

APPENDIX

JAMABANDI

Contrasted statement exhibiting the Gross and Net Land Revenue of the Province of Sindh and sums written off, and of the balances outstanding on account of the year under report

No.	Name of District.	No. of Villages.			Gross Revenue.	Deduct Assessment		Remainder.
		Government.	Alienated.	Total.		Of land not available for cultivation (i. e., for public and special purposes, &c.).	Of fallow area exempt from Assessment.	
1	2	3	4	5	6	7		8
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Upper Sind Frontier ...	393	7	400	28,08,314 7 0	.....	9,08,008 2 0	19,00,306 5 0
2	Shikarpur ...	1,163	59	1,222	1,02,36,339 15 0	13,586 9 0	12,20,344 8 0	90,02,408 14 0
3	Hyderabad ...	1,367	223	1,590	97,47,161 8 0	29,212 5 0	20,13,116 15 0	77,04,832 4 0
4	Karachi ...	907	16	923	53,01,392 7 0	.....	6,95,211 7 0	46,06,181 0 0
5	Thar and Parkar ...	726	4	730	42,69,427 12 0	.....	16,41,030 10 0	26,28,397 2 0
	Total ...	4,556	309	4,865	3,23,62,636 1 0	* 42,798 14 0	64,77,711 10 0	2,58,42,125 9 0

No.	Name of District.	NO. OF VILLAGES.			PREVIOUS YEAR.			
		Government.	Alienated.	Total.	Gross Revenue.	Deduct Assessment		Remainder.
						Of land not available for cultivation (i. e., for public and special purposes, &c.).	Of fallow area exempt from Assessment.	
1	2	48	49	50	51	52	53	54
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Upper Sind Frontier ...	393	7	400	28,19,779 13 0	.....	9,39,828 9 0	18,79,951 4 0
2	Shikarpur ...	1,163	57	1,220	1,01,41,859 14 0	10,568 0 0	14,84,019 3 0	86,47,272 11 0
3	Hyderabad ...	1,362	227	1,589	97,37,573 11 0	27,572 9 0	20,96,891 3 0	76,13,109 15 0
4	Karachi ...	906	17	923	51,19,416 7 0	.....	8,21,717 14 0	42,97,698 9 0
5	Thar and Parkar ...	726	4	730	42,34,717 6 0	.....	17,52,263 2 0	24,82,454 4 0
	Total ...	4,550	312	4,862	3,20,53,347 3 0	38,140 9 0	70,94,719 13 0	2,49,20,486 11 0

* In Shikarpur and Hyderabad, a few talukas were under revision settlement, under which assessment has been fixed on Survey Numbers. These amounts, therefore, represent assessment on lands which were assessed under the settlement, but which, owing to river erosion, are no longer available for cultivation. In other districts, irrigational settlements prevailed, and as no assessment is fixed, none is shown against them in columns 7 and 52. This note has been entered with reference to Government Resolution No. 4319, dated 16th June 1893.

1897-98, YEAR UNDER REPORT.

Deductions on account of net Alienations.

Shares of Revenue credited to sharers direct.	Political Inams (including all Jagirs).	Personal Inams (including holders of Garden Grants and Mafidars).	Religious Inams (including Khairatdars).	(Service Grants including Seri, Mamul and Thali).	Total.
9	10	11	12	13	14
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	86,378 3 0	53 6 0	51 9 0	56 5 0	86,539 7 0
.....	7,33,577 13 0	2,518 14 0	6,27,116 12 0	1,026 13 0	13,64,240 4 0
.....	8,66,575 12 0	3,722 1 0	203 12 0	2,832 7 0	8,73,334 0 0
.....	3,30,036 2 0	737 10 0	155 15 0	1,179 1 0	3,32,108 12 0
.....	62,360 8 0	17 10 0	8 4 0	3,110 15 0	65,497 5 0
.....	20,78,928 6 0	7,049 9 0	6,27,536 4 0	8,205 9 0	* 27,21,719 12 0

1896-97.

Deductions on account of net Alienations.

Shares of Revenue credited to sharers direct.	Political Inams (including all Jagirs).	Personal Inams (including holders of Garden Grants and Mafidars).	Religious Inams (including Khairatdars).	Service Grants (including Seri, Mamul and Thali).	Total.
55	56	57	58	59	60
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	86,538 13 0	57 10 0	51 9 0	66 4 0	86,714 4 0
.....	7,33,310 10 0	2,521 14 0	6,26,468 6 0	1,037 13 0	13,63,538 11 0
.....	8,79,097 12 0	3,757 8 0	208 11 0	2,853 6 0	8,85,917 5 0
.....	3,32,530 15 0	737 14 0	199 1 0	1,183 10 0	3,34,651 8 0
.....	62,176 1 0	17 10 0	8 9 0	3,119 6 0	65,321 10 0
.....	20,93,634 3 0	7,092 8 0	6,27,136 4 0	8,260 7 0	+27,36,143 6 0

* If Rs. 58,903-4-0 paid to Misadars and which are treated in the accounts as refunds be added, the total alienations will amount to Rs. 27,89,623-0-0.
 † If Rs. 40,785-8-0 do. do. do. Rs. 27,76,928-12-0.

1897-98, YEAR

Remainder— Government Revenue.	Deduct Assessment of		Remainder.	Details.	
	* Unoccupied cultivable land.	Land free or specially reduced (including Huri and Kocha).		Revenue proper, being Assessment on Government lands.	Revenue from alienated lands (including Village Cess).
15	16	17	18	19	20
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
18,13,766 14 0	7,92,737 4 0	152 1 0	10,20,877 9 0	10,20,110 10 0	766 15 0
76,38,168 10 0	42,13,530 0 0	7,734 8 0	34,16,904 2 0	33,95,616 3 0	21,287 15 0
68,31,498 4 0	46,49,643 0 0	1,448 12 0	21,80,406 8 0	21,25,616 9 0	54,789 15 0
42,74,072 4 0	28,84,529 10 0	590 13 0	13,88,891 13 0	13,79,387 14 0	9,503 15 0
25,62,899 13 0	16,64,280 13 0	3,474 13 0	8,95,144 3 0	8,92,344 4 0	2,790 15 0
2,31,20,405 13 0	1,42,04,780 11 0	13,460 15 0	89,02,224 3 0	88,13,075 8 0	89,148 11 0

PREVIOUS YEAR.

Remainder— Government Revenue.	Deduct Assessment of		Remainder.	Details.	
	* Unoccupied cultivable land.	Land free or specially reduced (including Huri and Kocha).		Revenue proper, being Assessment on Government lands.	Revenue from alienated lands (including Village Cess).
61	62	63	64	65	66
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
17,93,237 0 0	8,91,231 4 0	154 4 0	9,01,851 8 0	9,01,245 3 0	606 5 0
72,83,734 0 0	44,36,609 8 0	7,702 14 0	28,39,421 10 0	28,21,042 5 0	18,379 5 0
67,27,192 10 0	48,20,235 0 0	1,610 1 0	19,05,347 9 0	18,52,538 4 0	52,809 5 0
39,63,047 1 0	28,04,567 14 0	463 12 0	11,58,015 7 0	11,49,279 2 0	8,736 5 0
24,17,132 10 0	16,52,783 0 0	484 4 0	7,63,865 6 0	7,60,918 10 0	2,946 12 0
2,21,84,343 5 0	1,46,05,426 10 0	10,415 3 0	75,68,561 8 0	74,85,023 8 0	83,478 0 0

* The assessment will be computed according to the average rate per acre.

UNDER REPORT.

Add miscellaneous Land Revenue as in Taleband.	Total.	Deduct Hakabo credited to Irrigation Department.	Remainder Land Revenue.	Deduct Remissions on net Government Revenue for the year under report on account of	
				Want and insufficiency of Water.	Land taken up for special or public purposes.
21	22	23	24	25	26
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
58,328 14 6	10,79,206 7 6	1,349 4 0	10,77,857 3 6	9,220 0 0	.....
2,50,689 11 2	36,67,593 13 2	19,052 7 0	36,48,541 6 2	5,578 3 0	68 9 0
1,34,261 8 7	28,14,668 0 7	52,524 2 0	22,62,143 14 7	596 9 0	.....
89,038 7 1	14,77,939 4 1	9,086 7 0	14,68,843 13 1	14,133 6 0	.....
70,536 10 9	9,65,680 13 9	2,743 15 0	9,62,936 14 9	.....	.....
6,02,855 4 1	95,05,079 7 1	84,756 3 0	94,20,323 4 1	29,528 2 0	68 9 0

1896-97.

