or 76 less than last year, and 49 below the average of the last five years.

- 4. Particulars as to original suits are given in Appendix B, Part I, which shows that Government was a party to 26 original suits during the year, or 3 more than in the previous year. Of these suits 12 were successful; 2 were decided against Government; 2 partly in favor of Government; one was referred to arbitration, and in one case judgment had not been delivered, and 8 were pending at the close of the year.
- 5. Appendix B, Part II, relates to civil appeal and revision cases conducted. The Appendix B, Part II, number of these cases is 11 or 2 more than in last year. Of these, 3 were successful; 3 were decided against Government, and 5 remained pending.
- 6. Details of civil execution cases will be found in Appendix B, Part III. The amount outstanding during the year was Rs. 8,260-5-1, of which Rs. 1,294-9-0 were recovered. After deducting Rs. 43-8-0 on account of two decrees which were reversed, the balance outstanding comes to Rs. 6,922-4-1. This balance includes Rs. 3,001 on account of the costs in Miss Armstrong's case, which will most probably have to be written off as irrecoverable, and Rs. 560 decreed against Dhián Singh and Sharam Singh in whose case execution proceedings have been suspended by order of the Financial Commissioner.

#### APPENDIX B.

No. 205, dated Simla, 25th September 1893.

From-Major St. G. Gore, R. E., Deputy Supdt. in charge No. 18 Party (Himalaya) Survey of India, To-The Financial Commissioner, Punjab.

WITH reference to your letter No. 386 C., (Sub-head No. 41, File No. 53) of 28th August 1893, I have the honor to submit the following report on the progress of the work of No. 18 Party (Himalaya) Survey of India, during the season 1892-93.

- 2. The constitution of the party, with the exception of a few changes among the subordinates, remained unchanged during the season under report.
- 3. The programme of operations as submitted to, and sanctioned by, the Punjab Government was adhered to without any material change.
- 4. Operations in Kulu.—As mentioned in the report for last year the season of survey operations in Kulu was this year changed from the spring to the autumn. Two fairly strong detachments under charge of Messrs. Robert and Prunty were sent into Kulu early in September so as to be on the ground on the cessation of the rainy season. The detachment under Mr. Prunty was employed in completing the survey of the sheets to the north and west of Nagar, a tract of country embracing much high ground from 12,000 to 14,000 feet, where the operations were a good deal hampered by the early falls of snow in November. The work was however successfully completed by the middle of November, with the exception of the testing of one or two plane tables, where the ground was deeply covered with\*snow.
- •Mr. Robert's detachment, working in the neighbourhood of Banjar was equally successful in completing the season's programme; the chief difficulty encountered being the dense forest growth which covers the northern spurs of the Jalori-Bashleo range.

In all, the Kulu detachments completed the detail survey of 160 square miles of country.

- 5. Operations in Kángra.—The season's operations in Kángra lay in tahsíls Dera and Kángra, a portion also of the hilly ground of the Hoshiárpur District falling into sheet 265 being also surveyed. In all six sheets were completed and portions of three others partially surveyed, the total area thus mapped being 232 square miles. Both the town of Kángra and the station of Dharmsála fell in the area surveyed.
- 6. Operations in Mandi.—When the severity of the winter caused the cessation of the surveys in Kulu, the greater portion of the detachments which had been employed there were moved into Mandi, where on account of the comparative lowness of the country surveying could be carried on throughout the winter. The survey was executed on the same scale as that in the Simla Hill States, viz., 2 inches to 1 mile. An area of 212 square miles in the northern portion of this State was completed. The State officials were very obliging and did all they could to facilitate the work.
- 7. Forest surveys.—The Forest surveys in Kulu and Kángra were as usual carried on pari passu with the ordinary Topographical survey.

In Kulu a total of 65 forest blocks were surveyed comprising 4 reserved, 31 first class and 30 second class forests, the whole forest area thus mapped being 25,963 acres or 40.6 square miles.

In Kangra the forests taken up in the course of the Topographical survey amounted to 68 with an area of 32.6 square miles of which 8.9 square miles, are of forests under the charge of the Forest Department and the remainder under the Deputy Commissioner.

In Hoshiárpur 4 forest blocks with an area of 7.9 square miles were surveyed.

The special 4-inch survey of the Patiála forests was continued. On account of the strength of the Kulu detachments few men were available for the Forest surveys. The total forest area surveyed was 27.7 square miles, but as the demarcated forests are very intricately mixed up with zamindári ground, the delineation of which is necessary to give full value to the forest maps, a total area of 66.3 square miles has been surveyed. This leaves a small portion of the Patiála forests, lying mainly in the higher ground, to be completed next season.

8. Triangulation.—During the season triangulation has been carried on in Kulu, Mandi and Sirmur States. In Kulu Mr. Senior has nearly completed the triangulation, points having been fixed over an area of 420 square miles. His work embraced some of the most difficult ground in Kulu and is very creditable. In Mandi 559 square miles of country have been triangulated and in Sirmur State 315 square miles, the points in the latter district having been placed much closer together to enable the 4-inch survey of the forests to be carried out.

- 9. Mapping.—Steady progress has been made with the drawing of the fair maps and forwarding of them for publication. Up to date eight maps have been sent during the year and a number of others are on the point of being submitted.
- 10. Soldier surveyors.—The two men of the Assam Military Police completed a three years' course during the year and rejoined their Battalion. The experiment of sending to the party-men such as these with no previous training has unfortunately not been a success and will not be repeated.

One new soldier surveyor has joined the party for training.

11. General.—The season's work was a good deal hampered by the very wet spring but the outturn nevertheless compares favorably with that of previous seasons. The health of the party was good throughout.

# Statement of Progress of Work of No. 18 Party (Himalaya) Survey of India for the year 1892-93. Antique figures denote work up to date. Ordinary figures denote work for past season.

nount a 177	reyed.).			Work	COMPLE	TED I	N 189	92-93.			
	or other authori- ) to be surveyed (Himalaya).	For	rest ks.	Square	quare		Topo cal	graphi- maps.	quare	lotted.	
DISTRICTS.	Total area by map or other authority (approximate.) to be surveyed by No. 18 Party (Himalaya).	Area in square mles.	No.	(4-inch = 1 miles miles $(a)$ .	(2-inch = I mile) S miles.	1-inch = 1 mile.	Fair mapping in hand.	Sent for publica-	Triangulation in s miles,	Settlement sheets plotted.	REMARKS.
Umbálla Hills, including	365			108	129	***		7	157	161	
Mourni. Gurdáspur Hills (Shahpur-Kandi).	108	12.0	12	111				6	108	162	areas.
Kángra	2,725	32.6	68			254	13	7	1,615	730	
		90.6	- 1	1,0401				23			
Kulu sub-division	1,934	40·6	65	160			10	1	420		
		209.7		710			***	15	1,271	212	statement of last
Simla Hill States	3,203	70.6	114	104	1,567		9	7	315		year has been revised.
		(1)							2,889		
Simla Special Forest Survey.	]	(c) 27·7	134				12				(c) 38.6 square miles of Patiála State.
		72.7	208								Zamíndári land also surveyed to com-
Kálka Town Survey —											plete forest maps.
Mandi State )											
Suket State }	1,520	"		971	212	•••	2		559		. 4
					212		***		1,280		
Hoshiárpur Hills	1,000	7.9	4	541			(d)				(d) Included in Kán-
Market State Comment		7.9	4	541	6						gra.
Lahaul									400	,	(e) The current season's mapping has not yet been sent for publication.
Total	-	108.8	271	3921	212		46	8 (e)	1,294	_	(f) Figure
10001	""	463.5	(f)	2,225			- 13	58	7,720	1,265	(f) Figures not yet available.

#### APPENDIX C.

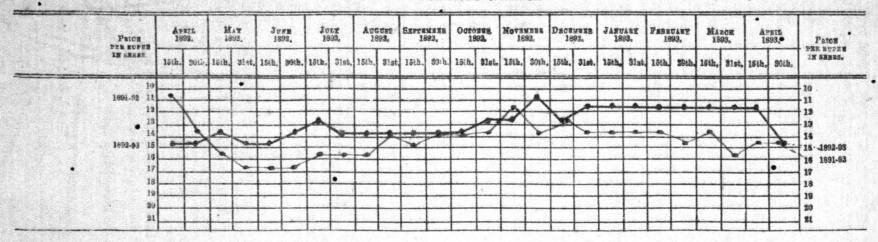
- Final Report on the Wheat Crop of the Punjab for the year 1892-93, by E. B. Francis, Esquire. Director of Land Records and Agriculture, Punjab, dated Lahore 16th May 1893.
- 1. The season.—The rains were good in August and September 1892, and, though October was drier than in the preceding year, the season was favourable for wheat sowing. As, however, was remarked in the first forecast, the large area which had already been put under autumn crops detracted somewhat from the area reserved for wheat, and in some places the very high prices of seed prevented the poorer cultivators from sowing as much wheat as they would have wished. The great feature of the year was the continuous rains through the cold season. In the months of December, January and February the average rainfall of the Province amounted to close upon 7 inches, whereas in 1891 the average for those three months had been only 1 inch. The showers of December had the effect of increasing the area of wheat sown. The first forecast in November anticipated an increase of only 5 per cent. over the area of the preceding year, which was hardly up to the normal area; but in the second forecast at the end of January the expectation was 16.7 per cent. above the figures of 1891. The continuance of the rain through February still further improved the prospects. But the showery weather did not stop even then. About 2 inches of rain, on the average, fell in March and April, until in some districts cries were raised that the downfall was excessive and was doing harm. It appears, however, that the area which really suffered damage from wet was insignificant compared with that which continued to benefit from the moist weather. Some damage was done by hail storms, but not to an extent to appreciably affect the crop as a whole.
- 2. The area under wheat.—The result of the actual crop inspection which has now been received is to show an area of 7,123,300 acres, which figure is, it must be noted, exclusive, as in former years, of the areas on which the crop from any cause failed to come to maturity; for the orders of the Government of India to show the whole sown area in these returns could not be put in effect in the present year. This area exceeds the acreage of 1892 by 899,700 acres, or 14.5 per cent., and the average area of the last 7 years by 618,529 acres, or 9.5 per cent. It falls, however, about 2 per cent. short of the area foreasted in January. Gurgáon, Ludhiáua and the Deraját are the only tracts that show any considerable reduction of area as compared with 1892. In the first of these districts the explanation is that there was a heavy kharíf crop and that moreover some of the inundated lands did not dry in time for wheat sowings. In Ludhiáua it appears that land occupied by a mixed crop of wheat and gram was excluded from the return because these grains are not harvested separately. It is, however, never the practice to harvest wheat and gram separately; the grains are separated afterwards by sifting. In the Umballa District too it appears that wheat mixed with gram has been excluded. In Amritsar such mixed areas were omitted last year but have now been included. In Dera Gházi Khan the reason of a deficient area of wheat was the largeness of the kharíf crop. The final returns for the Simla and Kángra Districts not having been received in time the areas shown for those districts in the second forecast have been inserted. In 8 districts the area was more than 20 per cent. over normal, and in Rohtak it was no less than 667 per cent. over normal.
- 3. The yield.—The reports regarding the yield of the crop are not less favourable than the returns of its area. The grain was large and well developed and the straw was strong and plentiful. Not a single district rates the crop lower than 16 annas; 16 districts describe it as at least an 18-anna crop; 4 or 5 put it was 20-anna; while in one district, Shahpur, the Deputy Commissioner reports most of it as fully 50 per cent. over normal, that is to say, a 24-anna crop. On the whole it may fairly be denominated an 18-anna crop for the Province at large.
- 4. Outturn.—The result of the district estimates of yield is to give an outturn of 2,235,611 tons of wheat, which is 28.4 per cent. above normal and 57.5 per cent. better than the preceding crop.

The acreage and tonnage of the crops of the last 7 years are stated below:-

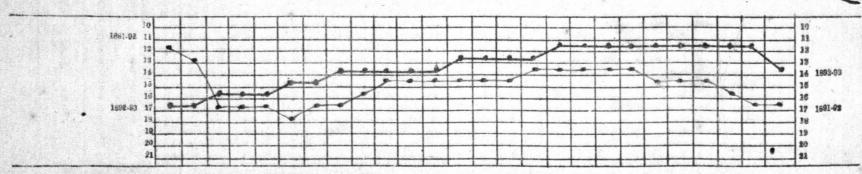
			YEAR.				<b>.</b>	Area in Acres.	Yield in Tons.
1886-87					-			5,943,400	1,361,915
1887-88	•••	•••	•••	•••	***	***	3**	6,179,800	1,668,507
1888-89	***		•••	•••		***		6,919,100	2,054,074
1889,90	***	***		***	•••			6,222,900	1,603,176
1890-91				•••				7,074,000	2,071,239
1891-92						•••		6,223,600	1,392,146
1892-93				•••				7,123,300	2,235,61

### Diagram showing the Rise and Fall in Prices of Wheat during the years 1892-93 and 1891-92.

#### FEROZEPORE DISTRICT.



#### AMRITSAR DISTRICT.



Litho, Panjab Generament Press, Labore,-442-94-300.