Add miscellaneous Land Revenue as in Taleband.	Total.	Deduct Hakabo credited to Irrigation Department.	Remainder Land Revenue.	Deduct Remissions on net Government Revenue for the year on account of	
				Want and insufficiency of Water.	Land taken up for special or public purposes.
67	68	69	70	71	72
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
32,045 7 1	9,33,896 15 1	606 5 0	9,33,290 10 1	56,124 6 0	.....
1,70,755 8 0	30,10,177 2 0	15,863 6 0	29,94,313 12 0	27,362 1 0	814 0 0
1,55,857 4 0	20,61,204 13 0	49,454 11 0	20,11,750 2 0	3,806 14 0	426 2 0
97,017 12 10	12,55,033 3 10	3,396 14 0	12,46,636 5 10	24,605 1 0	.....
67,573 1 0	8,31,438 7 0	2,870 4 0	8,28,568 3 0	312 4 0	.....
5,23,249 0 11	80,91,750 8 11	77,191 8 0	80,14,559 0 11	1,12,210 10 0	1,240 2 0

B 196-13

1897-98, YEAR

Deduct Remissions on net Government Revenue for the year under report on account of					
Poverty, death and desertion.	Injury to crops by locusts or other insects or animals.	Loss by fire.	Loss by flood.	Other causes.	Total Remissions.
27	28	29	30	31	32
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	33,324 5 0	.....	11 4 0	18,620 11 0	61,176 4 0
.....	11,959 10 0	63 14 0	6,484 8 0	15,564 4 0	39,719 0 0
.....	27,667 14 0	.....	20,824 7 0	64,399 6 0	1,13,488 4 0
.....	9,218 0 0	.....	84,935 5 0	62,112 11 0	1,70,399 6 0
.....	3,456 6 0	.....	10,143 0 0	603 11 0	14,203 1 0
.....	85,626 3 0	63 14 0	1,22,398 8 0	1,61,300 11 0	3,98,985 15 0

PREVIOUS YEAR.

Deduct Remissions on net Government Revenue for the year on account of					
Poverty, death and desertion.	Injury to crops by locusts or other insects or animals.	Loss by fire.	Loss by flood.	Other causes.	Total Remissions.
73	74	75	76	77	78
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	7,353 15 0	.....	.....	4,491 15 0	67,970 4 0
18 0 0	4,531 7 0	.....	8,169 10 0	1,929 13 0	42,764 15 0
.....	108 9 0	.....	1,937 4 0	3,471 0 0	9,749 13 0
.....	6,575 15 0	.....	11,928 7 0	11,343 5 0	54,452 12 0
.....	.....	.....	246 13 0	164 8 0	723 9 0
18 0 0	18,569 14 0	.....	22,222 2 0	21,400 9 0	1,75,661 5 0

ORDER REPORT.

Balance Revenue for collection on account of current year.	Balance on account of former years outstanding at the end of last year.	Deduct irrecoverable balances written off on account of former years.	Remainder.	Total of cols. 33 and 36.
33	34	35	36	37
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
10,16,680 15 6	58,186 10 4	10,180 9 3	48,006 1 1	10,64,687 0
36,08,822 6 2	18,209 15 0	762 5 0	17,447 10 0	36,26,270 0
21,48,655 10 7	14,216 14 0	2,342 10 0	11,874 4 0	21,60,529 14
12,98,444 7 1	50,429 4 2	2,380 10 6	48,048 9 8	13,46,493 0
9,48,733 13 9	8,232 4 0	.....	8,232 4 0	9,56,966 1 1
90,21,387 5 1	1,49,274 15 6	15,666 2 9	1,33,608 12 9	91,54,946 1 10

1896-97.

Balance Revenue for collection on account of current year.	Balance on account of former years outstanding at the end of last year.	Deduct irrecoverable balances written off on account of former years.	Remainder.	Total of cols. 79 and 82.
79	80	81	82	83
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
8,65,320 6 1	44,001 11 11	3,190 11 0	40,811 0 11	9,06,131 7 0
29,51,543 13 0	32,888 13 0	118 6 0	32,770 7 0	29,84,319 4 0
20,02,000 5 0	9,084 5 0	1,400 13 0	7,683 8 0	20,09,683 13 0
11,92,183 9 10	40,339 9 5	7,695 4 6	32,644 4 11	12,24,827 14 9
8,27,844 10 0	21,031 1 0	.....	21,031 1 0	8,48,875 11 0
78,38,897 11 11	1,47,345 8 4	12,405 2 6	1,34,940 5 10	79,73,838 1 9

Realisations up to 31st July.

On account of current year.			On account of former years.		
Land Revenue.	Village Cess.		Land Revenue.	Village Cess.	
	Rayati (Government villages).	Inami (alienated villages).		Rayati (Government villages).	Inami (alienated villages).
38	39	40	41	42	43
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
9,03,752 15 7	53,345 0 0	.....	18,636 15 6	1,008 3 0	.....
33,81,096 15 2	1,96,119 9 0	8 5 0	8,943 5 0	538 7 0	.....
19,60,631 15 5	1,16,192 8 0	39 9 0	5,953 5 0	295 10 0	.....
11,63,962 14 6	66,525 14 1	25 13 0	32,658 3 9	853 7 0	.....
8,96,395 8 9	44,225 5 0	56 0 0	7,019 7 0	11 7 0	3 10 0
+ 83,05,840 5 5	4,76,408 4 1	129 11 0	73,211 4 3	2,707 2 0	3 10 0

PREVIOUS YEAR.

Realisations up to 31st July.

On account of the year.			On account of former years.		
Land Revenue.	Village Cess.		Land Revenue.	Village Cess.	
	Rayati (Government villages).	Inami (alienated villages).		Rayati (Government villages).	Inami (alienated villages).
84	85	86	87	88	89
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
7,80,834 4 0	47,237 12 0	.....	19,020 12 8	852 0 0	.....
27,79,867 14 0	1,63,285 2 0	9 2 0	21,761 3 0	1,186 0 0	.....
18,81,081 4 0	1,09,038 0 0	53 2 0	5,358 13 0	239 13 0	.....
10,94,168 11 11	61,369 2 0	18 5 0	18,180 2 8	662 5 0	.....
7,82,316 11 0	37,722 5 0	72 14 0	20,391 14 0	133 11 0	.....
§ 73,18,268 12 11	4,18,652 5 0	153 7 0	84,712 13 4	3,073 13 0	.....

† Add to the Provincial total the sum of Rs. 5,248-1-10 on account of miscellaneous items not included in the jamabandi as shown in the supplement.

* Total Land Revenue proper,
cols. 38 and 41 ... Rs. 83,79,051 9 8
Details.
Collected before 1st April 1898 Rs. 38,02,998 7 6
" after " " " 45,76,053 2 2

§ Add to the Provincial total the sum of Rs. 8,220-10-5 on account of miscellaneous items not included in the jamabandi as shown in the supplement.

‡ Total Land Revenue proper,
cols. 84 and 87 ... Rs. 74,02,981 10 3
Details.
Collected before 1st April 1898 Rs. 40,19,327 14 3
" after " " " 33,83,653 12 0

No. I.

RETURN No. I.

Sind for the Revenue years 1897-98 and 1896-97, together with the amount of realisations, remis- and previous years, up to the 1st August of each year.

UNDER REPORT.

Total Realisations.	Balances outstanding on the 1st August.			Miscellaneous items not included in the Jamabandi.	Remarks.
	On account of year under report.	On account of former years.	Total.		
44	45	46	47	47 a	47 b
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
9,76,743 2 1	59,532 15 11	28,360 14 7	87,943 14 6	700 12 2	
35,86,706 9 2	31,597 9 0	7,965 14 0	39,563 7 0	2,452 2 7	
20,83,112 15 5	71,791 10 2	5,625 5 0	77,416 15 2	1,054 11 9	
12,64,026 4 4	67,929 13 6	14,536 14 11	82,466 12 5	722 15 3	
9,47,711 5 9	8,057 0 0	1,197 12 0	9,254 12 0	317 8 1	
88,58,300 4 9	2,38,959 0 7	* 57,686 12 6	2,96,645 13 1	* 5,248 1 10	
1896-97.					
Total Realisations.	Balances outstanding on the 1st August.			Miscellaneous items not included in the Jamabandi.	
	On account of the year.	On account of former years.	Total.		
90	91	92	93	94	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
8,47,944 12 8	37,248 6 1	20,938 4 3	58,186 10 4	835 2 3	
29,63,109 5 0	8,386 11 0	9,823 4 0	18,209 15 0	4,479 4 5	
19,95,771 0 0	11,827 15 0	2,084 14 0	13,912 13 0	1,721 4 2	
11,74,398 10 7	36,627 6 11	13,801 13 3	50,429 4 2	890 11 10	
8,40,637 7 0	7,732 12 0	505 8 0	8,238 4 0	294 3 9	
78,24,861 3 3	1,01,823 3 0	47,153 11 6	1,48,976 14 6	† 8,220 10 5	

	Rs. a. p.
* Collected before 1st April 1898.	3,696 4 2
" after "	1,551 13 8
Total ...	5,248 1 10

	Rs. a. p.
† Collected before 1st April 1898.	4,481 11 1
" after "	3,738 15 4
Total ...	8,220 10 5

R. GILES,
Acting Commissioner in Sind.

Details of Villages and Hamlets.

	VILLAGES.			HAMLETS.		
	Inhabited.	Uninhabited.	Total.	Inhabited.	Uninhabited.	Total.
Government ...	4,801	255	4,556	19,246	1,297	20,543
Alienated ...	307	2	309	1,166	12	1,178
Total ...	4,608	257	4,865	20,412	1,309	21,721

APPENDIX No. II.