- 5. Trade.—Owing to the abnormally low prices prevailing in England the exports of wheat have remained extremely low, the quantity which left the Punjab between July and December 1892 being only about one-eighth of that of the corresponding months of 1891.
- 6. Prices.—Owing, however, to the great depletion of stocks, caused by the outgoings of last year, prices have been very high in the Punjab. The usual rates prevailing in the two large marts of Ferozepore and Amritsar were, until March, about 2 sers per rupee higher than on the corresponding dates of 1891/92 and 7 sers higher than in 1890-91, that is to say, the ruling rate for the winter in 1890-91 was 19 sers, in 1891-92 it was 14 sers, while the ruling rate in 1892 was 12 sers. Though the success of the present crop had long been assured, it was not until April that prices began to go down. Native dealers have apparently been hardly able to realize the state of depression in the English wheat market, and have been holding out for prices which exporters could not afford to pay. Unless there is a great recovery in the rates in England it may be expected that the fall here will soon become unusually rapid. At present the new wheat has hardly come into the market, and the ruling price for village transactions will not be fixed by the dealers for another month.

#### APPENDIX C (i).

Final Report on the Rape Seed prop of the Punjab for the year 1892-93, by E. B. Francis, Esquire, Director of Land Records and Agriculture, Punjab, dated Lahore, 16th May 1893 (20 out of 31 districts are dealt with).

The first forecast for the rape crop made in December 1892 was a rather unfavourable one is consequence of the insufficiency of the rain at the sowing time. But owing to the excellent winter rains the second forecast at the end of January was for an area exceeding that of last year's crop by 15 per cent. The actual figures now obtained show a much greater improvement than was anticipated, the acreage being no less than 849,900 acres, which is 43·1 per cent. in excess of last year and 78·8 per cent. above the average to the preceding six years. Several districts in all parts of the Province show double or treble the normal area. The only districts which show an area below the normal are Gujrát and Hazára. These figures are not inclusive of fields in which the crop failed to come to maturity. Such areas will be included in the forecasts for 1893-94.

The yield is also estimated to have been much over average. Only one district, viz., Hazára, reports less than a 16-anna crop. Shahpur reports a crop of 50 to 75 per cent. over average. The crop may be denominated one of 17 annas for the whole Province.

The estimated yield is 134,720 tons, which is more than double (111.2 per cent.)

of the normal yield. Some abnormalities which may be detected on examining the district figures, especially in the Amritsar district, are due to the recent revision of rates of yield.

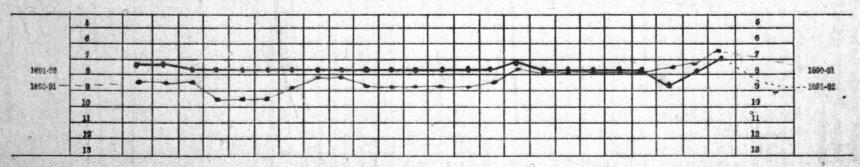
The quantity of rape exported from the Punjab in the months of July to December 1892 was more than double that of the corresponding months of the preceding year, and amounted to about 16,000 tons.

## Statement showing the Rise and Fall in Prices of Cotton from 1st December 1890 to 30th November 1891 (in red), and 1st December 1891 to 30th November 1892.

#### DELHI DISTRICT.

YBARS.	PRICE PRE RUPES	DECE	MBER.	JAYU	ARY.	Fsbs	VARY.	Mal	egit.	AF	RIB.	M	AT.	Ju	¥8.	Jan	P.	Aug	UST.	SEPTE	WEER.	Ocn	BHR.	N JVI	MRER.	PRICE PRE HUPER	YEARS
	IN SERES.	15th.	31st.	15th.	31st.	15th.	29th.	15th.	31st.	18th.	30th.	16th.	31st.	15tb.	30th.	15th.	31st.	15th.	31st	15tb.	80th.	15th.	31st.	15 b.	Oth.	IN SHREE-	
	,																									8	
	8																									6	
	7																									1	
1891-93	8	•	•	•	_	=				-	-	==	-		-	•		-	-			-	-	- 1	-4.	8	1890-9
1890-91	- 0	•	•	-																						· · · ·	1801-92
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	18													4.										*		13	
	18										3.0								1		The s	1				13	

#### AMRITSAR DISTRICT.



Litho. Punjah Government Press, Lahore .- 1449.94 -800.

#### APPENDIX C (ii).

Final Report on the Cotton crop of the Punjab for the year 1892, by E. B. Francis, Esquire, Director of Land Records and Agriculture, Punjab, dated Lahore, 10th December 1892.

1. It was observed in the Report on the Cotton Crop of 1891 that the crop of that year was the smallest which had been known in the Punjab for several years, the failure being due to the long deferment of the rainy season of 1891 and to the ravages of locusts in most districts west of the Chenáb.

In the present year the rains again began late, which is particularly disadvantageous to the cotton crop. Those districts, mainly in the east and north-east of the Province, which grow cotton on unirrigated lands, reported unusually restricted sowings, and even in the west, where cotton is seldom sown except on irrigated land, the low state of the rivers and inundation canals in the spring season had a similar effect.

The forecast made in July last was to the effect that the area for this year would be 25 per cent. below even last year's figures. In the end of July, however, the monsoon burst with great vehemence. The rain was excessive and produced floods in many parts of the Province. Some late cotton was sown, and the prospects were greatly improved, though some of the first sown cotton was injured by flooding.

- 2. The results of the harvest inspection made in October show an area of 539,900 acres of successful crop as against 497,900 acres last year. This is about 18 per cent. above the area anticipated in the September forecast. This is still, however, the lowest area, 1891 only excepted, which has been returned in the last five years. The average for that period is 740,500 acres; so that the present crop is 27 per cent. below normal, though the "normal" standard is itself much reduced by the effect of the figures of 1891. Only half a dozen districts in the central part of the Province show results over average; eastern and western districts are little, if any, better than last year; Mooltan, which escaped calamity last year has, on this occasion, owing to want of canal water, only half a crop.
- 3. The total yield for the Province is estimated at 118,195 bales of cleaned cotton, that is to say about 6,000 bales more than last year, but 20 per cent. below the "normal" yield of 148,391 bales.

The effect of the heavy rains of July and August was to excite the growth of wood and leaf at the expense of flower and pod. The average yield this year in irrigated lands is estimated to be only 98 lbs. per acre of matured crop as against 107 lbs. last year, and in unirrigated lands 54 lbs. as against 59 lbs. The Settlement Officer of Lahore reports that the rates of yield hitherto assumed for that district have been too high, and it is possible that they may require revision in some other districts. The estimate for Delhi is unaccountably low.

4. The following table compares the areas of irrigated and unirrigated cotton crop in the last two years:—

			•			IRRIGAT	IRRIGATED BY			
		YRAR				Canal.	Well.	Flooded land.	Dry land dependent on rain.	Total.
				•						
1891		 			 	191,100	136,200	9,200	161,400	497,900
1892		 			 •	229,200	189,100	7,700	113,900	539,900
	•								-47,500	

It will be seen that what the present year gains in the comparison proceeds entirely from irrigated lands, the unirrigated crop being one-third below that of 1891.

5. On the whole, the cotton crop of 1892 can barely be considered a 14-anna crop. Only two districts, Montgomery and Gujránwála, report a crop over 16 annas, while nine districts report a crop of 12 annas or less.

6. The price of cotton has been steady throughout the year at Delhi, but at Amritsar cotton has been throughout the year decidedly dearer than last year.

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#### APPENDIX C (iji).

Final Report on the Sesamum (Til) crop of the Panjab for the year 1892, by E. B. Francis, Esquire, Officiating Director of Land Records and Agriculture, Punjab, dated Lahore, 4th January 1893. (16 selected districts only dealt with).

The first forecast of the Sesamum crop framed in July 1892 estimated that the area sown was only 101,300 acres, the spring having been very dry and the summer rains delayed. But heavy rain came in the end of July, and when the second forecast was made in September the estimate had increased to 152,200 acres. The result of the actual returns of the matured crop is to give an area of 204,500 acres, which is more than double the first forecast and exceeds the crop of last year, 1891, by 83,000 acres, or 68 per cent. It exceeds the area of 1890 by 27,100 acres, or 15 per cent. The average area for the preceding five years was 165,600 acres, which the present crop exceeds by 23 per cent. The extent to which Sesamum is grown in the districts from which reports are not received is insignificant.

The outturn is estimated at 28,961,100 sérs, or 25,858 tons, which is an increase of 10,836 tons, or 72 per cent. upon last year's yield. The average yield per acre is 142 sérs as against 138 sérs last year. The crop may be characterized as a 17-anna crop. The only districts which show any extensive decrease in this crop as compared with last year are Karnál, where the want of rain in June and July does not seem to have been remedied by the rain which fell later, and the low riverain tract in Dera Ismail Khan where the water did not recede early enough to allow Sesamum to be grown.

### APPENDIX C (iv).

Final Report on the Indigo crop of the Punjab for the year 1892, by E. B. Francis, Esquire, Officiating Director of Land Records and Agriculture, Punjab, dated Lahore, 4th January 1893. (Only seven selected districts dealt with).

The area estimated in the first forecast in July last as having been sown with indigo was 34,200 acres, or 34 per cent. less than the matured area of the preceding year. This falling-off in the expectations of the crop was due to the long drought in the early part of the summer of 1892. But in September, when the second forecast was prepared, the estimated area had increased to 43,900 acres. The result of actual returns of the matured crop is now to give an area of 65,300 acres, which is an increase of 13,100 acres, or 25 per reent. upon the figures of the preceding year. But there is still a decrease of 34 per cent. as compared with the normal area. The produce is estimated at much the same rate as last year. There is an increase of only 452 sers in the amount of dye extracted, but an increase of 34,631 sers in the quantity of seed obtained. Indigo is grown mainly for seed in Hissár and Rohták, and dye is but little extracted, except in Mooltan, Dera Gházi Khan and Muzaffargarh. In Dera Gházi Khan a fall of rain at the time when the indigo was in the vats diminished the yield of the dye. The crop may be classed as a 14-anna one.

#### APPENDIX D.

Report on the Colonisation of the Government waste lands on the Chenab Canal by F. P. Young, Esq., Colonisation Officer, for the year ending 30th September 1893.

I .- SURVEY AND DEMARCATION.

A few insignificant areas which, owing to a slight extension of the irrigation boundary, have lately been included in one or other of the villages commanded by the Rakh or Mián Ali Branches, were surveyed during the year. The work of demarcation of squares with masonry corner blocks has unfortunately not yet been completed, the blocks turned out of the kilns having repeatedly proved failures. Some 600 corner blocks were put down in the course of the year. The total expenditure up to date on survey and blocking has been Rs. 51,950-13-6.

II .- COLONISATION.

1. Office and Establishment.—The establishment has remained with a few trifling exceptions, the same as last year. The cost of the Colonisation Establishment (including the pay of the Colonisation Officer and Assistant Colonisation Officer, but excluding that of patwaris and kanungos) was during the year Rs. 21,374-5-5. The Colonisation Officer obtained three month's privilege leave during the months of July, August and September, and during his absence Munshi Aurangzeb Khan, Extra Assistant Commissioner, Assistant Colonisation Officer, carried on the work of the office.

2. Allotments and Colonists .- During the year 151,865 acres of land were allotted

to all classes of grantees.

•		Classes	of gra	antee	s.			Of which possession taken.	Of which possession not taken.	Total.	
								Acres.	Acres.	Acres.	
Capitalists			***		***	***	***	5,581	839	6,420	
Yeomen				***		***	***	15,384	5,537	20,921	
Military grante	es		***		***	***		1,540	572	2,112	
Desember	9		***		***			81,404	40,113	121,517	
Mazbhi pension	ers	***	***			***	***	895		895	
					Total			104,804	47,061	151,865	

The appearance of so large an area as having been allotted but not taken possession of is mainly due to the fact that water had not reached the villages in which the grants were made at the close of the year. The following table shows the acreage allotted to different castes and the extent to which the peasant colonists have been drawn from the various districts:—

Name of districts.	Year.	Jat Sikhs.	Jat Musaineins.	Aráins.	Kambohs,	Sánsís.	Dogars.	Bedís.	Total.
Gojránwála	1891-92 1892-93	8,223 405	13,375 4,059	167	194				21,959 4,464
Gurdáspur {	1891-92 1892-93	18,398 2,557	23,195 1,920	12,081 1,186				488 28	54,162 5,691
Siálkot {	1891-92 1892-93	12,435 1,182	32,079 8,994	5,898 2,198			185		50,597 12,374
Hoshiárpur {	1891-92 1892-93	2,700 535	4,717 169	3,117 5,349	* ::	2,233 83		:::	12,767 6,136
Jullandar {	1891-92 1892-93	14,958 1,842	28 1,544	8,858 4,533	715 1,079	342	:::	:::	24,901 8,998
Jhang (Bár nomads) {	1891-92 1892-93		9,384 24,372	 		#	€.		9,384 24,372
Amritear {	1891-92 1892-93	24,258 4,341	3,903	97	8,318 5,551	=		Ξ.	32,576 13,892
Ludhiána {	1891-92 1892-93	3,255		1,365			::		4,620
Gnjrát {	1891-92 1892 93	857			:::			:::	857
Total acres {	1891-92 1892-93	80,972 14,974	82.778 44,961	30,121 14,728	9,227	2,575 83	185	488 28	206,346 81,404

3. Exchanges and Refusals.—Exchanges of squares allotted with squares in the reserved grazing area have been freely allowed. This has caused endless trouble as alterations have to be not only made in various registers in the Colonisation Office, but also notified to the Canal Officer. Moreover, as often as not, some slight alteration has to be made in the demand on account of cost of survey, &c., as allowances are made for main roads, drainages, &c., passing through squares. Had however these exchanges not been allowed the colonization would hardly have proceeded at all. The right to change a square, should fortune have proved uppropitious is one that the zamindár values immensely. Sixteen thousand five hundred and thirty-five separate allotments had been made up to the close of the year and 2,400 exchanges given effect to.