SUPPLEMENT TO JAMABANDI RETURN No. I.

Statement showing details of miscellaneous Land Revenue entered in column 21 of Return No. I and items referred to in the note on the District Total.

No	District.	ITEMS APPEARING IN TALEBANDS.														ITEMS NOT APPEARING IN TALEBANDS.									
		Total of cols. 4 & 16 as in col. 21 of Return No. I.	Fixed Rents.	FLUCTUATING.												Record room receipts.	Sale of useless articles.	Batta and fees received from Courts.	Revenue fines.	Recoveries of over-payments.	Recoveries of pay of Govt. servants and of expenditure incurred.	Other items not appearing in the Taleband.	Total of cols. 18 & 24 as in the note to Return No. I.		
				Tree-tax.	Rice hakabs.	Occasional items of fixed revenue.	Sale of lands or occupancy rights.	Revenue from trees.	Revenue from grass and grazing.	Revenue from miscellaneous products.	Proceeds from unauthorised occupation or cultivation.	Fine for appropriating land to purposes unconnected with agriculture.	Notice fees.	Penalty under Section 148.	Other items appearing in the Jama-bandi Taleband.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
1	U.S. Frontier.	58,328 14 6	53 7 0	2 0 0	.....	168 4 0	16,206 10 0	203 4 6	.....	99 2 0	39,069 0 0	75 5 0	1,918 8 0	1,230 14 0	208 8 0	313 7 0	1 4 6	15 12 0	37 8 0	.....	.....	332 12 8	700 12 2
3	Shikarpur	2,50,889 11 2	1,158 12 7	2,616 7 0	.....	364 14 0	1,89,994 15 3	4,950 2 1	.....	1,014 3 8	42,505 6 0	990 6 0	5,631 4 0	1,428 6 0	6 14 7	921 2 11	91 0 2	204 1 3	223 8 0	.....	.....	1,012 6 3	2,452 2 7
8	Hyderabad	1,34,261 8 7	2,141 3 6	.....	.....	23,257 14 0	31,430 13 8	11,361 0 9	5,967 0 0	165 10 0	63,902 9 8	528 13 0	5,495 4 0	.....	11 4 0	325 3 6	57 6 3	134 6 0	83 0 0	.....	.....	454 12 0	1,064 11 2
4	Karachi	89,038 7 1	21,603 4 1	18 14 0	594 8 0	1,091 7 11	14,706 4 10	9,284 7 7	19,580 0 0	3,795 1 9	13,357 9 8	262 4 0	4,553 0 0	12 10 6	8 14 9	327 0 0	95 1 6	54 4 0	46 4 0	.....	.....	197 5 2	722 15 3
2	Thar & Parkar.	70,536 10 9	39 2 0	45 1 0	.....	700 4 0	1,664 7 8	1,068 15 3	6,732 6 1	1,883 15 1	33,762 11 8	50 0 0	1,665 12 0	.....	22,924 0 0	153 5 7	5 2 0	13 12 0	98 8 0	.....	.....	46 12 0	317 6 1
	Total	6,02,855 4 1	24,893 13 2	2,682 6 0	594 8 0	25,582 11 11	2,54,003 3 5	26,900 14 2	32,279 6 1	6,919 0 6	1,52,597 5 0	1,906 12 0	18,663 12 0	2,671 14 6	23,159 9 4	2,040 3 0	219 14 5	425 3 3	491 12 0	.....	.....	2,044 1 2	5,248 1 10

R. GILES,
Acting Commissioner in Sind.

APPENDIX No. III.

JAMABANDI RETURN No. II.

Statement of causes of Increase and Decrease under columns 22 and 68 of Appendix No. I.

No.	Causes.	Amount.	Total.	Grand Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
UPPER SIND FRONTIER.				
INCREASE.				
<i>Land Revenue—</i>				
1	By unoccupied land taken up	7,212 11 0		
2	By unassessed land brought into occupation and assessed	3,289 6 0		
3	By cultivation of lands that remained fallow last year	45,225 8 0		
4	By increased cultivation in settled lands given on one year's lease	11,349 14 0		
5	Do. unsettled lands	2,163 12 0		
6	By increased cultivation in unsurveyed lands ...	13,697 1 0		
7	By increased cultivation in occupied unsettled lands	24,116 2 0		
8	By increase in unauthorised cultivation in settled lands	17,415 11 0		
9	By increase in unauthorised cultivation in unsettled lands	1,125 3 0		
10	By variation in the assessment on settled and unsettled lands consequent on changes in their irrigation	2,350 0 0		
11	By increase in Dubari cultivation	347 9 0		
12	By increase in Hakabo owing to increased cultivation	742 15 0		
13	By minor causes	75 8 0		
<i>Miscellaneous Revenue—</i>			1,29,111 4 0	
14	By occupancy price... ..	9,479 13 0		
15	By revenue from trees	58 9 3		
16	By revenue from miscellaneous products... ..	21 6 0		
17	By proceeds from unauthorised occupation ...	15,998 9 11		
18	By notice fee	35 12 0		
19	By penalty under Section 148, Land Revenue Code	863 6 0		
20	By other items appearing in Jamabandi Taleband.	102 14 3		
DECREASE.			26,560 6 5	1,55,671 10
<i>Land Revenue—</i>				
1	By land forfeited for non-payment of revenue and remaining unoccupied	69 11 0		
2	By land set apart for public purposes	9 12 0		
3	By land entered as uncultivable	35 0 0		
4	By land allowed to remain fallow	9,955 12 0		
5	By minor causes	15 0 0		
<i>Miscellaneous Revenue—</i>			10,085 3 0	
6	By decrease in fixed rent	23 2 0		
7	By occasional items of fixed revenue	230 5 0		
8	By fine for appropriating land to purposes unconnected with agriculture	23 8 0		
			276 15 0	10,362 2 0
Net Increase ...				1,45,309 8 5

No.	Causes.	Amount.	Total.	Grand Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
SHIKARPUR.				
INCREASE.				
<i>Land Revenue—</i>				
1	By unoccupied land taken up	33,940 14 0		
2	By unassessed land brought into occupation and assessed	14,773 5 0		
3	By lapse of alienated land... ..	334 12 0		
4	By cultivation of lands that remained fallow last year	2,84,902 7 0		
5	By increased cultivation in settled lands given on one year's lease	1,22,499 12 0		
6	By increase in unauthorised cultivation in surveyed lands	21,980 1 0		
7	Do. in unsurveyed lands	22,006 7 0		
8	By variation of rates of assessment on settled lands consequent on changes in their irrigation.	65,755 2 0		
9	By increase in Dubari cultivation	9,804 13 0		
10	By increase in Hakabo due to increased cultivation in alienated lands and in lands under Patadari grant	3,189 1 0		
11	By minor causes	203 1 0	5,79,389 11 0	
<i>Miscellaneous Revenue—</i>				
12	By increase in tree tax	34 8 0		
13	Do. in occupancy fee	53,918 5 3		
14	Do. in proceeds from unauthorised occupation and cultivation	27,339 10 0		
15	By increase in notice fees	3,000 4 0		
16	Do. in penalty under Section 148, Land Revenue Code	1,049 9 0	85,342 4 3	6,64,731 15 3
DECREASE.				
<i>Land Revenue—</i>				
1	By land thrown up and remaining unoccupied ...	38 7 0		
2	By land forfeited for non-payment of revenue and remaining unoccupied	25 8 0		
3	By transfer of land to head "alienated"	12 13 0		
4	By land set aside for special purposes	509 13 0		
5	Do. for public purposes	9 3 0		
6	By land entered as uncultivable	188 12 0		
7	By lands allowed to remain fallow	39 3 0		
8	By lands eroded by the river	709 3 0		
9	By decrease in Chauth on alienated lands ...	277 12 0		
10	By minor causes	96 9 0	1,907 3 0	
<i>Miscellaneous Revenue—</i>				
11	By decrease in fixed rents... ..	1,812 12 6		
12	By decrease in rice Hakabo	60 11 0		
13	By decrease in occasional items of fixed revenue...	1,367 3 0		
14	By decrease in revenue from trees	45 9 10		
15	By decrease in revenue from miscellaneous products	406 5 4		
16	By decrease in fine for appropriating land to purposes unconnected with agriculture	1,655 9 0		
17	By decrease in other items appearing in the jamabandi Taleband	59 14 5	5,408 1 1	7,315 4 1
Net increase ...				6,57,416 11 2

No.	Causes.	Amount.	Total.	Grand Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
HYDERABAD.				
INCREASE.				
<i>Land Revenue—</i>				
1	By unoccupied land taken up	61,199 11 0		
2	By unassessed land brought into occupation and assessed	6,932 8 0		
3	By lapse of alienated land	2,653 8 0		
4	By cultivation of lands that remained fallow last year	73,416 0 0		
5	By increased cultivation in settled lands given on one year's lease	7,310 3 0		
6	Do. in unsettled lands	36,335 0 0		
7	By increase in unauthorised cultivation in assessed lands	13,480 5 0		
8	Do. in unassessed lands	28,801 3 0		
9	By increased cultivation in unsurveyed lands	2,179 9 0		
10	By lands assessed under the fallow rules	71,756 1 0		
11	By variation of rates of assessment on settled lands consequent on changes in their irrigation	10,710 5 0		
12	By increase in Dubari cultivation... ..	3,955 0 0		
13	By increase in Hakabo	3,069 7 0		
14	By minor causes	347 6 0		
			3,22,146 2 0	
<i>Miscellaneous Revenue—</i>				
15	By increase in fixed rents	829 15 0		
16	By occasional items of fixed revenue	3,974 5 0		
17	By revenue from grass and grazing	2,331 15 0		
18	By miscellaneous products	11 8 0		
19	By proceeds from unauthorised occupation or cultivation	36,655 2 8		
20	By notice fees	2,155 4 0		
21	By other items appearing in jamabandi Taleband	9 7 0		
			45,967 8 8	
				3,68,113 10 8
DECREASE.				
<i>Land Revenue—</i>				
1	By land thrown up and remaining unoccupied	486 12 0		
2	By land forfeited for non-payment of revenue and remaining unoccupied	894 2 0		
3	By transfer of land to head of alienation	3 6 0		
4	By land set apart for public purposes	438 4 0		
5	By land entered as uncultivable	660 8 0		
6	By land eroded by the river	1,901 0 0		
7	By decrease in <i>chauth</i> on Jagir lands	1,075 4 0		
8	By land allowed to remain fallow	41,518 5 0		
9	By minor causes	109 10 0		
			47,087 3 0	
<i>Miscellaneous Revenue—</i>				
10	By decrease in occupancy fee	59,948 8 10		
11	By revenue from trees	3,751 0 3		
12	By fine for appropriating land to purposes unconnected with agriculture	3,863 11 0		
			67,563 4 1	
				1,14,650 7 1
	Net increase			2,53,463 3 7

No.	Causes.	Amount.	Total.	Grand Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
KARACHI.				
INCREASE.				
<i>Land Revenue—</i>				
1	By unoccupied land taken up	24,040 3 0		
2	By unassessed land brought into occupation and assessed	14,392 11 0		
3	By lapse of alienated land	414 3 0		
4	By restoring survey system to certain villages of the Shahbandar Taluka in which the Bigoti system was introduced in the previous year ...	2,007 12 0		
5	By cultivation of land that remained fallow previous year	1,34,851 12 0		
6	By increased cultivation in lands given out on one year's lease	22,442 0 0		
7	By increase in unauthorised cultivation	6,929 1 0		
8	By lands in Shahbandar Taluka leased out for 5 years	2,230 14 0		
9	By increased cultivation in unsurveyed lands ...	11,676 2 0		
10	By variation in the assessment on settled lands consequent on changes in their irrigation ...	10,161 0 0		
11	By increase in Dubari cultivation	3,824 11 0		
12	By increase in Hakabo	689 9 0		
13	By increase in <i>chauth</i> owing to increased cultivation in alienated lands	245 13 0		
14	By a smaller rebate on account of canal clearance and consequent increase in Government revenue.	37 3 0		
15	By minor causes	40 10 0		
			2,33,983 8 0	
<i>Miscellaneous Revenue—</i>				
16	By occupancy fee	2,246 0 0		
17	By revenue from miscellaneous products ...	663 3 6		
18	By proceeds from unauthorised cultivation or occupation	1,209 15 10		
19	By fines for appropriating land to purposes unconnected with agriculture	87 12 0		
20	By notice fees	1,456 4 0		
21	By other items appearing in the jamabandi Taleband	5 6 3		
			5,668 9 7	
DECREASE.				2,39,652 1 7
<i>Land Revenue—</i>				
1	By land thrown up and remaining unoccupied ...	0 12 0		
2	By land forfeited for non-payment of revenue and remaining unoccupied	358 11 0		
3	By land transferred to forest	367 3 0		
4	By land eroded by the river	1,987 8 0		
5	By decrease in <i>Chauth</i> owing to the resumed portion of the land having been separated from the alienated land on account of the death of a Jagirdar	175 4 0		
6	By minor causes	222 12 0		
			3,107 2 0	
<i>Miscellaneous Revenue—</i>				
7	By fixed rents	1,843 9 11		
8	By tree-tax	24 3 0		
9	By rice Hakabo	67 0 0		
10	By occasional items of fixed revenue	102 2 7		
11	By revenue from trees	8,517 6 1		
12	By revenue from grass and grazing	2,859 4 0		
13	By penalty under Section 148, Land Revenue Code	234 5 9		
			13,647 15 4	
				16,755 1 4
Net increase				2,22,897 0 3

No.	Causes.	Amount.	Total.	Grand Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
THAR AND PARKAR.				
INCREASE.				
<i>Land Revenue—</i>				
1	By unoccupied land taken up	3,951 5 0		
2	By unassessed land brought into occupation and assessed	5,946 4 0		
3	By lapse of alienated land	1 14 0		
4	By land set aside for forest purposes cultivated without permission	52 1 0		
5	By increased cultivation in settled lands given on one year's lease	17,059 12 0		
6	By cultivation of land lying fallow previous year...	1,10,474 3 0		
7	By variation in assessment on account of changes in irrigation	6,942 4 0		
8	By increase in Dubari cultivation...	1,864 9 0		
9	By minor causes	26 14 0	1,46,319 2 0	
<i>Miscellaneous Revenue—</i>				
10	By tree-tax	12 11 0		
11	By occasional items of fixed revenue	396 3 0		
12	By revenue from grass and grazing	504 14 7		
13	By miscellaneous products... ..	590 4 4		
14	By notice fees	740 8 0		
15	By other items appearing in the jamabandi Taleband	10,627 12 6	12,872 5 5	1,59,191 7 5
DECREASE.				
<i>Land Revenue—</i>				
1	By land thrown up and remaining unoccupied ...	3 0 0		
2	By land transferred to forest	121 0 0		
3	By land set aside for special purposes	10 1 0		
4	By land entered as unculturable	5 0 0		
5	By decrease in unauthorised cultivation	11,889 3 0		
6	By lands allowed to remain fallow... ..	2,862 15 0		
7	By decrease in jagir dues on account of less cultivation	146 13 0		
8	By minor causes	2 5 0	15,040 5 0	
<i>Miscellaneous Revenue—</i>				
9	By fixed rents	22 12 0		
10	By occupancy fees	2,678 2 4		
11	By revenue from trees	2,566 12 0		
12	By proceeds from unauthorised occupation or cultivation	3,494 13 4		
13	By fine for appropriating land to purposes unconnected with agriculture	1,146 4 0	9,908 11 8	24,949 0 8
Net increase ...				1,34,242 6 9

R. GILES,
Acting Commissioner in Sind.

APPENDIX No. IV.

JAMABANDI RETURN No. III.

Analytical statement of balances outstanding on the 1st August 1898, on account of the Land Revenue in the Province of Sind, as shown in column 47 of Jamabandi Return No. I for the Revenue year 1897-98.

No.	District.	Current year's balances.	Former year's balances.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
<i>Recoverable.</i>				
1	Upper Sind Frontier ...	59,582 15 11	28,360 14 7	87,943 14 6
2	Shikarpur ...	30,542 4 0	5,340 10 0	35,882 14 0
3	Hyderabad ...	71,027 8 2	5,625 5 0	76,652 13 2
4	Karachi ...	67,389 11 6	10,330 2 11	77,719 14 5
5	Thar and Parkar ...	8,057 0 0	1,197 12 0	9,254 12 0
	Total ...	2,36,599 7 7	50,854 12 6	2,87,454 4 1
<i>Irrecoverable.</i>				
1	Shikarpur ...	1,055 5 0	2,625 4 0	3,680 9 0
2	Hyderabad ...	72 9 0	.....	72 9 0
3	Karachi ...	540 2 0	4,206 12 0	4,746 14 0
	Total ...	1,668 0 0	6,832 0 0	8,500 0 0
<i>Doubtful and Disputed.</i>				
1	Hyderabad ...	691 9 0	.....	691 9 0
<i>Abstract.</i>				
1	Recoverable ...	2,36,599 7 7	50,854 12 6	2,87,454 4 1
2	Irrecoverable ...	1,668 0 0	6,832 0 0	8,500 0 0
3	Doubtful and Disputed ...	691 9 0	.....	691 9 0
	Total ...	2,38,959 0 7	57,686 12 6	2,96,645 13 1

R. GILES,
Acting Commissioner in Sind.

APPENDIX No. V.

SUPPLEMENT TO JAMABANDI RETURN No. III.

Statement showing balances of Land Revenue in the Province of Sind on account of 1896-97 and previous years outstanding on the 1st August 1898.