One thousand five hundred and eighty-six parwánás have been addressed to determined absentees and 279 grants have been definitely renounced and abandoned. These have been re-allotted.

#### III .- RECRIPTS.

The receipts from various-sources during the year ending 30th September 1893 amounted to Rs. 2,40,337.

Details are as under-

		1						Rs. a	. ]	p.
Nazarána			***			 	=	1,68,084	4	6
.Price of wood						 	=	2,090	7	0
Cost of survey a	nd of w	aterco	arse co	nstruct	ion	 	=	70,162	4	6
					Total	 	=	2,40,337	0	0

#### IV. - GENERAL.

1. Loans under Act XII of 1884 and Act XIX of 1883.—To meet the cost of survey and watercourse construction Rs. 26,601 were advanced to settlers, Rs. 1,500 were advanced for wells and Rs. 290 for jhallárs. At the cattle fair held at Shahkot in March 1893, Rs. 7,680 were advanced for the purchase of plough bullocks.

The first instalment of the takávi advanced last year fell due in certain villages on 15th June. The demand on this account was Rs. 16,462-1-11 in the Gujránwála district and Rs. 12,055-5-1 in the Jhang district. At the close of the year there was a triffing balance of Rs. 87-2-2, and this sum has since been collected with the exception of Rs. 18-5-1, which will be struck off the demand register. The whole sum was collected without the intervention of a single tahsíl official. In the case of abandoned grants there were always men ready to pay the takávi due and take possession of the land vacated.

2. Cultivation.—The girdawári papers for the last rabi show that some 88,000 acres had been broken up by March 1893. An area of about 80,000 acres is recorded as having been cultivated in the recent kharíf. So far as regards

I am not at all sure that the settlers were not right. At first start off it was impossible to do more than put water in the ground and prepare it roughly for the first crop. In time the land will be properly cleared and formed into fields.

J. H.

having been cultivated in the recent kharif. So far as regards the area of cultivation the settlers have done very much more than was expected of them, but they have substituted quantity for quality, and roughly speaking the outturn is not more than equal to that which should with careful cultivation have been produced on one-third of the area actually sown. The mistake they have made in thus allowing their greed to get the better of their judgment is rapidly being brought home to them.

It is an unfortunate fact that in certain villages the irrigation has practically failed. Defects will doubtless be remedied in time, but meanwhile a considerable amount of real hardship and privation has been undergone by zamindars to whom fortune assigned bad land or land not easily commanded.

3. Village sites and houses.—Two hundred and thirty-five village sites had been marked out at the close of the year, and 3,225 houses had been built. A great impetus was given to house building when it was announced that no claim to be appointed lambardar would be considered unless the candidate had built himself a house to live in.

4. Crime.—Crime has diminished to an extent which was not anticipated by the most sanguine. This is due to the way in which the Bár nomads have settled down to the business of cultivation. The police returns will possibly show if anything an increase in reported turn out as good settlers as crime, but this merely means that most cases are reported now, whereas in the hoginning it was very much the expention for

any.

J. H. whereas in the beginning it was very much the exception for the settlers to resort to the thana, and when they did it was by no means the invariable rule that they should receive assistance. The District Superintenzents of Police in both Jhang and Gnjránwála have now put things on a much more

satisfactory footing. The villages near the Lahore and Montgomery districts continue to suffer considerably however from the depredations of men who live across the border, and a good deal of crime is still committed on the road to the Bár between Shekhupura and Mánánwála.

- 5. Magisterial and revenue case work.—The Colonisation Officer decided ninety-five criminal cases, original and appellate, affecting 282, accused persons during the year. Fifty-three of these cases were sent up by the police. The Assistant Colonisation Officer decided two-hundred and fifteen cases affecting 528 accused in which ninety police cases were included. He also took cognizance of 175 cases, which were referred to the police, but in which no prosecutions resulted. The Colonisation Officer dealt with 328 cases of advances under the Agriculturists Loans Act and appointed lambardars in one hundred and seven villages. Two hundred and sixty-two lambardars were appointed in all. The Assistant Colonisation Officer decided nineteen division of produce cases under Act XVI of 1887.
- 6. Chaukidárs.—One hundred and twelve chaukidárs were appointed in 135 villages. The usual system of assessment was of course impracticable as the majority of the settlers and tenants have not as yet built houses. For the present it has accordingly been decided to assess the chaukidári tax every harvest, the unit of assessment being the square, and only those in which cultivation has been actually effected during the harvest being taken into consideration.
- 7. Roads.—It still remains to mark out certain of the new roads projected in the I shall be visiting the canal lands after Xmas and this subject will receive my special attention.

  J.H. Jang district. Owing to the inability of the District Board to provide any funds for this purpose it was only possible to partially clear and demarcate forty-four miles of road during the year. It is to be hoped that the work of road-making will be soon taken in hand by the Canal Department with the aid of funds supplied by the District Boards. The necessity for making the roads more suitable for cart traffic is daily becoming more and more pressing.
- 8. Pounds.—A new pound at Pacca Mári has been sanctioned by the District Board of Jhang, but not yet established. The pounds at Arúri, Shahkot, Sangla, Marh, and Choránwála yielded an income of Rs. 2,768 during the year. The pounds at Khurrián-wála and Dijkot are under police management, and returns are not immediately available.
- 9. Dispensaries and health of the colony.—The latter end of the year 1892-93 was singularly unhealthy. There has, however, been much less fever after the rains of this year. Colonists are naturally much exposed and new comers seem to suffer a good deal more than those who have had time to become acclimatised. There has been no serious epidemic of sickness. At Shahkot 7,667 patients were treated and at Khuriánwála, where a dispensary was established in August, 2,573 patients in the two months of August and September. These figures are sufficiently eloquent, and it is to be hoped that suitable buildings will soon be provided, and other dispensaries established in the colony.
- This is a most important subject. I presume that trees fit for transplanting will be provided free to all asking for them. All roads should be planted with avenues as soon as possible.

  J. H.

  The Jhang District Board have been unable to find money for the establishment of any nurseries which is much to be regretted, seeing how very important it is that trees should be planted freely in a country like this which will be soon barren of wood fit even for domestic purposes. For purposes of agriculture and for house building even now all the wood has to be imported. In the eight nurseries maintained by the District Board of Gujránwála there are a very large number of trees, ready for transplantation.

  The 'shisham' thrives
- 11. Cattle Fair and Cattle Branding.—A separate report has been submitted regarding the Cattle Fair held at Shahkot in March last. It was in every way a great success considering all the circumstances; 25,000 animals attended the fair and 725 were sold for an aggregate sum of Rs. 24,009.

With a view to checking cattle thefts and assisting the recovery of stolen and strayed animals a system of branding has been given effect to. The consent of owners has of course been obtained. In the Gujránwála district with the aid of a 'Salotri' paid by the District Board, 12,685 animals have been branded in 52 villages. The Jhang District Board have been unable to afferd any assistance, so similar operations have not yet been started in that district.

- 12. Kánúngos and Patwáris.—The kánúngo staff has been strengthened by the addition of three men. There are now six kánúngos and 42 revenue patwáris employed in the colony. More patwáris are wanted.
- 13. Post offices.—Post offices have now been established at Karkan, Choránwála, I quite concur in these remarks.

  Marh, Arúri, Khanuána, Pacca Mári and Dijkot. These have been of the greatest service to the people. The postal officials are very badly off for quarters and some sort of buildings should

certainly be erected for the post offices themselves, the more particularly as the money order business promises to develope largely.

From 16th February to Officer both spent 168 days on tour during the year. This is merely a coincidence and does not mean that these officers always camped together.

Pandit Lakhmi Chand (whose head-quarters were considered to be Gujrápwála) spent 242 days in camp.

15. Pandit Lakhmi Chand.—The services of Pandit Lakhmi Chand have lately been replaced at the disposal of the Canal Department, as it was thought that he might now be more usefully employed in charge of a Sub-division. This officer has rendered invaluable assistance to the Colonisation Officer. He has displayed the greatest tact and industry and has thoroughly won the respect and confidence of the people as well as of his superiors.

## PART I.

### STATEMENT No. 1.

TABLE SHOWING FOR EACH TAHSIL STATISTICS OF EXISTING PATWARI AND FIELD KANUNGO CIRCLES FOR THE AGRICULTURAL YEAR ENDING RABI 1893.

## STATEMENT

TABLE SHOWING FOR EACH TAHSIL STATISTICS FOR EXISTING PATWARI AND FIELD

1	2			3		4	5	6	7	8	9
				Kánúngo			AREA AND	REVENUE (60'	s omitted.)		ings.
						1,0	Area	in acres.			, ii holo
DISTRICT.	TAH	SIL.		Number of Field	circles.	Number of patwaris.	Total.	Cultivated.	Total assessment.	Namber of fields.	Number of khatauni holdings.
HISSAR.	Hissár Hánsi Bhiwáni Fatehabad Sirsa		::		2 3 2 4 4	6	9 5,185 4 5,113 9 4,797 0 7,546 9 10,568	3,945 4,243 4,156 5,811 8,238	Rs.  1,352 1,726 1,071 1,958 1,754	53,691 83,218 50,428 100,111 104,952	39,327 45,648 38,803 52,120 55,163
		Total		(18)	15	31	1 33,209	26,393	7,861	392,400	231,061
ROHTAE.	Rohtak Sámpla Gohána Jhajjar	:::	:::		2 3 2 3	6 6 5 6	2,619 1 2,151	3,233 2,198 1,772 2,318	2,421 2,649 2,160 2,395	1,39,909 1,76.279 1,96,303 1,55,454	57,625 53,223 50,629 63,433
<b>m</b>		Total			10	24	2 11,541	9,521	9,625	6,67,945	224,910
GURGAON.	Gurgáon Rewári Palwal Núh Ferozepore			*	2 3 3 3 3 3	55 57 70 66	2,725 2,449 2,577	1,803 2,301 1,960 2,062 1,618	2,090 2,688 2,730 2.428 2,240	1,54,398 1,48,153 3,07,164 2,42,972 1,76,848	39,943 49,288 63,948 69,343 65,476
		Total			14	310	12,422	9,744	12,176	10,29,030	287,998
<b>Detai.</b>	Delhi Sonepat Ballabgarh		:::		4 4 3	.8 83 61	2,900	1,827 1,989 1,584	2,873 3,388 2,314	3,12,306 6,01,853 185,132	59,613 98,922 59,597
a		Total			11	225	8,099	5,400	8,575	1,099,291	218,132
KARNAL.	Karnál Pánipat Kaithal Gohla (Sub-Tal	msil)	:::		3 3 3 2	98 70 46 38	2,971 5,342	2,782 1,781 3,085 1,184	2,818 3,102 1,337 1,141	. 269,106 268,607 114,508 99,448	73,223 67,952 40,207 20,750
	1000	Total			11	25	16,610	8,782	8,398	751,669	202,132
UMBALLA.	Umbálla Kharar Rupar Naráingarh Jagádhri Pipli	::			3 3 3 3 3 3	72 78 77 66 67	2,362 1,846 2,787 2,600	1,752 1,540 1,230 1,896 1,717 2,120	2,339 2,567 2,270 1,908 2,384 2,381	276,462 323,051 287,036 213,302 229,549 254,750	73,258 64,025 62,360 52,062 62,651 66,468
	Short and	Total			18	429	15,442	0 9,755	13,849	1,584,150	380,824
SIMILA.	Simla and Bha Kotkhái and K				1	i	168 328	30 78	63 114	19,537 27,718	2,986 5,367
42		Total	***		1		496	103	177	47,255	8,353
KANGRA.	Kángra Pálampur Núrpur Dera Hamírpur Kulu Plách		3 3 3 3 3 3		2 3 2 3 4 1 1	41 58 42 53 81 26	2,833 3,360 3,298 3,839 6,836	654 796 1,087 1,066 1,513 427 358	1,738 1,728 1,355 1,830 1,619 693 388	192,635 365,705 195,804 258,030 632,421 185,989 147,709	57,098 50,222 57,246 49,005 64,664 22,345 14,535
		[otal			16	315	24,748	5,901	9,351	1,978,293	316,015

NO. I.

KANUNGO CIRCLES FOR THE AGRICULTURAL YEAR ENDING RABI 1893.