No.	District.	Balances outstanding on the 1st August 1897.					
		1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Upper Sind Frontier	0 8 0	899 5 3	8,603 7 0	11,435 0 0	37,248 6 1	58,186 10 4
2	Shikarpur	1,243 3 0	4,691 2 0	913 7 0	2,975 8 0	8,386 11 0	18,209 15 0
3	Hyderabad	...	...	...	2,084 14 0	12,132 0 0	14,216 14 0
4	Karachi	2,624 1 0	1,184 9 0	2,485 6 3	7,507 13 0	36,627 6 11	50,429 4 2
5	Thar and Parkar	...	...	271 0 0	231 8 0	7,726 12 0	8,232 4 0
	Total	3,867 12 0	6,775 0 3	12,273 4 3	24,237 11 0	1,02,121 4 0	1,49,274 15 6
Written off or remitted during the year under report.							
1	Upper Sind Frontier	0 8 0	69 10 0	118 12 0	2,481 8 0	16,974 12 6	19,645 2 6
2	Shikarpur	208 8 0	...	...	202 13 0	351 0 0	762 5 0
3	Hyderabad	...	...	...	...	2,342 10 0	2,342 10 0
4	Karachi	27 11 0	0 8 0	52 8 0	310 12 0	1,989 3 6	2,380 10 6
5	Thar and Parkar	...	...	...	...	...	...
	Total	236 11 0	70 2 0	171 4 0	2,995 1 0	21,657 10 0	25,130 12 0
Collected during the year under report.							
1	Upper Sind Frontier	...	450 1 3	7,742 8 0	...	1,988 0 0	10,180 9 3
2	Shikarpur	691 1 0	1,176 3 0	354 7 0	38 1 0	7,022 0 0	9,481 12 0
3	Hyderabad	...	...	...	1,290 6 0	4,958 9 0	6,248 15 0
4	Karachi	336 6 0	377 13 0	588 15 0	4,717 11 0	27,490 13 9	33,511 10 9
5	Thar and Parkar	...	...	...	148 8 0	6,886 0 0	7,034 8 0
	Total	1,227 7 0	2,004 1 3	8,685 14 0	6,194 10 0	48,345 6 9	66,457 7 0
Balances outstanding on the 1st August 1898.							
1	Upper Sind Frontier	...	379 10 0	742 3 0	8,953 8 0	18,285 9 7	28,860 14 7
2	Shikarpur	143 10 0	3,514 15 0	559 0 0	2,734 10 0	1,013 11 0	7,965 14 0
3	Hyderabad	...	...	...	794 8 0	4,830 13 0	5,625 5 0
4	Karachi	2,260 0 0	806 4 0	1,843 15 3	2,479 6 0	7,147 5 8	14,536 14 11
5	Thar and Parkar	...	...	271 0 0	86 0 0	840 12 0	1,197 12 0
	Total	2,403 10 0	4,700 13 0	3,416 2 3	15,048 0 0	32,118 3 3	57,686 12 8

R. GILES,
Acting Commissioner in Sind.

APPENDIX No. VI.

JAMABANDI RETURN No. IV.

Statement showing the Takavi advances made during the year in the Province of Sind and the objects for which they were made and the progress of the recovery of outstanding balances of advances.

Number.	Name of District.	In how many villages.	ADVANCES MADE IN CURRENT YEAR.				Total advances made in last year 1896-97.	BALANCES OF ADVANCES OF LAST YEAR AND PREVIOUS YEARS OUTSTANDING ON THE 1ST AUGUST 1897.				COLLECTIONS OF CURRENT YEAR UP TO THE 31ST JULY 1898.					BALANCE WRITTEN OFF UP TO THE 31ST JULY 1898.				BALANCE OUTSTANDING ON THE 1ST AUGUST 1898.				
			For what objects.	Installments due in current year.	Installments due in future years.	Total.		Installments due in past year.	Installments due in current year.	Installments due in future years.	Total.	Installments due in past year.	Installments due in current year.	Installments due in future years.	Total.	Interest.	Installments due in past year.	Installments due in current year.	Installments due in future years.	Total.	Installments due in past years (column 9 minus columns 13 and 16).	Installments due in current year (columns 5 and 10 minus columns 14 and 19).	Installments due in future years (columns 6 and 11 minus columns 15 and 20).	Total (columns 7 and 12 minus columns 16 and 21).	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
				Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
ADVANCES UNDER THE LAND IMPROVEMENT LOANS ACT.																									
1	Upper Sind Frontier.	20	For sinking wells and clearance of karias.	...	3,020 0 0	3,020 0 0	7,370 0 0	8,457 3 3	7,134 7 2	9,346 3 4	24,937 13 9	968 5 11	2,725 7 0	...	3,693 12 11	366 5 11	...	...	...	...	7,488 13 4	4,409 0 2	12,366 3 4	24,264 0 10
2	Shikarpur.	62	For sinking new wells, clearance of canals, improvement of land, construction of karias, repairs to bands and wells.	...	18,550 0 0	18,550 0 0	47,305 0 0	6,039 1 0	26,530 15 5	92,312 13 4	1,24,982 13 9	2,614 13 8	21,753 13 1	961 7 9	25,330 2 6	4,655 2 9	...	...	...	...	3,424 3 4	4,777 2 4	1,09,901 5 7	1,18,102 11 8
3	Hyderabad.	22	For erecting bands and clearance of karias.	...	2,200 0 0	2,200 0 0	23,540 0 0	2,527 0 6	19,298 4 6	40,340 13 10	62,164 3 0	2,136 12 10	12,478 12 4	611 9 8	16,227 2 10	2,341 14 4	...	...	...	...	390 3 10	6,507 8 2	41,929 4 2	49,127 0 3
4	Karachi.	19	For constructing new bands and repairs to old ones and karias, digging karias, sinking wells and construction of sluice.	...	4,385 0 0	4,385 0 0	23,785 0 0	2,675 0 0	13,497 1 0	20,352 15 0	36,515 0 0	645 0 0	9,678 1 0	900 0 0	11,423 1 0	947 10 7	...	...	...	...	1,830 0 0	3,809 0 0	23,837 15 0	29,476 15 0
5	Thar and Parkar.	13	For clearance of karias.	...	1,519 0 0	1,519 0 0	13,460 0 0	1,375 0 0	8,169 12 0	12,655 0 0	19,399 12 0	1,375 0 0	4,661 8 10	...	5,656 8 10	432 7 4	...	...	...	...	...	688 3 2	14,374 0 0	15,062 3 2
Total				...	29,674 0 0	29,674 0 0	1,15,450 0 0	21,073 4 11	71,608 8 1	1,75,207 13 6	2,67,889 10 6	7,940 0 0	5,51,117 10 3	2,473 1 5	61,530 12 1	8,743 8 11	...	...	...	...	13,133 4 6	20,490 13 10	2,02,408 12 1	2,36,032 14 8
ADVANCES UNDER THE AGRICULTURISTS' LOANS ACT.																									
1	Upper Sind Frontier.	18	For the purchase of seed and cattle.	...	475 0 0	475 0 0	1,050 0 0	15,243 13 0	1,034 0 0	191 0 0	16,468 13 0	1,219 6 10	218 11 5	...	1,438 2 3	337 5 11	...	...	...	...	14,024 5 2	815 4 7	666 0 0	15,505 10 9
2	Shikarpur.	12	Do.	...	1,884 0 0	1,884 0 0	11,543 0 0	5,622 8 0	8,357 3 6	2,127 12 6	16,107 8 9	4,257 8 0	7,790 0 0	100 0 0	12,147 5 0	781 6 3	...	...	...	...	1,365 0 0	567 3 6	3,911 12 6	5,844 0 0
3	Hyderabad.	27	Do.	...	2,050 0 0	2,050 0 0	5,515 0 0	700 0 0	8,794 10 4	4,061 10 8	11,556 5 0	100 0 0	4,003 8 1	...	4,103 8 1	454 5 11	...	...	...	...	600 0 0	2,791 2 3	6,111 10 8	9,502 12 11
4	Karachi.	167	For the purchase of seed.	...	27,838 0 0	27,838 0 0	64,895 0 0	12,432 0 0	63,343 0 0	12,328 0 0	87,102 0 0	7,317 0 0	51,712 0 0	...	59,029 0 0	3,418 8 5	...	...	...	...	5,115 0 0	10,630 0 0	40,166 0 0	55,911 0 0
5	Thar and Parkar.	40	Do.	...	2,120 0 0	2,120 0 0	3,770 0 0	670 0 0	3,170 0 0	700 0 0	4,540 0 0	670 0 0	2,920 0 0	...	3,590 0 0	245 13 8	...	...	...	...	...	250 0 0	2,820 0 0	3,070 0 0
Total				...	34,967 0 0	34,967 0 0	86,375 0 0	34,648 5 6	81,697 13 10	19,403 7 2	1,35,774 10 0	13,503 14 10	66,644 3 6	100 0 0	80,508 2 4	5,237 8 2	...	...	...	...	21,104 6 2	15,083 10 4	53,675 7 2	89,833 7 8
GRAND TOTAL				...	64,041 0 0	64,041 0 0	2,01,825 0 0	55,741 9 11	1,53,306 5 11	1,94,616 4 8	4,03,664 4 6	21,503 15 3	1,17,761 13 9	2,573 1 5	1,41,838 14 5	13,981 1 1	...	...	...	...	34,237 10 8	35,544 8 2	2,56,084 3 3	3,25,866 6 1

R. GILES,
Acting Commissioner in Sind.

APPENDIX No. VI-A.