10	11	12	13	14	15	16	17	<b>.</b> 18
AVERAGE P KANUI	ER FIELD	Average per	Patwari.	KANUNGO OF	ALL RANKS	PATWA	ARIS.	
Fields.	Khatauni holdings.	Fields.	Khatauni holdings.	Number newly appoint- ed during the year.	Number who have not received a full elligible certificate.	Number newly appointed during the year.	Number who have not passed examination.	Rate of patwári ces per cent. on annual value.
26,845 27,739 25,214 25,028 26,238	19,663 15,216 19,401 13,030 15,791	1,096 1,300 1,029 1,430 1,329	803 713 792 745 698			8  3 4 6		Rs. a. p. Rs. a. p. 2 9 8 2 9 8 2 9 8 2 9 8 2 5 6 to 2 9 8 3 2 0
26,160	15,404	1,262	743			16	***	2 11 8
69,954 58,760 98,151 51,818	28,812 17,741 25,315 21,144	2,257 2,890 3,849 2,286	929 873 99 <b>3</b> 933			3 1 4		1 10 0 1 12 0 1 8 0 1 12 0
66,795	22,491	2,760	929		***	8		1 8 0 to 1 12 0
77,196 49,384 102,388 80,991 58,783	19,976 16,429 21,316 23,114 21,825	3,088 2,646 4,151 3,471 2,939	799 880 864 991 1,091		1	1 3 6 6 6 3	1	2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0
73,502	20,571	3,319	929	***	1	19	3	2 0 0
78,076 150,463 61,711	14,903 24,730 19,866	3,856 7,251 3,085	786 1,192 977		v 	2 . 1 5	2 1	2 2 0 2 0 0 2 4 0
99,936	19,830	4,886	969			8	3	2 2 0
89,702 89,536 38,169 49,724	20,408 22,651 13,402 10,375	2,691 3,358 2,290 2,550	732 849 804 532		1	3 2 2	1 	2 2 0 to 2 11 9 2 2 0 2 5 6 to 2 11 4 2 5 6 to 2 11 4
68,334	18,376	2,794	751		1	7	1	2 5 3
92,154 107,684 95,679 71,101 76,516 84,917	24,419 21,342 20,787 17,354 20,884 22,156	3,840 4,142 4,043 3,232 3,426 3,397	1,C17 821 878 789 935 886	1 	1 1 1	8 2 1 3 4 3	2 4 4 5 3	2 5 6 2 5 6 2 5 6 2 5 6 2 5 6 2 11 4
88,008	21,157	. 8,693	988	1	2	21	18	2 5 6 to 2 11 4
19,537 27,718	2,986 5,867	6,512 5,544	995 1,078	>	  	" 1		2 8 0 to 3 2 0
47,255	8,353	5,907	1,048	3 · · · · ·		1		2 8 0 to 3 2 0
96,317 121,902 97,902 86,010 158,105 185,989 147,709	28,549 16,741 28,623 16,635 16,166 22,345 14,535	4,698 6,900 4,662 4,868 7,808 7,153 7,774	1,393 948 1,363 942 798 859 765	    	   	1 3 4 1 1 26 1	2    2	2 9 8 2 9 8 1 9 0 to 2 9 8 2 10 6 2 10 6
123,643	19,751	6,280	1,003	1	1	36	4	1 9 0 to 2 9

1	2	2 -		8	4	5	6	7	8	9
				ogu		AREA AND P	LEVENUE (00's	MITTED).		1881
*				Kánúngo		Area in	acres.			holdir
DISTRICT.	TAH	SIL.		Number of Field circles.	Number of patwaris.	Total,	Cultivated.	Total assessment.	708,850 623,172 634,245 822,589	Number of khatauni holdings.
HOSHIARPUR.	Hoshiárpur Dasúya Garhshankar Una	***		5 5 5 5	120 122 119 101	3,249 3,191 3,243 4,585	1,700 2,121 1,897 1,750	Rs.  3,793 4,078 4,007 2,837	623,172 634,245	206,870 172,781 149,452 174,948
I		Total		20	462	14,268	7,468	14,715	2,788,856	7,04,051
Joiltondor.	Jullundur Nakodar Phillour Nawashahr		***	4 4 3 3	112 97 94 99	2,506 2,334 1,828 1,913	2,166 1,927 1,528 1,874	4,046 3,637 3,480 3,727	604, <b>4</b> 99 552,823 427,417 395,831	136,426 129,556 115,722 113,387
7		Total		14	402	8,581	6,995	14,890	1,980,570	4,95,091
LUDHIANA.	Ludhiána Samrála Jagráon			6 4 4	138 83 79	4,406 1,866 2,664	3,704 1,556 2,405	5,207 3,116 2,789	681,140 322,434 402,918	125,110 67,610 79,892
I	-	Total		14	300	8,936	7,665	11,112	1,406,492	272,611
FEROZEPORE.	Ferozepore Moga Zírá Muktsar Fázilka			2 4 3 3 3 3 3	56 107 76 68 60	3,058 5,165 3,195 6,017 8,702	2,410 4,826 2,640 4,912 6,158	1,630 3,879 2,215 1,609 1,146	141,171 361,730 265,286 209,481 93,010	40,421 122,726 74,137 60,017 42,734
		Total		15	367	26,137	20,946	10,479	1,070,678	340,035
Моогтан.	Mooltan Shujabad Lodhrán Mailsi Kabírwála	:::		3 3 3 3 3	75 48 60 67 68	6,400 2,619 6,552 12,396 9,996	1,730 1,080 1,345 1,968 1,675	2,714 1,681 1,567 1,620 2,920	154,356 119,018 191,591 154,080 91,064	34,865 29,361 32,657 32,410 34,489
		Total		15	318	37,963	7,798	10,502	* 710,109	163,782
JHANG.	Jhang Chiniot Shorkot			4 4 2	72 70 46	15,664 13,405 7,718	1,543 1,542 1,213	1,659 1,158 1,157	192,115 305,384 147,314	49,334 56,896 33,001
5/		Total		(a) 10	(b) 188	36,787	4,298	3,974	644,813	139,231
MONTGOMERY.	Montgomery Gugera Dipálpur Pákpattan	·,		2 2 3 2	36 37 51 31	11,210 9,836 6,822 8,762	774 752 2,492 1,544	625 698 1,419 1,057	112,280 169,429 397,810 164,469	22,274 27,893 33,161 20,690
-		Total		9	155	36,130	5,562	3,799	843,988	104,018
LAHORE.	Lahore Chúnián Kasúr Sharakpur		:::	4 4 3	78 76 83 69	4,657 7,441 5,228 5,725	3,105 3,846 4,205 1,547	2,683 2,141 2,983 1,393	388,822 411,710 412,487 313,110	87,924 46,762 89,089 34,170
		Total		15	306	23,046	12,703	9,200	1,526,129	257,945

<sup>(</sup>a) Increase of 3 circles on account of Chenáb Canal.
(b) Increase of 27 Patwáris on account of Chenáb Canal operations and 12 for doing consolidation work of field numbers.

## No. I-continued.

10	11	12	13	14	15	16	17	18
Average P		Average per	Patwari.	Kanungos o	F ALL RANKS.	PATWA	RIS.	
Fields.	Khatauni holdings.	Fields.	Khatauni holdings.	Number newly appointed during the year.	Number who have not received a full elligible certificate.	Number newly appointed during the year,	Number who have not passed examination.	Rate of patwárí cess per cent. on annual value.
141,770 124,634 126,849 164,518	41,374 34,556 29,890 34,990	5,907 5,108 5,330 8,144	1,724 1,416 1,256 1,732	1  		4 3 11 7	1	Rs. a. p.  2 1 4 2 1 5 2 1 4 2 2 0
139,443	35,203	6,036	1,524	1		25	1	2 1 4 to 2 2 0
151,125 138,206 142,472 131,944	34,106 32,389 38,574 37,796	5,397 5,699 4,547 3,998	1,218 1,336 1,231 1,145			5 1 2 1		1 13 7 1 13 7 1 13 7 1 13 7
141,469	35,363	4,927	1,232			9		1 13 7
113,523 80,609 100,730	20,852 16,903 19,973	4,936 3,885 5,100	907 815 1,011		:::	6 4	:::	1 9 0 1 9 0 1 9 0
100,464	19,472	4,688	909			10		1 9 0
70,585 90,433 88,429 69,827 31,003	20,211 30,682 24,712 20,006 14,245	2,521 3,381 3,491 3,081 1,550	722 1,147 975 882 712	" 1 		2 11 2 8 15		2 5 6 2 5 6 2 5 6 2 5 6 3 2 0
71,379	22,669	2,917	927	1		38		2 8 3
51,452 39,673 63,864 51,360 30,355	11,622 9,787 10,886 10,803 11,496	2,058 2,480 3,193 2,300 1,339	465 612 544 484 507		   1	3 3 3 8 4	::	*3 4 0 to 2 12 0 2 12 0 2 12 0 2 12 0 2 12 0 2 12 0 to 3 4 0
47,341	10,919	2,233	515		1	21		2 12 0 to 3 4 0
48,029 76,346 736,57	12,334 14,224 16,500	2,668 4,363 3,202	685 813 717	1 2	1	12 16 4	4 21	2 8 0 2 8 0 2 8 0
64,481	13,923	3,430	• 741	3	3	32	25	2 8 0
56,140 84,714 132,603 82,235	11 137 13,946 11,054 10,845	3,119 4,579 7,800 5,305	619 754 650 667			12 6 4 3	· · · 8 1 1 1	1 9 0 to 2 8 0 2 0 0 to 2 8 0 2 8 0 1 9 0 to 2 8 0
93,776	11,558	5,445	671			25	10	1 9 0 to 2 8 0
97,206 1,02,928 103,122 104,370	21,981 11,691 22,272 11,390	4,985 5,417 4,970 4,538	1,127 615 1,073 495			1 2 7 5	::	2 5 6 2 5 6 2 5 6 2 5 6
101,742	17,196	4,987	843	91 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		15		2 5 6

## STATEMENT

1	2		3	4	5	6	7	8	9
			ingo		AREA AND R	EVENUE (00's	OMITTED).	wantings when	ings.
			Kánúngo	*	Area in	acres.	a		i bold
DISTRICT.	TAHSIL.		Number of Field circles.	Number of patwaris.	Total.	Caltivated.	Total assessment.	Number of fields.	Number of khatauni holdings.
AMRITSAR.	Amritsar Taran Táran Ajnála		4 4 3	110 87 88	3,492 3,815 2,661	2,831 3,236 1,649	Rs. 5,369 3,998 3,153	498,822 - 493,737 387,551	151,781 188,433 115,703
A	Total		11	280	9,698	7,716	12,520	1,380,110	400,867
GURDASPUR.	Gurdáspur Batála Shakargarh Pathánkot		5 5 4 3	126 124 107 69	8,169 3,046 3,106 2,345	2,378 2,410 2,870 1,819	4,508 4,760 8,777 2,869	482,980 428,049 474,391 201,548	144,852 127,811 181,792 56,950
9	Total		17	426	11,666	8,477	15,414	1,536,968	461,405
SIALKOT.	Siálkot Daska Pasrúr Raya Zaffarwál		4 8 8 4 3	87 73 78 89 65	2,680 2,309 2,520 8,102 1,982	2,087 1,844 1,895 1,943 1,592	2,911 3,056 2,242 3,853 2,068	896,712 265,000 348,673 402,463 838,089	125,692 75,337 113,636 112,569 114,561
	Total		17	387	12,593	9,361	13,630	1,750,937	541,795
GUJRAT.	Gujrát Khárián Phália,		4 8 8	92 74 78	8,499 4,117 4,571	2,747 2,615 2,905	3,579 2,038 2,571	362,255 270,342 259,520	127,922 90,869 73,053
	Total		10	244	12,187	8,267	8,188	892,117	291,844
GUJRANWALA.	Gujránwála Wazírabad Háfizabad New Colonization	:::	5 4 4 2	100 60 94 14	4,840 2,888 8,745 2,180	3,028 1,613 3,456 466	3,239 2,322 1,956 21	360,886 180,758 312,664 11,584	86,834 42,567 68,094 8,233
9	Total		15	268	18,603	8,558	7,538	865,867	205,728
Sидиров.	Shabpur Bhera Khusháb	:::	2 2 3	50 58 54	6,595 7,479 16,242	2,329 2,262 2,273	1,771 2,226 1,761	141,536 226,218 141,924	34,064 59,656 45,194
00	C Total	.,,	7	157	30,316	6,864	5,758	509,678	1,38,914
JHELUM.	Jhelum Pind Dádan Khan Chakwál Tálágang		3 3 2 2	63 58 61 41	5,750 5,704 6,589 7,991	2,149 2,204 3,881 3,262	1,897 2,090 2,190 1,219	387,659 258,229 368,334 187,977	98,196 74,667 96,335 43,403
	Total		10	223	26,034	10,996	7,396	1,102,199	312,601
RAWALPINDI.	Ráwalpindi Attock Kahúta Murree Pindigheb Gujar Khan Fatehjang		3 2 2 1 2 1 2 3 3 2	68 63 38 22 43 68 47	4,886 4,148 2,917 1,653 9,578 3,617 5,474	2,878 1,959 951 367 2,803 2,164 2,452	2,145 1,595 954 135 1 147 2,223 1,565	309,393 197,540 173,565 55,972 97,804 323,892 177,345	111,379 81,733 52,056 25,529 45,689 81,220 61,864
9508 T	Total		15	349	32,273	13,074	9,764	1,835,511	459,470

No. I-continued.

10	11	12	13	14	15	16	17	18
	PER FIELD	Average per	PATWARI.	Kanungos or		Patwa	RIS.	
Fields.	Khatauni holdings.	Fields.	Khatauni loldings.	Number newly appoint- ed during the year.	Number who have not received a full elligible certificate.	Number newly appoint. ed during the year.	Number who have not passed examination.	Rate of patwári cess per cent. on annual value.
124,705	37,933	4,535	1.379		2	6		Rs. a. p. 2 5 6
123,434 129,184	33,358 38,568	5,675 4,669	1,534 1,394			6 3 5	2 2	2 5 6 2 5 6 2 5 6
125,465	36,442	4,929	1,432		2	14	4	2 5 6
86,596 85,610 118,598 67,181	28,970 25,562 32,948 18,983	3,436 3,452 4,434 2,921	1,150 1,031 1,232 825			6 5 3 4	1 	2 5 6 2 5 6 2 5 6 2 5 6
90,410	27,141	8,608	1,083	1		18	. 1	2 5 6
99,178 88,333 116,224 100,616 112,696	31,423 25,112 37.879 28,142 38,187	4,560 3,630 4,776 4,522 5,201	1,445 1,032 1,557 1,265 1,762			5 4 6 6 5		1 15 11 2 0 0 2 0 1 2 4 1 2 0 11
1,02,996	31,870	4,524	1,400			26	***	1 5 11 to 2 4 1
90,564 90,114 68,507	81,981 80,290 24,351	8,938 3,653 3,327	1,390 1,228 937			6 3 5	3	2 5 6 2 5 9 2 5 6
89,212	29,184	3,656	1,196			14	4	2 5 6 to 2 5 9
72,173 45,188 78,166 5,792	17,367 10,642 17,023 4,116	8,609 3,013 3,326 827	868 709 724 588	2 1	1	8 5 9	9 2 1 10	2 9 8 2 9 8 3 6 7
57,724	13,715	8,281	768	3	3	22	22	2 9 8 to 3 6 7
70,768 113,109 47,308	17,032 29,828 15,065	2,831 4,268 2,628	681 1,126 837	<b></b>	=	1 1 3	2	2 0 0 2 0 0 2 0 0
72,811	19,845	3,246	885			5	2	2 0 6
112,553 86,076 184,167 68,989	32,732 24,889 48,168 21,702	5,360 4,452 6,038 3,365	1,559 1,287 1,579 1,059	**************************************		2 3 4 1		2 0 0 2 0 0 2 0 0 2 0 0 2 0 0
110,220	31,260	4,943	1,402	<u> </u>		10	,	2 0 0
103,131 98,770 86,782 55,972 48,902 107,964 88,672	37,126 40,866 26,028 25,529 22,845 27,073 30,932	4,550 3,136 4,568 2,544 2,275 4,763 3,773	1,638 1,297 1,370 1,160 1,063 1,195 1,316		::	6 4 1 1 1 1 1 2 2	1 1 1 	2 8 0 3 2 0 3 2 0 3 2 0 3 2 0 2 5 6 2 8 0
89,034	30,631	3,827	1,317	<b></b>		17	4	2 5 6 to 3 2 0

1	2	3	4	5	6	7	8	9
	· ·	Kánúngo		AREA AND I	REVENUE (00's	OMITTED).		lings.
		1	e	Area in	acres.			ıi hold
DISTRICT.	TAHSIL.	Number of Field circles.	Number of patwárís.	Total.	Cultivated,	Total assessment.	Number of fields.	Number of khatauni holdings.
	Abbottabad	3	48	4,588	1,261	Rs. 831	297,494	59,619
HAZARA,	Haripur	3	52 36	4,269 9,354	1,483 1,571	1,468 785	295,772 198,213	48,061 50,714
<b>—</b>	Total .	8	136	18,211	4,315	3,084	7,91,479	1,58,394
Peshawar.	Charsadda	4 3 2 2	96 61 50 52 52	2,995 2,459 3,509 4,045 2,939	1,458 1,821 1,132 2,804 2,076	3,805 2,236 753 852 1,207	443,876 165,631 235,803 142,893 251,536	44,851 38,019 28,987 29,496 54,236
	Total .	13	311	15,947	9,291	8,853	12,39,739	195,589
Конат.	Dánale	2 1 1	31 13 18	5,221 3,498 4,744	917 408 1,195	986 340 397	127,436 57,316 74,003	26,828 14,558 32,981
	Total .	4	62	13,463	2,520	1,523	258,755	74,367
BANNU.	Márwat	3 2 2 2 3	47 45 25 51	2,833 7,868 4,343 9,460	1,781 3,308 1,097 2,224	1,489 1,111 732 1,256	184,146 233,989 111,526 172,204	52,548 45,547 25,131 31,813
	Total .	10	168	24,504	8,410	4,588	701,865	155,039
DERA ISMAIL, KHAN.	Dhe blee s	. 2	52 54 52 37 25	10,784 19,935 15,482 9,665 3,494	2,733 1,658 1,625 2,053 912	1,407 1,505 1,517 1,208 854	134,764 136,375 138,582 87,313 48,636	30,816 49,640 35,086 20,405 10,007
	Total .	12	220	59,360	8,976	6,491	540,670	145,954
DERA GHAZI KHAN.	Jámpur Rájanpur	3 2 2 2 2	68 35 37 22	8,556 5,855 11,356 3,986	2,839 2,072 1,348 1,438	1,928 868 1,011 538	468,159 149,392 171,684 60,519	66,868 35,720 32,850 27,655
	Total .	9	162	29,753	6 7,697	4,345	849,754	163,093
MUZAFFAR- GARH.	Alipur 6	5 4 8	94 68 50	5,649 5,845 8,464	1,838 1,554 1,212	2,761 1,940 1,425	413,892 302,442 208,736	87,440 72,084 42,138
	Total .	. 12	212	19,958	4,604	6,126	925,070	201,662
	GRAND TOTAL OF THE PUNJ	ав 378	8,200	649,251	268,160	2,63,901	33,202,382	8,252,912

No. I .- concluded.

.10	11	12	13	14	15	16	17	18
AVERAGE P	PER FIELD	AVERAGE PER	PATWARI.	Kanungos or	ALL BANKS.	PATWA	RIS.	
Fields.	Khatauni holdings.	Fields.	Khatauni holdings.	Number newly appointed during the year.	Number who have not received a full elligible certificate.	Number. newly appoint. ed during the year.	Number who have not passed examination.	Rate of patwári cess per cent. on annual value.
99,165 98,591 99,106	19,873 16,020 25,357	6,198 5,688 5,506	1,242 924 1,409			1 3 4	 X	Re. a. p. 3 2 0 3 2 0 3 2 0
98,935	19,799	5,820	1,165			8		82 0
110,969 55,210 117,901 71,447 125,768	11,213 12,673 14,494 14,748 27,118	4,624 2,715 4,716 2,748 4,837	467 623 580 567 1,043	::	::	6 14 3 12 4	35 2 31 2 14	2 8 0 3 0 0 2 8 0 3 0 0 3 0 0
95,365	15,045	3,986	629			39	84	2 8 0 to 3 0 0
63,718 57,316 74,003	13,414 14,558 32,981	4,111 4,409 4,111	865 1,120 1,832	2	2	2 4	5	3 2 0 3 2 0 3 2 0
64,689	18,592	4,173	1,199	2	2	6	5	3 2 0
61,382 116,994 55,763 57,401	17,516 22,778 12,565 10,604	3,918 5,200 4,461 3,377	1,118 1,012 1,005 624	:::	::	2		2 1 7 2 2 0 2 10 9 2 10 3
70,187	15,504	4,178	923	200 A.	***	6		2 1 7 to 2 10 9
44,921 45,458 44,527 43,657 48,686	10,272 16,547 11,695 10,203 10,007	2,592 2,575 2,569 2,560 1,945	593 919 675 551 400	•		2   3 2		2 8 0 to 3 2 0 2 8 0 to 3 2 0 3 2 0 2 8 0 to 3 2 0 2 8 0 to 3 2 0 2 8 0
45,056	12,163	2,458	663	1		7		2 8 0 to 3 2 0
156,053 74,696 85,842 30,259	22,289 17,860 16,425 13,828	6,885 4,268 4,640 2,751	983 1,021 888 1,257		1	5 1	2 1	2 8 0 2 8 0 2 8 0 3 2 0
94,417	18,121	5,245	3,007		1	6	3	2 8 0 to 3 2 0
82,778 75,610 69,579	17,488 18,021 14,046	4,407 4,448 4,175	930 1,060 843		**************************************	6 1 2	¹	2 12 6 3 1 1 2 14 1
77,089	16,805	4,364	951			9	1	2 12 6 to 3 1 1
87,837	21,833	4,049	1,006	14	17	498	195	

STATEMENT No. II.

TABLE SHOWING THE WORKING OF THE VILLAGE RECORD AGENCY DURING THE YEAR ENDING RABI 1893.

	2	3	4	5	6	7	8	19	10	- 11	12	13	14	15	16	17	18	19	20	21
		,	Number	of villages Returns v	in which vere filed.	Abstract	mutation	of villages s have been ne past 12	attested	have not	Number of	f villages ctions we	in which e checked.	Number	of days s	pent on	District 1	Kánúngo's	ch de-	
DISTRICT,	Tansil.	Villages.	Of Kharif harvest by 1st November.	Of Rabi marvest by 1st April.	Of extra Rabi by 1st June.	Jamábandi and appendices by 7th September.	By Deputy Commissioner and his Assistants.	By Tabsíldár.	By Náib-Tahsíldár.	Villages in which mutations have not been attested.	By Deputy Commissioner and his Assistants.	By Tahsildár,	By Naib-Tahsildár.	By Tahsildár.	By Náib-Tabsildár.	By District Kanungo.	Number of villages tested.	Number of inspections of Tabsil Office.	Number of villages for which tailed jamábandís have been pared during the year.	Remarks.
DISSAIL.	Hissár Hánsi Bhiwáti Fatchábad Sirsa	137 138 133 275 325	137 138 133 275 325	137 138 133 275 325	17 18 9 72 36	137 138 133 275 325		135 80 67 81 173	69 151 61 186 283	59 32 6 34 20	56 77 38 46 21	22 24 48 38 85	38 53 51 169 254	100 59 109 123 146	114 119 53 364 342	28 25 25 36 52	85 93 64 153 195	2 2 2 2 2 2	36 34 77 80	
	Total	1,008	1,008	1,008	152	1,008		536	750	151	238	217	565	107	198	166	590	10	266	
KOHTAK,	Rohtak Sámpla Gohána Jhajjar	114 127 83 190	21 88 24 390	9 21 4 190	22 18 47 90	107 101 76 190	 	46 51 40 45	62 70 42 117	6 6 1 28	81 45 49 105	44 26 41 49	35 37 42 96	154 124 136 121	158 126 154 161	49 44 41 35	95 104 69 95	2 2 2 2 2	24 33 21 52	
	Total	514	323	224	177	474		182	291	41	280	160	210	134	150	169	363	8	130	
Company	Gurgáon Rewári Palwal Núh Firozpur	227 309 195 289 244	216 279 175 219 244	225 309 195 256 244	227 309 195 289 244	225 309 195 289 244	  	76 164 94 195 108	67 79 71 86 78	84 66 30 8 58	10 34 11 75 34	41 65 104 76 71	104 46 86 66 74	156 110 162 160 173	125 89 133 120 142	18 42 16 23 60	21 92 41 67 164	2 1 1 2 2 2	54 88 43 70 55	
	1004	1,204	1,133	1,229	1,264	1,262		637	381	246	164	357	376	152	122	159	285	8	310	
Deuns	Delhi Sonepat Ballabgarh	283 239 280	281 173 280	275 157 278	281 223 257	283 208 258	•••	106 119 121	135 106 128	40 14 31	146 158 123	56 105 114	96 80 130	102 77 171	126 110 134	53 70 48	242 275 265	2 3 3	55 53 • 64	
	Total	802	734	710	761	749		346	369	85	427	275	306	117	123	171	782	8	172	

					The latest state of	No. of the last of		the second		1 10 cm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			-			*			
KARNAE,	Karnál Pánipat Kaithal Gulah (Sub-Tahsíl)	397 183 225 204	397 183 225 204	897 183 225 204	125 139 42 70	397 183 225 204	137 60 73 12	243 92 133 3	154 91 92 201	 	43 47 73 12	124 92 103 20	106 50 93 184	136 173 171 2	139 101 102 233	40 46 13 6	175 69 58 33	3 3 2 2	96 34 35 49
H	Total	•1,009	1,009	1,009	376	1,009	282	471	538	à	175	339	433	121	144	105	335	10	214
UMBALLA.	Umballa Kharar Rúpar Naráingarh Jagádhri Pipli	304 391 386 326 386 429	304 391 386 281 386 429	* 304 391 386 308 386 429	170 84 191 52 36 59	7 304 391 386 326 386 429	  1 	175 165 217 165 245 188	123 200 169 145 141 241	6 26  . 16 	17 13 40 23 45 33	36 83 68 37 20 35	34 85 78 84 86 65	131 166 172 171 132 145	136 101 82 126 117 108	15 68 19 14 18 22	30 24 20 25 50 27	2 2 2 2 2 2 2 2	77 96 92 77 90 101
	Total	2,222	2,177	2,204	582	2,222	1	1,155	1,019	48	171	279	432	153	112	156	176	12	533
SINTA.	Simla and Bharauli Kotkhái and Kotgarh	119 109	149 109	119 109	· •	119 109	:::		67 109	52			65 57	,	87 260	103	72 45		62 30
6	Total	228	228	228		228			176	52			122		174	138	117		92
KANGRA	Kángra Pálampur Núrpur Dera Hamírpur Kulu Plách	134 113 195 145 64 42 25	184 87 128 145 18 23 25	134 95 107 110 36 	17  40 1 12 	134 112 167 67  37 25		74 42 73 95 34 23	60 68 103 46 30  25	 3 19 4  5		42 44 55 90 37 23	40 69 69 55 27  25	176 217 140 183 221 191	190 181* 191 213 511 	43 83 22 30 18 	18 42 24 23 19	2 3 1 2 1	64
	Total	718	560	482	70	542	14	341	332	31		291	285	188	251	196	126	9	64
HIARPUR,	Hoshiárpur Dasúyah Garshankar Una	503 649 497 531	423 649 438 , 304	440 649 264 413	475 649 497 251	492 649 497 507	"  	211 347 199 215	265 179 277 229	27 123 21 87	57 69 52 41	160 115 203 229	212 189 294 263	175 152 116 149	201 187 117 133	78 72 46 38	214 234 146 150	3 3 3 8	131 162 120 133
Нови	Total	2,180	1,814	1,766	1,872	2,145		972	950	258	219	707	958	148	160	234	744	12	546
LLUNDUB.	Jullundur Nakodar Phillour Nawashahr	426 356 239 282	426 356 239 282	426 356 239 282	426 356 239 277	426 356 239 280	203 58 142 130	259 148 157 173	167 188 82 97	<sub>20</sub>	87 68 40 63	77 56 114 180	50 97 102 102	179 119 168 202	180 166 152 165	65 51 48 51	91 130 84 110	2 3 3 2	106 83 56 73
25	Total	1,303	1,303	1,303	1,298	1,301	533	737	534	32	258	427	351	167	166	215	415	10	318
Горитана.	Ludhiána Samrála Jagráon	451 281 177	459 281 175	451 281 177	406 238 173	451 274 173	4 4 4	155 121 94	256 143 76	40 17 7	210 129 61	116 210 136	209 148 124	190 199 162	359 218 159	65 51 44	325 224 138	2 2 2	107 71 38
Lon	Total	909	915	909	817	898	12	370	475	64	400	462	481	184	184	160	687	6	216
ROZEPORE.	Ferozepore Moga Zira Muktsar Fázilka	353 208 367 368 328	124 107 313 106 91	275 198 346 291 182	266 125 313 241 181	339 208 346 297 291	5  3 	267 85 241 233 69	242 99 81 94 316	138 24 45 41 152	74 42 60 54 59	170 85 162 212 154	130 92 98 104 63	118 119 148 141 128	132 127 126 139 139	81 49 22 26 24	271 180 150 92 186	2 3 2 2 2 3	48 55 91 93 92
F	Total	1,624	741	1,292	1,126	1,481	. 8	895	832	400	289	783	487	131	133	152	879	12	379