Statement showing the balances, recoveries, outstandings, &c., of advances on account of boundary marks recoverable from land-holders for the year 1897-98.

Name of District.	Balance at the end of the year.	Amount reported by the Survey Department in the current year as recoverable from land-holders.	Total of cols. 2 and 3.	RECOVERIES.			Amount ordered to be written off.	Total of cols. 7 and 8.	BALANCE AT THE END OF THE CURRENT YEAR.		REMARKS.
				On account of past year.	On account of current year.	Total.			Recoverable.	Irrecoverable.	
1	2	3	4	5	6	7	8	9	10 (a)	10 (b)	11
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Upper Sind Frontier ...	44,238 9 6	...	44,238 9 6	7,451 3 9	2 14 9	7,454 2 6	...	7,454 2 6	36,457 0 1	327 6 11	
Shikarpur ...	857 14 10	11 1 9	869 0 7	538 7 0	3 7 9	541 14 9	11 6 3	553 5 0	315 1 7	0 10 0	
Hyderabad ...	4 3 4 10	96 9 3	499 14 1	396 15 7	66 15 0	463 14 7	6 5 3	470 3 10	29 10 3	...	
Karachi ...	2,590 5 10	785 7 10	3,375 13 8	1,441 1 9	400 4 6	1,841 6 3	59 9 0	1,900 15 3	1,474 14 5	...	
Thar and Parkar ...	281 6 10	58 6 0	339 12 10	20 12 6	...	20 12 6	9 14 3	30 10 9	309 2 1	...	
Total ...	48,371 9 10	951 8 10	49,323 2 8	9,648 8 7	473 10 0	10,322 2 7	87 2 9	10,409 5 4	38,555 12 5	328 0 11	

R. GILES,
Acting Commissioner in Sind.

APPENDIX No. VII.

APPENDIX

JAMABANDI RE

Comparative statement showing lands assessed and unassessed, occupied and

YEAR UNDER

No.	Name of District.	Total area of Govern- ment villages.	Deduct							
			Unassessed cultivable land.	Uncultivable land.	Land set apart for special purposes.		Land set apart for public purposes.	Land eroded by river.		
					Forest.	Other.				
1	2	3	4	5	6		7	8		
		A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.		
1	Upper Sind Frontier ...	1,678,909 17	319,704 17	346,376 30	44,711 28	724 5	20,869 16	36,643 35		
2	Shikarpur	5,232,264 23	1,227,525 28	1,479,412 21	305,099 22	851 7	66,507 14	49,522 28		
3	Hyderabad	5,300,154 7	1,550,666 8	965,277 9	133,632 5	1,525 38	69,435 13	34,219 12		
4	Karachi	9,149,808 12	1,021,870 11	6,617,774 18	137,752 34	4,681 38	75,857 30	26,329 11		
5	Thar and Parkar	8,598,342 34	1,084,771 23	5,432,423 2	141,467 19	1,725 15	21,866 13	.....	
Total ...		29,959,479 13	5,204,538 7	14,841,264 0	762,663 28	9,508 23	254,536 6	146,715 6		

PREVIOUS

No.	Name of District.	Total area.	Deduct					
			Unassessed cultivable land.	Uncultivable land.	Land set apart for special purposes.		Land set apart for public purposes.	Land eroded by river.
					Forest.	Other.		
1	2	19	20	21	22		23	24
		A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.
1	Upper Sind Frontier ...	1,668,375 11	383,162 33	321,156 21	47,854 36	683 0	21,172 18	22,614 24
2	Shikarpur ...	5,220,846 38	1,272,533 10	1,483,768 5	305,170 26	781 11	66,010 36	44,903 26
3	Hyderabad ...	5,297,513 10	1,579,496 37	971,216 1	134,824 7	1,541 20	67,574 26	31,958 17
4	Karachi ...	9,149,935 0	1,033,735 7	6,643,928 3	140,107 34	4,660 12	70,305 30	23,529 38
5	Thar and Parkar ...	8,598,314 21	1,083,543 3	5,473,225 3	141,440 19	1,708 21	18,003 12	...
Total ...		29,934,985 0	5,352,471 10	14,893,293 33	769,398 2	9,374 24	243,097 4	123,006 25

No. VII.

TURN No. V.

unoccupied, in the Province of Sind during the year 1897-98 and the previous year.

REPORT.

Total.	Remainder cultivable assessed.	Deduct		Remainder occupied assessed land.	Assessment and quit-rent.	Details.			
		Unoccupied cultivable assessed land.	Land free or specially reduced.			Government.		Alienated.	
						Area.	Government revenue.	Area.	Government revenue.
9	10	11	12	13	14	15	16	17	18
A. g.	A. g.	A. g.	A. g.	A. g.	Rs. a. p.	A. g.	Rs. a. p.	A. g.	Rs. a. p.
769,030 11	909,579 6	40,595 3	53 20	869,230 23	10,20,577 9 0	821,723 3	10,19,528 5 0	47,506 26	1,349 4 0
3,126,919 0	2,103,345 23	141,359 2	425 26	1,961,560 35	34,10,454 0 0	1,411,712 18	33,95,616 3 0	549,848 20	14,837 13 0
2,754,756 5	2,545,398 2	384,362 23	1,983 22	2,159,051 37	21,80,406 8 0	1,716,531 18	21,25,616 9 0	442,520 19	54,789 15 0
7,884,226 22	1,265,541 30	116,574 33	544 29	1,148,422 8	13,88,891 13 0	955,796 17	13,79,387 14 0	192,625 31	9,503 15 0
6,682,253 32	1,916,089 2	77,244 39	4,085 15	1,834,758 28	8,95,144 3 0	1,782,661 30	8,92,344 4 0	52,096 38	2,799 15 0
21,219,225 30	8,740,253 23	760,136 20	7,092 32	7,973,024 11	88,95,774 1 0	6,688,425 37	88,12,403 3 0	1,284,598 14	83,280 14 0

YEAR.

Total.	Remainder cultivable assessed.	Deduct		Remainder occupied as assessed land.	Assessment and quit-rent.	Details.			
		Unoccupied cultivable assessed land.	Land free or specially reduced.			Government.		Alienated.	
						Area.	Government revenue.	Area.	Government revenue.
25	26	27	28	29	30	31	32	33	34
A. g.	A. g.	A. g.	A. g.	A. g.	Rs. a. p.	A. g.	Rs. a. p.	A. g.	Rs. a. p.
796,644 12	871,730 39	42,844 26	54 18	828,831 35	9,01,851 8 0	781,323 24	9,01,245 3 0	47,508 11	606 5 0
3,173,167 34	2,047,679 4	168,610 3	435 8	1,878,633 33	23,34,328 12 0	1,328,483 31	28,21,042 5 0	550,150 2	13,286 7 0
2,786,611 30	2,510,901 20	416,671 30	2,030 1	2,692,199 79	19,05,347 9 0	1,644,826 24	18,52,598 4 0	447,373 5	52,869 5 0
7,916,267 4	1,233,667 36	125,886 31	553 21	1,107,227 24	11,58,015 7 0	913,797 23	11,49,279 2 0	193,430 1	8,736 5 0
6,717,950 18	1,880,361 3	85,943 37	276 27	1,794,143 19	7,63,865 6 0	1,741,916 23	7,60,918 10 0	52,226 36	2,946 12 0
21,390,641 18	8,544,343 22	839,957 7	3,349 35	7,701,036 20	75,63,408 10 0	6,410,348 1	74,85,023 8 0	1,290,688 15	78,385 2 0

R. GILES,
Acting Commissioner in Sind.

APPENDIX

SUPPLEMENT TO JAMABANDI

Supplement giving explanation of decrease and increase in the area and assessment of

No.	District.	Cultivable land paying survey assessment or quit-rent occupied during the year 1896-97 as shown in columns 29 and 30 of Return No. 9.		Land thrown up and remaining unoccupied.		Land forfeited for non-payment of revenue and remaining unoccupied.	
		Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
1	2	3	4	5	6	7	8
		A. g.	Rs. a. p.	A. g.	Rs. a. p.	A. g.	Rs. a. p.
1	Upper Sind Frontier ...	628,831 35	9,01,851 8 0	117 5	...	45 20	69 11 0
2	Shikarpur ...	1,878,633 33	28,34,328 12 0	231 1	38 7 0	7 20	25 8 0
3	Hyderabad ...	2,092,199 29	19,05,347 9 0	1,762 37	486 12 0	462 39	694 2 0
4	Karachi ...	1,107,227 24	11,58,015 7 0	3 35	0 12 0	173 15	363 11 0
5	Thar and Parkar ...	1,794,143 19	7,63,865 6 0	60 39	3 0 0	...	...
	Total ...	7,701,036 20	75,63,408 10 0	2,175 37	528 15 0	689 14	1,343 0 0

DECREASE ON ACCOUNT OF					
Land entered as uncultivable.		Minor causes.		Total decrease.	
Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
19	20	21	22	23	24
A. g.	Rs. a. p.	A. g.	Rs. a. p.	A. g.	Rs. a. p.
42 13	35 0 0	97 11	14,005 14 0	316 19	14,120 5 0
160 19	188 12 0	2,644 1	5,909 13 0	3,260 15	6,694 5 0
1,100 33	660 8 0	6,339 19	49,075 3 0	10,961 23	51,558 3 0
26 2	...	8,706 23	21,923 3 0	9,946 36	22,644 13 0
•209 20	5 0 0	26,514 8	23,519 13 0	36,971 8	23,658 14 0
1,539 7	889 4 0	54,301 22	1,14,433 14 0	61,456 21	1,18,676 8 0

INCREASE ON ACCOUNT OF

Unoccupied land taken up.		Unassessed land brought into occupation and assessed.		Lapse of alienated land.	
Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
25	26	27	28	29	30
A. g.	Rs. a. p.	A. g.	Rs. a. p.	A. g.	Rs. a. p.
6,156 23	7,212 11 0	1,660 38	3,289 6 0	...	...
12,678 13	33,940 14 0	7,309 3	14,773 5 0	...	334 12 0
28,681 27	61,199 11 0	3,707 39	6,932 8 0	...	2,653 8 0
10,411 23	24,040 3 0	6,246 0	14,392 11 0	...	414 3 0
7,898 20	3,951 5 0	18,955 25	5,945 4 0	0 27	1 14 0
65,826 26	1,30,344 12 0	37,879 25	45,334 2 0	0 27	3,404 5 0

INCREASE ON ACCOUNT OF

Operation of Revenue Survey.		Land hitherto set aside for Forest or other special purposes given out for cultivation.		Minor causes.	
Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
31	32	33	34	35	36
A. g.	Rs. a. p.	A. g.	Rs. a. p.	A. g.	Rs. a. p.
...	32,897 26	1,22,644 5 0
...	66,200 1	5,33,770 10 0
...	45,424 5	2,55,831 7 0
...	34,483 37	2,14,674 2 0
...	...	46 33	52 1 0	50,684 32	1,44,986 3 0
...	...	46 33	52 1 0	229,690 21	12,71,906 11 0

No. VIII.

RETURN NO. V.

cultivable assessed land occupied during the year 1897-98 in the Province of Sind.

Total increase.		Columns 3 and 4 <i>minus</i> columns 23 and 24 <i>plus</i> columns 37 and 38. Cultivable assessed land occupied during 1897-98 as in columns 13 and 14 of Return No. 9.		REMARKS.
Area.	Assessment.	Area.	Assessment.	
37	38	39	40	41
A. g.	Rs. a. p.	A. g.	Rs. a. p.	
40,715 7	1,33,146 6 0	869,230 23	10,20,877 9 0	
86,187 17	5,82,819 9 0	1,961,560 35	34,10,454 0 0	
77,813 31	3,26,617 2 0	2,159,051 37	21,80,406 8 0	
51,141 20	2,53,521 3 0	1,148,422 8	13,88,891 13 0	
77,586 17	1,54,937 11 0	1,834,758 28	8,95,144 3 0	
333,444 12	14,51,041 15 0	7,973,024 11	88,95,774 1 0	

R. GILES,
Acting Commissioner in Sind.

APPENDIX

JAMABANDI RETURN

Statement showing the number and extent of holdings in surveyed Government rayatwari

Details of holdings.	UPPER SIND FRONTIER DISTRICT.			SHIKARPUR DISTRICT.			HYDERABAD	
	Government.	Inam.		Government.	Inam.		Government.	Inam.
		In perpetuity.	For life or lives.		In perpetuity.	For life or lives.		In perpetuity.
Number of holdings—								
1. Under and up to 5 acres.	231	30	...	21,087	40	1	3,629	106
2. Over 5 acres up to 25 "	927	4	...	30,300	62	6	15,904	57
3. " 25 " 100 "	1,214	1	1	9,061	8	3	8,963	12
4. " 100 " 500 "	1,094	13	1	1,906	7	6	3,206	11
5. Over 500 acres	425	4	1	211	10	5	425	16
Total number of holdings	3,881	52	3	62,565	127	21	32,247	202
Total area	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.
	796,377 32	6,282 22	561 30	1,394,168 37	19,502 1	11,491 16	1,718,515 0	39,654 4
Total assessment or quit-rent	Rs. a. p.			Rs. a. p.	Rs. a.	Rs. a.	Rs. a. p.	Rs. a.
	9,63,753 10 0	...	...	33,49,414 3 0	1,087 1	1,343 5	21,25,616 9 0	4,273 5
Average area of holdings	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.
	205 8	120 33	187 10	22 11	153 22	547 8	53 12	181 18
Average assessment or quit-rent per holding.	Rs. a. p.			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	248 5 2	...	...	53 8 7	8 8 11	63 15 6	65 14 8	21 2 6
Average assessment or quit-rent per acre.	Rs. a. p.			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	1 3 4	...	...	2 6 5	0 0 11	0 1 10	1 3 9	0 1 10

* The total area of holdings in Government land shown as 5,691,353 acres 28 guntas in this Statement is more by 7,085 acres 13 guntas than that shown in

NOTE.—The total Government area shown in this form includes fallow lands exempt from assessment, while the total Government assessment is what has stand thus :—

	Rs.	a.	p.
Total assessment or quit-rent	1,48,72,941	4	0
Average assessment per holding	118	12	0
Average assessment per acre	3	9	10

No. IX.

No. VI.

villages in each District of the Province of Sind for the year 1897-98.

DISTRICT.	KARACHI DISTRICT.				THAR AND PARKAR DISTRICT.				TOTAL.		
	Government.	Inam.		For life or lives.	Government.	Inam.		For life or lives.	Government.	Inam.	
		In perpe- tuity.	For life or lives.			In perpe- tuity.	For life or lives.			In perpe- tuity.	For life or lives.
5	4,416	24	11		765	3	4		30,148	203	21
97	9,734	10	28		1,754	4	4		58,679	137	135
78	4,943	3	25		1,360	2	...		25,550	26	107
60	1,639	28	23		1,179	5	2		9,054	64	94
17	189	48	12		593	7	1		1,813	85	36
257	20,891	113	99		5,690	21	11		125,244	515	391
A. g.	A. g.	A. g.	A. g.		A. g.	A. g.	A. g.		A. g.	A. g.	A. g.
33,557 26	790,132 6	109,402 30	23,150 7		992,159 33	11,059 36	1,076 10		*5,691,353 28	182,901 13	69,837 9
Rs. a.	Rs. a.	Rs. a.	Rs. a.		Rs. a.	Rs. a.	Rs. a.		Rs. a.	Rs. a.	Rs. a.
5,796 6	12,98,897 13	4,470 2	2,224 0		7,63,804 3	829 5	234 11		85,01,486 6	10,658 13	9,598 6
A. g.	A. g.	A. g.	A. g.		A. g.	A. g.	A. g.		A. g.	A. g.	A. g.
130 23	37 33	968 7	233 34		175 12	526 26	97 34		45 18	355 6	179 24
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
22 8 10	62 2 10	39 8 11	22 7 5		134 15 2	39 7 1	21 5 4		69 14 1	20 11 2	24 8 9
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
0 2 9	1 10 4	0 0 8	0 1 6		0 12 4	0 1 2	0 3 6		1 7 11	0 0 11	0 2 2

col. 14 of Appendix XI. The difference relates to land held free or on reduced rates by special agreement and is shown separately in col. 6 of the Appendix mentioned.
 actually been levied on cultivated and time-expired fallow area. If the assessment on exempted fallow area be added to that of cultivated area, the figures will

R. GILES,
 Acting Commissioner in Sind.

APPENDIX No. X.

JAMABANDI RETURN No. VII.

Statement showing Tenures other than Rayatwari in the Province of Sind for the year 1897-98.