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	2	3		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
					of villages Returns t	in which vere filed.	Abstract	Number of mutations during th	have been	attested	have not	Number of	f villages ctions wer	in which e checked.	Number	of days s	pent on	District K	lánúngo's rk	ich de- en pre-	
	Tansil.	Villages.		Of Kharif harvest by 1st November.	Of Rabi harvest by 1st April.	Of extra Rabi by 1st June.	Jamábandi and appendices by 7th September.	By Deputy Commissioner and his Assistants.	By Tahsildár.	By Náib-Tabsíldár.	Villages in which mutations been attested.	By Deputy Commissioner and his Assistants.	By Tabsiidår.	By Náib-Tabsíldár.	By Tabsfldår.	By Náib-Tahsíldár,	By District Kánúngo.	Number of villages tested.	Number of inspections of Tahsii Office.	Number of villages for which tailed jamábandis have been pared during the year.	Remarks.
	Mooltan Shujabad Lodhrán Mailsi Kabírwála	11 24 50	4	342 114 219 430 376	342 114 209 507 376	342 114 241 507 376	342 114 237 507 976	 3 4 4 1	85 32 60 90 98	151 69 125 194 211	106 13 56 223 67	109 59 39 68 31	110 35 61 172 89	232 77 156 261 256	123 153 133 146 155	309 128 160 169 329	46 14 16 27 22	105 15 19 75 64	2 2 2 2 2 2	73 27 58 202 89	•
0.000	Total	1,58	80	1,481	1,548	1,580	1,576	12	365	750	465	306	467	982	142	156	125	278	10	449	
	Jhang Chiniot Shorkot	18	51	372 291 189 	372 373 189	372 399 189 960	372 373 189	"11 	182 104 94 380	111 144 61 316	-:- -::	289 275 148 	224 122 112 458	148 153 77 ——————————————————————————————————	177 161 123 ——————————————————————————————————	179 195 - 172 	52 57 42 151	206 242 138	3 3 3	197 213 105 515	
	Montgomery	26	35 32 59	165 102 467 446	185 233 559 446	200 283 541 446	158 558 446	4 9  38	18 52 263 123	31 35 263 124	11 10 48 23	43 28 	220 142 201 27	45 52 197 75	160 228 114 173	153 259 167 131	31  51 18	98  509 152	1  1	265 332 137 101	•
1	Total		-1	1,180	1,423	1,470	1,162	51	456	453	92	71	590	369	169	178	100	759	5 3	835	Majority of the
	Lahore Chúnián Kasúr Sharakpur	86	66	98 234 63 304	125 257 276 195	296 318 365 383	136 414 365 401	  	72 182 189 84	398 276 108 129	150 88 177	::	54 19 15 128	149 30 7 217	270 366 254 347	403 548 146 251	 48 87 3	  	  1	390 414 365 401	lages in columns 10, 13 and 14 w inspected and mu tions attested Extra Tahsild
1	Total	-		699	853	1,363	2,316		527	911	415		216	403	155	96	138		1	. 1,570	and Deputy perintendents.
	Amritsar Taran Táran Ajnála	35	66	377 356 342	377 65 342	377 356 342	377 356 342	10 1	137 219 57	230 325 172	103 35 112	 	141 32 101	236 20 236	244 279 288	415 459 441	 		 	377 356 342	Major portions the number of da spent on tour
-	Total	1,07	75	1,075	784	1,075	1,075	11	413	727	250		274	492	135	132				1,075	columns 15 and pertain to Ex

ОСКОЛЯРОВ.	Gurdáspur Batála Shakargarh Pathánkot	700 495 747 423	618 495 670 422	154 495 191 40	406 460 654 276	589 397 747 355	116 42 14 38	792 97 358 190	823 292 361 241	* 46 154 28 93	12 96  10	104 102 77 24	35 79 92 39	110 101 115 141	182 147 119 97	24 26 34 15	48 41 41 21	·2 ·2 1	186 151 219 118	Tahsíldárs and De- puty Superinten- dents, &c.
o o	Total	2,365	2,205	880	1,796	2,088	210	1,437	1,627	321	118	. 307	245	117	136	99	151	6	674	
Sialkor.	Siálkot  Daska  Pasrúr  Raya  Zafarwál	681 345 474 492 535	681 343 347 492 585	673 281 457 393 535	681 296 381. 477 535	343 	110 117 114 193 139	357 195 131 255 136	297 • 117 • 331 229 377	27 33 12 . 8 22	14 { 21 9 { 19	83 131 148 127 73 48 76	305   142   139	505 226 223 517 237	695 244 496 477 518	13 30 27 43 13	27 14 14 22 12	1 1 1 1	92	Ditto.
	Total	2,527	2,398	2,339	2,870	1,024	673	1,074	1,351	102	63 {	T. 507 E.T.179	} 907	214	243	126	89	5	92	
GUTRAT.	Gujrát Khárián Phálian	544 543 339	332 543 150	415 543 272	484 543 319	544 543 839		398 257 134	20 192 108	126 94 83		29 60 48	17 40 49	113 342 249	125 134 156			1 1 1 1	161 203 97	Ditto.
5	Total	1,426	1,025	1,230	1,346	1,426		789	320	303		137	106	117	69	'		3	461	j
GUJRANWALA.	Gujránwála Wazírabad Háfizabad New Golonization	455 266 508	437 158 309	415 151 423	455 266 508	451 266 	2	• 182 198 201	214 19 209	59 49 98	34 25 39	87 9 66	44 7 130	169 283 299	85 52 156	4 37 99	4 13 308	• 1 1 1	 455	Ditto.
JEA	Háfizabad	106		100	100	100										•••	*			
Ö	Total	1,335	904	1.089	1,329	817	.2	581	442	206	118	162	181	250	98	140	325	3	455	J
Вихирев.	Shahpur Bhera Khushéb	316 328 215	127 187 64	9 7	243 294 35	316 328 215	462 310 190	58 104 175	192 191 140	171 169 90	100 150 50	135 130 238	194 144 38	258 349 350	462 354 218	66 50 59	113 40 84	1 2 2	• 2 90	Ditto.
Sm	Total	859	378	16	572	859	962	837	523	430	300	503	376	159	148	175	237	5	92	
JHELUM.	Jheium Pind Dádan Khan Chakwál Tálágang	446 220 259 89	370 205 184 46	60 21 167 19	446 210 174 87	329 220 257 89	8 2 1 7	190 120 96 43	220 78 131 39	36 22 32 7	88 84 19 20	88 43 91 42	131 38 34 20	140 141 127 189	203 145 143 184	51   33   62   28	48 27 42 12	2   2   2   2	106 54 51 25	
F,	Total	1,014	805	267	917	895	18	449	468	97	211	264	223	149	169	17+	129	8	236	
• Rawalpindi.	Ráwalpindi Attock Kahúta Murree Pindigheb Gujarkhau Fatehjang	448 194 233 102 137 383 205	397 163 233 102 116 383 205	428 182 233 102 132 383 205	448 100 233 10 137 383 (193	412 183 233 102 137 383 205	4 2 4 8	208 77 106 98 55 144 107	218 78 102  59 120 83	22 39 25 4 23 119 15	28 28 12 9 13 23 5	68 45 34 20 158 75 88	88 54 29  47 72 77	96 153 114 125 235 140 165	126 126 132  110 190 160	34 21 17 8 10 29 18	59 18 26 10 10 46 14	2 2 2 1 1 2 2	99 50 58 24 25 92 61	
В	Total	1,702	1,599	1,665	1,504	1,655	18	795	660	247	118	488	367	147	141	137	183	12	409	

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			Number	of villages Returns u		Abstract	Number of mutations during th	have been	n attested	have not	Number of	f villages ctions wer	in which e checked.	Number	of days s	pent on	District K		ich de- sen pre-	
	Tansil.	Villages.	Of Kharif harvest by 1st November.	Of Rabi harvest by 1st April.	Of extra Rabi by 1st June.	Jamábandi and appendices by 7th September.	By Deputy Commissioner and his Assistants.	By Tabsfldår.	By Náib-Tahsíldár.	Villages in which mutations been attested.	By Deputy Commissioner and his Assistants.	By Tahsildár,	By Náib-Tabsíldár.	By Tahsildár.	By Náib-Tahsildár.	By District Kánúngo.	Number of villages tested.	Number of inspections of Tahsii Office.	Number of villages for which tailed jamábandis have been pared during the year.	Remarks.
	Abbottabad Haripur Masehra	358 310 268	283 310 268	347 310 268	9 113 3	267 310 268	77 93 92	214 166 85	217 67 84	55 77 99	44 79 44	21 22 56	22 30 63	146 171 150	186 169 140	37 143 29	59 194 68	2 2 2 2	- 86 83 80	
	5 Total	936	861	925	125	845	262	465	368	231	167	99	115	156	165	209	321	6	249	
A PROPERTY OF THE PROPERTY OF	Pesháwar Charsada Nowshera Mardán Swabi (Utmán Bolak)	266 121 135 112 101	27 59  112 92	45 74  112 	249 89  112 101	  	2  1 	18 59 39 30 39	214 74 148 61 102	128 54 49 82 36	43 13  10 31	37 49 46 50 70	162 73 57 48 148	167 281 224 138 198	714 1,028 454 615 569	 9 41 6 11	 68  14	2 2 2 2 2 1	::	Majority of the villag in columns 9, 10, 13 at 14 were inspected at mutations attested textra Tahsildárs ap Deputy Superinte deuts.  Major portions of the number of days spet on tour in columns
	Total ,	735	290	231	551	1	3	185	599	349	97	252	488	202	188	67	82	9	- \ X	and 16 appertain Extra Tahsildars an 18 puty Superinter tdents.
The second secon	Kohát Hangu Barak	109 37 71	108 37 71	108 87 71	81 - 34 71	108 37 71	25 15 	59 18 	37 15 69	13 4 2	110 2 56	52 20 	37 13 41	131 133 	147 139 147	38 19 21	33 31 59	3 2 2 2	20 8 20	(dentes,
	Total	217	216	216	186	216	40	77	121	19	168	72	91	132	144	78	123	7	48	
The second second second	Bannu Marwat Isakhel Miánwáli	227 145 45 71	227 145 43 71	#227 145 43 71	194 145 43 63	227 145 43 71	 28 32 	126 55 19 29	69 61 21 20	32 29 6 16	39 162 24 52	46 88 17 16	36 62 21 33	146 133 146 111	142 164 168 170	63 45 11 27	108 57 9 65	3 2 2 2	60 42 13 23	
	Total	488	486	486	445	486	60	229	177	82	277	162	152	134	161	146	239	9	138	

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	Dera Ismail Kha Bhakkar Leiah Kuláchi Tánk	an	287 219 123 118 .87	287 219 123 118 87	287 219 123 118 87	182 84 105 84 78	287 219 123 118 87	4 4 	89 118 73 37 31	137 65 32 47 44	8 14 18 	76 54 41 40 25	116 127 59 47 36	168 68 56 71 47	170 165 171 189 170	392 137 112 474 172	27 42 33 15 12	35 80 50 25 20	· 2 2 2 2 2 2 2	61 45 26 25 20
	Total		834	834	834	528	834	4	348	325	41	236	385	410	173	184	129	210	10	177
	D. G. Khan Jámpur Rájanpur Sanghar	. 1111	203 174 203 159	203 174 203 159	203 174 203 159	139 85 46 59	203 174 203 159	64 31  51	70 88 175 76	107 70 102 72	26 16 23 11	126 39 75 77	90 62 115 76	113 71 88 74	130 166 160 135	176 175 168 201	67 41 45 30	100 34 44 46	1 2 2 • 1	203 174 203 159
	Total		739	739	739	329	739	146	409	351	76	317	343	346	148	180	183	224	6	739
	Muzaffargarh Alipur Sanáwan	::	438 227 148	408 225 147	387 179 148	413 128 135	413 227 135	 	153 85 80	176 82 31	79 26 24	234 141 152	151 100 99	186 77 36	126 112 101	333 189 137	58 25 53	262 48 115	3 2 2	89 42 30
100	Total		813	780	714	676	775	1	318	289	129	527	350	299	113	165	136	425	7	167
						1.5			•		We will be seen a seen as				A	verage.				
	GRAND TOTAL	•••	36,639	30,752	29,537	27,613	32,041	3,334	16,276	17,425	5,263	6,427	10,512	11,936	154	157	149	9,960	224	11,615

VY

## ANALYSIS OF CHIEF STATISTICS AT DATE OF

(N.B .- The totals of

1	2	8	4	5	6 •	7	8	9	10	11	12	18
				Program					1			AREA IN
					Unculti	VATED OTHE FORESTS.	ER THAN		CULTIVATI	ION.		wár
					tion.	Available f				ious		y jinswar
District.	Detail.	Year,	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by returns.
		Last Settle- ment.	3,273,771	40,843	150,232	3,794	578,045	Cháhi Nahri Nahri Abi Sailáb Báráni	2,491 76,608 35 91,941 2,829,782	500 2,709 26 21,786 1,212,990	1,991 73,899 9 70,155 1,116,792	2,963 90,855 108 78,159 1,113,460
	d.							Total	2,500,857	1,238,011	1,262,846	1,285,545
	Fixed.	1892-93	3,274,112	41,218	149,138	3,945	472,251	Cháhi Nahri Abi Sailáb Báráni	2,478 79,067 1 83,827 2,442,187	9,748 9,748 22,489 128,853	61,803 69,324 1 61,345 2,313,884	1,030 68,789  56,001 2,347,299
								Total	2,607,560	161,253	2,446,307	2,473,069
		Last Settle- ment.	46,759		3,336		13,633	Cháhi Nahri Báráni	152 29,372 266	33 5,373 164	19,909 102	57 20,089 108
SAR.	sting.				1			Total	29,790	9,570	20,220	20,254
HISSAR	Fluctuating.	1892-93	46,741		8,355		11,673	Cháhi Saíláb Báráni	31,212 347	47 11,053 82	107 20,159 315	20,043 632
							C	Total	31,718	11,132	20,581	20,718
	uctuating.	Last Settle- ment.	3,320,530	40,843	153,568	8,794	591,678	Cháhi Nahri Nahri Abi Sailáb Báráni	2,643 76,608 35 121,313 2,330,048	533 2,709 26 31,159 1,213,154	2,110 73,899 9 90,154 1,116,894	3,020 90,855 108 98,248 1,113,568
	and Fl							Total	2,530,647	1,247,584	1,283,066	1,305,799
	Total Fixed and Fluctuating.	1892-93	3,320,853	41,218	152,493	3,945	483,924	Cháhi Nahri Abi Sailáb Báráni	2,632 79,067 1 115,039 2,442,534	722 9,743  83,535 128,886	1,910 69,324 1 81,504 2,314,149	1,073 68,739 76,044 2,347,931
		c						Total	2,639,273	172,385	2,466,888	2,498,787
*		Last Settle- ment.	1,144,475	. <b>"</b>	78,533	5,678	169,586	Cháhi Cháhi Nahri Cháhi Dahri Nahri Dahri Báráni	20,714 6 1,283 96,144 5,082 772,449	  	20,714 6 1,283 96,144 5,082 772,449	895,694
TAR	Fixed.							Total	895,678	*	895,678	895,694
ROHTAK	Fis	1892-93	1,145,031		66,593	5,121	123,744	Cháhi Nahri Cháhi Nahri Nahri Abi Dahri Báráni	37,631 92 128,969 3 2,416 780,462	583 1 2,085  541 16,768	37,048 91 126,884 3 1,875 763,694	19,637 9 45,772 101 3,294 980,394
								Total	949,578	19,978	929,595	1,049,207

No. III.

# SETTLEMENT AND FOR THE AGRICULTURAL YEAR ENDING RABI 1893.

each district are given.)

1	14	15	16.	17	• 18	19	20	21	22	1 23	24	25	1 26	27
AC	RES	1				1		1	ENUE AC	1	<u> </u>	1		<u> </u>
		IRRIGATIN	VO TANDS	2		1 23	I D. T. LYAN	-		1		l. 45	BALANC	E DUE AT
_			NG LANDS,	jhallá		ed beir	DALANCI	TO BE CO	LLECTED.	CES	SES.	ount	END OF	YEAR.
	Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklis and Jhallárs in use during the year.	Total assessment.	Deduct revenue not collected being assessed on lands muáf to the owners.	Khálsa.	Payable to Jágírdárs, Muáfidárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account of this year.
1					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	26	56	611	75	7,55,439	7,383	7,31,649	16,457	7,48,106	1,19,482	37,772	4,610	424	1,459
j			1.											
				- · · · · · · · · · · · · · · · · · · ·	1									
1		•												
1	23	48	544	31	7,58,114	7,287	7,27,071	23,756	7,50,827	1,19,927	3,92 1	3,343		•
	ja.,													
,														
1	•••	5	. 18	15	28,566	1,556	27,010	*** •	27,010	4,762	1,428	,		
Ì													* * * * * * * * * * * * * * * * * * *	
)														
}	"	• • • • •	17		28,018	1,094	26,924	*	26,924	4,671	1,403			
							•							
1														
1	26	61	629	90	7,84,005	8,889	7,58,659	16,457	7,75,116	1,24,244	39,200	4,610	424	1,459
)		1					1						•	
		•	•				4							
1	23	48	561	31	7,86,132	8,381	7,53,995	23,756	7,77,751	1,24,598	* 39,324	3,343		
			001				7,00,000	20,700	7,77,701	1,24,000	00,024	0,010		
				# 11.								•		
			64.4	•										
	1	59	1,620	263	9,49,577	9,367	9,19,509	20,701	9,40,210	1,34,514	47,452			
		•					no di mangali di sala	A produced					-	
		•	•								$z_{i} = a_{i+1} z_{i+1}$			
1	1		7											
1	223	28	2,003	74	9,53,346	4,703	9,23,562	21,081	9,48,643	1,33,368	47,707	1,534		
]									•					
		*	(9.7%)											
-		THE PARTY OF THE P	AND THE					•					1	

1	2	3	4	5	6	7	8	9	10	11	12	13
		•							•			AREA IN
					UNCULTI	VATED OTHI	ER THAN	1	CULTIVATI	on.		wár
					ltivation.	Available for	or cultiva- n.		ei.	previous no crop		s by jinswár
DISTRICT.	Detail.	Year.	o Total area.	Forests.	Not available for cultivation	Unappropriated Government waste.	Others.	e Detail.	Total cultivated area.	Area included in previous column which bore no crop this year?	Balance cropped.	Total area of crops returns.
		Last Settle- ment.	9,049		383		3,456	Cháhi Dahri Dahri Báráni	200 4,611 399	- w 	200 4,611 399	} 5,210
	ting.						1.1	Total	5,210		5,210	5,210
	Fluctuating.	1892-93	9,075		385		6,157	Cháhi Dahri Abi Báráni	293 2,171 69	2 38 	291 2,133 69	35 2,193 109 368
luded.								Total	2,533	40.	2,493	2,705
ROHTAK-concluded.	nating.	Last Settle- ment.	1,159,524	\$600 PART (100 Com.)	73,016	5,678	173,042	Cháhi Cháhi Nahri Cháhi Dahri Nahri Dahri Báráni	20,714 6 1,483 96,144 9,693 772,848		20,714 6 1,483 96,144 9,693 772,848	900,906
RC	Flucto							Total	900,888		900,888,	900,906
	Total Fixed and Fluctuating.	1892-93	1,154,106		66,978	5,121	129,901	Cháhi Nahri Cháhi Nahri Nahri Abi Dahri Báráni	37,924 92 128,969 72 4,587 780,462	585 1 2,085  579 16,768	37,839 91 126,884 72 4,008 763,694	19,672 9 45,772 210 5,487 980,762
					2 37%			Total	952,106	20,018	932,088	1,051,912
		Last Settle- ment.	1,236,668		161,991		87,021	Cháhi Nahri Dahri Báráni	76,409 9,592 70,878 830,777	1,800  11,962	74,609 9,592 70,878 818,815	1,044,81
	đ.							Total	987,656	13,762	973,894	1,044,818
	Fixed.	1892-93	1,232,243	1888	154,858		110,038	Cháhi Nahri Dahri Báráni	129,160 79,235 72,169 686,783	2,445 985 5,290 39,314	126,715 78,250 66,879 647,469	74,279 34,312 69,557 851,456
								Total	067,347	48,034	919,313	1,029,604
N.		Last Settle- mec t.	7,350	•••	46		28	Cháhi Dahri	7,274	4,232	3,042	3,174
GAON.	ng.							Total c	7,276	4,232	3,044	3,174
GUR	Fluctuating	1892-93	9,929		1,798		1,035	Cháhi Dabri Báráni	7,096	2,564 71 2,653	4,192 160 4,443	3,028 286 3,315
		Last Settle- ment.	1,244,018	<b></b>	162,037	<b></b>	87,049	Cháhi Nahri Dahri Báráni	76,411 9,592 78,152 830,777	1,800 4,232 11,962	74,611 , 9,592 73,920 818,815	1,047,99
	p						o	Total	994,932	17,994	976,938	1,047,992
	Total Fixed and Fluctuating.	1892-93	1,242,172	<b></b>	• 156,656		111,073	Chábi Nahri Dahri Báráni	129,269 79,235 78,925 687,014	2,463 985 7,854 39,385	126,806 78,250 71,071 647,629	74,280 34,812 72,585 851,742
	Tol					•		Tötal	974,443,	50,687	923,756	1,032,919

14	15	16	17	18	19	20	21	22	23	24	25	26	27
CRES.							REV	ENUE AC	COUNT.	mile keeling ja		١.	
WELLS 1	RRIGATIN	G LANDS,	llárs		being	BALANCI	TO BE CO		entre de la company	ses.	Jo a	BALANC	E DUE A
Newly made or brought into ase this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenkils and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands muaf to the owners.	Khálsa,	Payable to Jagirdárs, Muáfi- dárs and Inamdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years	On account of previous z	On account of this year.
		21		Rs. 12,968	Rs.	Rs. 12,608	Rs. 360	Rs. 12,968	Rs. 1,891	Rs. 647	Rs.	Rs	Rs.
} 14	3	37	1	9,194	19	8,993	182	9,175	1,302	456			
} 'i	59	1,641	263	9,62,545	9,367	9,32,117	21,061	9,53,178	1,36,405	48,099			-
287	31	2,040	75	9,62,540	4,722	9,36,555	-21,263	9,57,818	1,34,670	48,163	1,534		
3	1,430	7,370	2,537	12,79,784	20,061	12,29,053	30,670	12,59,723	. 1,74,696	63,399			•••
130	62	5,270	• 2,228	12,11,076	11,072	, 11,71,972	28,032	12,00,004	1,74,592	60,420	5,994	7,480	1,99
		· · · ·		8,718		8,645	73	8,718	1,244	189		··•	
} ::			2	6,467	•••	6,360	107	6,467	933	284	19,636		•••
3	1,430	7,370	• 2,537	12,88,502	20,061	12,37,698	30,743	12,68,441	1,75,940	63,588	**	 	
} t30	62	5,270	2,230	12,17,543	11,072	11,78,288	28,139	12,06,471	1,75,525	60,704	16,620	7,480	1,9

1	2	8	4	5	6	7	8	9	10	11	12	13
							1)	6				AREA IN
					Unculti	VATED OTHI FORESTS.	ER THAN		Cultivat	ION.		jinswár
No.					ation.	Available ;	for cultiva-	1	1	previous no crop	-	by jin
DISTRICT.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivate Carea.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops -by returns.
		Last Settle- ment.	813,248	389	142,432		140,716	Cháhi Nahri Sailáb Báráni	79,779 97,380 13,466 339,086	:: }	529,711	
H I.	Total Fixed.							Total ,	529,711		529,711	* ,
DEL	Total	1892-93	809,879		140,662	943	128,301	Cháhi Nahri Sailáb Báráni	86,746 115,727 35,125 302,375	1,218 5,791 8,031 16,938	85,528 109,936 27,094 285,437	51,062 43,228 27,829 451,105
								Total	539,973	31,978	507,995	573,224
		Last Settle- ment.	1,612,110	Walter Company	238,404	8,518	565,644	Cháhi Nahri Abi Sailáb Báráni	62,167 45,736 1,768 69,917 619,956	377 c 153 296 25,096 87,480	61,790 45,583 1,472 44,821 532,470	807,292
	Fixed.				- 100			Total	799,544	113,408	686,136	807,292
	E	1892-93	1,614,846		238,848	8,051	507,935	Cháhi Nahri Abi Sailáb Báráni	120,676 114,412 1,869 65,391 557,664	2,732 6,491 176 19,052 83,448	117,944 →107,921 1,693 46,339 474,216	66,546 69,716 1,691 51,721 627,233
								Total	860,012	111,899	748,113	816,907
L.	io.	Last Settle- ment.	46,122	••• •••	7,094	<b></b>	21,913	Cháhi Abi Báráni	217 287 16,611	2 1 2,596	215 286 14,015	16,764
KARNA	Fluctuating	1892-93	46,164		7,068		20,907	Chăhî Nahri Abi	704 192 144	23 60	681 192 84	16,764 425 412 190
Ж		//						Báráni Total	17,149	6,128	11,021	11,506
		Last Settle- ment.	1,658,232	<b></b>	245,498	8,518	587,557	Cháhí Nahri Abi Sailáb	62,384 45,736 2,055 69,917	379 153 297 25,096 90,082	62,005 45,583 1,758 44,821 546,485	821,056
								Total	636,567 816,659	116,007	700,652	824,056
	Total Fixed and Fluctuating.	1892-93	1,661,010	<b></b>	245,916	8,051	528,842	Cháhi Nahri Abi Sailáb Báráni	121,380 114,604 -2,013 -65,391 574,813	2,755 6,491 236 19,052 89,576	118,625 108,113 1,777 46,339 485,237	66,971 70,128 1,881 51,721 688,739
2019 (c) 100	Tot				*:			Total	878,201	118,110	760,091	829,440
Α.		Last Settle- ment.	1,544,082	12,019	369,511	2,586	203,972	Cháhi Nahri Abi Sailáb Báráni	2,390 15,498 84,694	500 15 898 ° 10,569 64,136	25,885 2,375 14,600 74,125 762,891	20,577 2,254 13,549 83,684 953,625
LL	Total Fixed.					1		Total	955,994	76,118	879,876	1,073,689
UMBA	Total	1892-93	1,544,250	. 12,019	866,625	3,348	186,721	Cháhi Nahri Abi Sailáb Báráni	3,021 15,952 91,550	505 48 1,100 9,211 80,015	33,565 2,978 14,852 82,339 750,929	24,008 - 2,562 10,060 99,801 947,420
-								Total	975,537	90,879	884,658	1,083,851

14	15	16	17	18	19	20	21	22	23	24	25	26	27
CRES.							REV	ENUE AC	COUNT.			•	
VELLS I	BRIGATIN	G LANDS.	jhallárs •		eing the	BALANCE	TO BE CO	LLECTED.	· Ces	ses.	nt of	BALANC END OF	E DUE A
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklis and jha in use during the year,	Total assessment.	Deduct revenue not collected, being assessed on lands muấf to the owners.	Khálsa.	Payable to Jágírdárs, Muáfi. dárs and Inámdárs.	Total,	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account of this year,
	070	0.700		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
101	853 73	5,498	492	8,61,026 8,57,527	15,470	7,96,212	60,210 45,845	8,61,026 8,42,057	72,136	78,727 42,647	21,293	9,910	6,298
1,278	532	6,209	233	8,25,378	38,339	6,25,415	1,61,624	7,87,039	1,28,963	41,264	1,343	123	10,057
- 652	. 236	6,087	. 79	8,25,834	43,967	6,46,928	1,34,939	7,81,867	1,24,307	41,511	540		5,67
7	7	45		18,200	460	13,289	4,451	17,740	2,881	916			
11	1	61		13,935	379	11,040	2,516	13,556	2,208	689			2
1,280	539	6,254	233	8,43,578	38,799	6,38,704	1,66,075	8,04,779	1,31,844	42,174	- 1,343	133	10,05
- 663	287	6,148	79	8,39,769	<b>41,</b> 346	6,57,968	1,87,455	7,95,423	1,26,515	42,200	540	- "	5,69
119	1777	2,872	- 1,751	13,84,182	56,880	7,91,438	5,35,864	13,27,302	2,14,753	80,795	1,211	1,677	4,58
130	35	3,491	1,625	13,84,920	60,238	8,65,966	4,58,725	13,24,691	2,10,952	69,096	9,024	1,822	

1	2	3	4	5	6	. 7	- 8	9	`10	. 11	12	13
												AREA IN
					*UNCULT	IVATED OTH FORESTS.	KR THAN		CULTIVATI	on.		
					ation.	Available )	for cultiva-			vious		jinswár
District.	Detail.	Year.	Total area.	Forests.	Not available for cultivation	Unappropriated Government waste.	Others,	Detail.	Total cultivated area.	Area included in previous column which bore so crop this year.	Balance cropped.	Total area of crops by jinswar returns.
		Last Settle- ment.	49,523	9,596	8,126	169	21,438	Nahri Abi Barani	693 9,501	957	693 8,564	991 18,525
, A.	. pex							Total	10,194	937	9,257	14,516
SIMLA.	Total Fixed	1892-93	49,614	9,604	8,065	92	21,514	Nahri Abi Barani	768 9,571	17 603	751 8,968	1,121 12,917
						ing plys of		Total	10,339	620	9,719	14,038
		Last Settle- ment,	2,410,331	1800 No. 1800 No. 1800	1,159,793	49,164	685,401	Nahri Abi Báráni	102,735 413,238	"· "	102,785 413,238	<b>::</b> :
GRA.	Fixed.					end True		Total	515,973		515,978	
KANGRA.	Total Fixed	1882-93	2,474,839	925,544	192,319	7,392	759,506	Nahri ∆bi Báráni	115,782 474,296	7,283 119,879	108,499 354,417	156,806 480,681
								Total	590,078	127,162	462,916	637,487
T.B.		Last Settle- ment.	1,426,421	19,566	505,656		6 194,436	Cháhi Nahri Abi Bdráni	19,663 10,459 676,641	 	19,663 10,459 676,641	
ARPI	fixed.							Total	706,763		700,763	
HOSHIARPUR	Total Fixed	1892-93	1,426,795	19,422	492,962		167,617	Cháhi Nabri Abi Báráni	27,531 20,039 699,224	89 265 83,947	27,442 19,774 665,277	22,003 15,530 884,973
		s."						Total	746,794	34,301	712,493	922,506
		Last Settle- ment.	853,440	131	91,987	1,706	90,625	Gháhi Abi Sailáb Báráni	226.563 1.232 85,523 405,673	8,784 86 1,828 24,827	222,829 1,196 33,695 381,846	319,534 1,505 36,491 410,952
DUB	xed.							Total ,,.	668,991	29,925	639,066	768,482
JULLUNDUR	Total Fixed	1892-98	858,078	1,079	89,871	210	67,394	Cháhi Abi Sailáb Bárání	284,307 1,407 34,062 379,748	6,086 127 3,126 27,718	278,221 1,280 30,936 852,080	326,858 1,301 36,163 488,765
7.00								Total	699,524	37,057	662,467	853,087

14	15	16	17	18	19	20	21-	22	23	24	25	26	27
CRE	s.						REV	ENUE A	CCOUNT.				
WELLS	IRRIGAT	ING LAND	allárs		being the	BALANCI	E TO BE CO	LLECTED.	CES	ses.	at of	BALANC END OF	E DUE A
Newly made or brought into use this year.	Fallen in and disused during the year,	Total in use.	Kacha wells, dhenklis and jhallárs in use during the year.	Total assesment.	Deduct revenue not collected being assessed on lands musif to the owners.	Khálsa.	Payable to Jágirdárs, Muáfi- dárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account of this year.
}				Rs. 17,861	Rs. 1,537	Rs. 16,324	Rs.	Rs. 16,324	Rs. 2,627	Rs. 830	Rs.	Rs	Rs.
} "	•••		. <b></b> - }a	17,703	1,518	16,146	39	16,185	2,663	885	8,699	•	**************************************
}		-		7,01,372	45,893	6,08,710	46,769	6,55,479	28,760	63,910		•••	
}				9,85,112	33,633	7,19,651	1,81,828	9,61,479	1,43,531	48,937	1,183	<b>6</b> 0,126	13,275
} ::				13,90.410	14,862	12,86,163	89,894	13,76,057	1,96,203	123,386	•	<b></b>	<b></b>
233	5 62	4,045	6,803	*_ 1≰,71,539	13,049	13,54,685	1,03,805	14,58,490	2,14,925	1,22,660	279	897	4,457
58.	153	20,629	456	14,84,624	6,024	13,72,561	1,05,139	14,77,700	2,07,921	81,958	<b></b>		•••
570	90	24,284	612	14,88,972	4,092	13,76,534	1,07,446	14,83,980	2,11,888	74,443	1,143	388	3,499

1	2	3	4	5	6	7	8	9.	10	11	12	13
							. \\					AREA IN
					Uncult	IVATED OTH:	ER THAN		CULTIVATI	on.		jinswar
					ration.	Available tio	for cultiva- n.	•		in previous bore no crop		by
Віятвіст.	Detail.	Year.	Total area.	Forests.	Not available for cultivation	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in p column which bore- this year.	Balance cropped.	Total area of crops returns.
		Last Settle- ment.	- 828, <b>M</b> 1	875	52,678		68,512	Cháhí Abí Sailáb Bárání	114,816 752 88,323 557,655	800 36 1,626 7,249	114,016 716 31,697 550,406	770,738
	d.							Total	706,546	9,711	696,835	770,738
	Fixed.	1892-93	829,740	197	50,439	15	47,685	Cháhi Chahi Nahri Nahri Abi Sailáb Báráni	120,908 861 33,572 29,311 546,752	1,108 6 168 2,663 29,123	119,800 855 33,404 26,648 517,629	120,515 518 23,968 33,618 601,184
		1.74		al and the same		en indirector ata	acide of Post of St	Total	731,404	83,068	698,336	779,743
		Last Settle- ment.	55,223	-100	12,956		12,688	Cháhi Abi Sailáb Báráni	1,259 80 14,747 13,543	18  542 897	1,241 30 14,205 15,146	33,502
ANA	Fluctuating.							Total	29,579	957	28,622	33,502
LUDHIANA.	Fluct	1892-93	63,867		20,445		8,373	Cháhi Nahri Abi Sailáb Báráni	1,449 1 20,576 13,023	9  1,513 1,014	1,440 1 19,063 12,009	2,600 2 25,823 12,473
							•	Total	35,049	2,536	32,513	40,898
	ating.	Last Settle- ment.	883,834	375	65,634	<u>.</u>	81,200	Cháhi Abi Sailáb Báráni	116,075 782 48,070 571,198	818 36 2,168 7,646	115,257 746 45,902 563,552	804,240
	Fluctu							Total	736,125	10,668	725,457	804,240
	Total Fixed and Fluctuating.	1892-93	898,607	197	70,884	15	56,058	Cháhi Cháhi Nahri Nahri Abi Sailáb Báráni	122,357 861 33,573 49,887 559,775	1,117 6 168 4,176 30,137	121,240 855 33,405 45,711 529,638	123,115 518 23,910 59,441 613,657
	T							Total	766,458	35,604	730,849	820,641
· · ·	•	Last Settle- ment.	2,552,434	144	142,524	6	392,892	Cháhi Cháhi Nahri Nahri Sailáb Báráni	98,750 22,248 413,766 85,564 1,446,540	8,079 1,070 48,735 5,684 507,082	90,671 21,178 365,031 29,886 939,458	115,040 9,674 442,619 33,188 954,675
~								Total	2,016,868	570,650	1,446,226	1,555,193
FEBOZEPO	Fixed.	1892-93	2,562,212	143	152,981	679	341,671	Cháhi Cháhi Nahri Nahri Sailáb Báráni	102,036 22,102 485,338 35,983 1,421,279	7;872 582 22,872 5,054 137,496	94,164 21,520 462,466 30,929 1,283,783	78,384 4,854 379,537 36,686 1,555,316
								Total	2,066,738	173,876	1,892,862	2,054,727

14	15	16	17	18	19	20	21	22	23	24	25	26	27
CRES.							RE	VENUE AC	COUNT.	'		•	
VELLS 18	RIGATIN	G LANDS.	llárs	•	being	BALANC	E TO BE CO		1	sses.	l of	BALAN	CE DUE
Newly made or brought into use this year.	Fallen in and disused during the year,	Total in use.	Kacha wells, dbenkils and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands munif to the owners.	Khálsa,	Payable to Jagirdárs, Muáfi- dárs and Inamdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account o previous years.	On account of previous	On account of this year.
			The state of the s	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	£1,	
23	26	7,747	497	10,65,744	21,694	8,56,459	1,87,591	10,44,050	1,28,398	1,17,077		<b></b>	
143	35	8,740	455	10,67,505	20,816	8,62,375	1,84,314	10,46,689	1,47,097	53,478			•
3	-	157	. 17	37,760	404	36,853	503	37,356	4,895	3,525	•		
A	•	198	43	43,695	368	43,121	206	43,327	6,839	2,214			6:
26	26	7,904	514	11,03,504	22,098	8,93,312	1,88,094	10,81,406	1,33,293	1,20,602			·
147	35	8,938	498	11,11,200	21,184	9,05,496	1,84,520	10,90,016	1,53,136	55,692	• • • • • • • • • • • • • • • • • • • •		6:
382	20	5,452	497	9,90,014	59,011	8,16,594	1,14,409	9,31,003	1,51,412	1,40,015	2,102	13,605	7,486
210	128	5,780	*421	10,20,777	77,262	827,298	116,217	943,515	15,870	52,957	23,424	21,518	24,29