Nature of Tenure.	Class of revenue payers according to value of holdings.	No. of estates or villages.	No. of holders or recognised share-holders.	Gross area in acres.	Average area of each estate.	Government revenue from area under each tenure.	Average revenue from each estate.	Incidence of revenue (col. 6) per acre (col. 4).
1	2	3	4	5	6	7	8	9
				A. g.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.
(1) JAGIRS, 1ST CLASS—								
Upper Sind Frontier ...	In perpetuity.	1	1	13,385 0	13,385 0	.....	.....	.....
Shikarpur ...	"	2	2	205,222 34	102,611 17	2,404 5 0	1,202 2 6	0 0 2
Hyderabad ...	"	4	4	7,409 0	1,852 10	882 9 0	220 10 3	0 1 11
Karachi ...	"	7	7	22,999 10	3,285 24	835 7 0	119 5 7	0 0 7
Total ...		14	14	249,016 4	17,786 35	4,122 5 0	294 7 3	0 0 3
(2) FOUR GREAT TALPUR FAMILIES—								
Upper Sind Frontier ...	In perpetuity.	1	1	1,239 15	1,239 15	301 2 0	301 2 0	0 3 11
Shikarpur ...	"	6	6	79,963 34	12,160 26	6,040 11 0	1,006 12 6	0 1 4
Hyderabad ...	"	18	18	311,764 27	17,329 10	36,676 9 0	2,037 9 5	0 1 11
Karachi ...	"	2	2	25,926 38	12,813 19	116 15 0	58 7 6	0 0 1
Thar and Parkar ...	"	3	3	12,584 26	4,194 35	614 6 0	204 12 8	0 0 9
Total ...		30	30	424,179 20	14,139 13	43,749 11 0	1,458 5 2	0 1 8
(3) JAGIRS, 2ND CLASS (SIRDARS)—								
Shikarpur ...	In perpetuity.	13	13	17,667 22	1,309 2	3,947 8 0	303 10 6	0 3 7
Hyderabad ...	"	38	38	53,135 2	1,398 12	7,213 6 0	189 13 3	0 2 2
Total ...		51	51	70,802 2	1,388 11	11,160 14 0	218 13 5	0 2 6
(4) POLITICAL INAMS—								
Upper Sind Frontier ...	In perpetuity.	4	4	24,575 18	6,143 35	.....	.....	.....
Thar and Parkar ...	"	1	1	5,816 34	5,816 34	1,124 1 0	1,124 1 0	0 3 1
Total ...		5	5	30,392 12	6,078 18	1,124 1 0	224 13 0	0 0 7
Upper Sind Frontier ...	For life or lives.	1	1	1,462 21	1,462 21	465 13 0	465 13 0	0 5 1
Total Political Inams.		6	6	31,854 33	5,309 5	1,589 14 0	264 15 8	0 0 10
(5) KHAIRATDARS, 1ST CLASS—								
Shikarpur ...	In perpetuity.	1	1	217,551 11	217,551 11	9 15 0	9 15 0	...
GRAND TOTAL..		102	102	993,404 12	9,739 10	63,632 11 0	594 7 0	0 1 0

R. GILES,
Acting Commissioner in Sind.

APPENDIX No. XI.

APPENDIX
JAMABANDI RE

Statement showing the average incidence of Land Revenue and of Assessment per head

District.	Classes of villages.	Total area.	DEDUCT--				REMAINDER FULLY ASSES			
			Not available for cultivation or unassessed.	Alienated.	Free or reduced by special agreement.	Unoccupied assessed waste.	Total.	Cultivated, i.e. net cropped area.	Time-expired fallows.	Uncultivated portions of Survey Nos.
1	2	3	4	5	6	7	8	9	10	11
		A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.	A. g.
UPPER SIND FRONTIER.	1. Surveyed Government Rayatwari villages	1,406,192 32	562,375 25	6,844 12	53 20	40,595 3	609,868 20	379,919 27	7,463 25	8,072 20
	2. Other Government villages for which statistics are available	232,054 11	206,654 26	...	...	...	206,654 26	25,399 25	...	...
	3. Surveyed alienated villages	27,277 14	...	27,277 14	...	...	27,277 14	...	...	...
	4. Alienated villages for which statistics are not available	13,385 0	...	13,385 0	...	...	13,385 0	...	...	...
	Total	1,678,909 17	769,030 11	47,506 26	53 20	40,595 3	857,185 20	405,319 12	7,463 25	8,072 20
SHIKARPUR.	1. Surveyed Government Rayatwari villages	4,678,931 22	3,107,410 6	30,993 17	424 6	141,359 2	3,280,186 31	985,088 6	12,880 32	20,379 14
	2. Other Government villages for which statistics are available	44,027 20	21,506 34	5,440 22	1 20	...	26,959 38	17,967 24	...	...
	3. Surveyed alienated villages	513,305 21	...	513,305 21	...	...	513,305 21	...	...	...
	4. Alienated villages for which statistics are not available	100 0	...	100 0	...	...	100 0	...	...	...
	Total	5,232,264 23	3,128,919 0	549,848 20	425 26	141,359 2	3,820,552 8	1,003,055 30	12,880 32	20,379 14
HYDERABAD.	1. Surveyed Government Rayatwari villages	4,927,845 18	2,754,756 5	70,211 30	1,983 22	394,362 23	3,211,314 0	801,747 0	40,569 9	22,248 32
	2. Other Government villages for which statistics are available	...	...	...	...	...	...	...	...	...
	3. Surveyed alienated villages	372,308 29	...	372,308 29	...	...	372,308 29	...	...	...
	4. Alienated villages for which statistics are not available	...	...	...	...	...	...	...	...	...
	Total	5,300,154 7	2,754,756 5	442,520 19	1,983 22	394,362 23	3,583,622 29	801,747 0	40,569 9	22,248 32
KARACHI.	1. Surveyed Government Rayatwari villages	4,780,263 1	3,750,976 4	132,552 37	544 29	115,601 34	3,999,675 24	471,889 29	21,848 0	16,967 8
	2. Other Government villages for which statistics are available	4,311,919 3	4,133,290 18	11,446 26	...	972 39	4,145,710 3	75,131 22	...	91,077 18
	3. Surveyed alienated villages	48,626 8	...	48,626 8	...	...	48,626 8	...	...	...
	4. Alienated villages for which statistics are not available	...	...	...	...	...	...	...	...	...
	Total	9,140,808 12	7,884,266 22	192,625 31	544 29	116,574 33	8,194,011 35	547,021 11	21,848 0	108,044 26
THAL AND PARKAR.	1. Surveyed Government Rayatwari villages	2,039,522 6	962,138 18	12,136 6	4,079 16	78,087 29	1,051,441 29	319,687 4	1,015 32	7,426 12
	2. Other Government villages for which statistics are available	6,540,419 8	5,720,115 14	21,569 12	5 39	4,157 10	5,745,837 35	423,258 1	...	17,026 7
	3. Surveyed alienated villages	18,401 20	...	18,401 20	...	...	18,401 20	...	...	...
	4. Alienated villages for which statistics are not available	...	...	...	...	...	...	...	...	...
	Total	8,598,342 34	6,682,253 32	52,096 38	4,085 15	77,244 39	6,815,681 4	742,945 5	1,015 32	24,452 19
TOTAL.	1. Surveyed Government Rayatwari villages	17,836,754 39	11,137,656 18	252,738 22	7,085 13	755,006 11	12,152,486 24	2,958,331 26	83,777 18	84,094 6
	2. Other Government villages for which statistics are available	11,120,320 2	10,081,869 12	38,455 20	7 19	5,130 9	10,125,162 20	541,756 32	14 0	108,103 25
	3. Surveyed alienated villages	979,919 12	...	979,919 12	...	...	979,919 12	...	...	...
	4. Alienated villages for which statistics are not available	13,485 0	...	13,485 0	...	...	13,485 0	...	...	...
	Total	29,956,479 43	21,219,225 30	1,284,898 14	7,092 32	760,136 20	23,271,053 16	3,600,088 18	83,777 18	192,197 31

No. XI.

TURN No. VIII.

and per acre, respectively, in each District of the Province of Sind for the year 1897-98.

SIND OCCUPIED AREA.			GOVERNMENT LAND REVENUE EXCLUDING CASSES.					LAND REVENUE ASSESSED ON FULLY ASSESSED OCCUPIED LAND.		
Total cols. 9, 10 and 11.	Fallow exempt.	Total cols. 12 and 13.	Total.	Deduct remissions.	Net land revenue, col. 15 minus col. 16.	Total population.	Incidence of Land Revenue per head of population (col. 17 divided by col. 18).	Cultivated.		
12	13	14	15	16	17	18	19	Total assessment.	Remissions.	Net assessment.
A. g.	A. g.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
395,455 32	400,968 20	796,324 12	1,021,375 5 6	61,150 8 0	9,60,224 13 6	...	...	9,45,553 2 0	56,915 10 0	8,88,637 8 0
25,399 25	...	25,399 25	56,481 14 0	25 12 0	56,456 2 0	...	...	56,397 0 0	25 11	56,331 4 0
...
...
420,555 19	400,968 20	821,723 37	10,77,857 3 6	61,176 4 0	10,16,680 15 6	1,74,548	5 13 2	10,01,910 2 0	56,941 6 0	9,44,968 12 0
1,027,348 12	366,366 19	1,393,744 31	36,05,836 12 2	39,719 0 0	35,66,117 12 2	...	...	33,14,066 1 0	27,063 13 0	32,87,002 4 0
17,967 24	...	17,967 24	46,919 4 0	...	46,919 4 0	...	...	46,202 0 0	...	46,202 0 0
...
...
1,045,315 36	366,366 19	1,411,712 15	36,52,753 0 2	39,719 0 0	36,13,037 0 2	9,08,426	3 15 8	3,360,268 1 0	27,063 13 0	33,33,204 4 0
864,565 1	851,966 17	1,716,531 18	22,59,825 13 7	113,488 4 0	21,46,337 9 7	...	...	20,46,627 4 0	50,389 8 0	19,96,237 12 0
...
...
...
864,565 1	851,966 17	1,716,531 18	22,59,825 13 7	113,488 4 0	21,46,337 9 7	8,76,635	2 7 2	20,46,627 4 0	50,389 8 0	19,96,237 12 0
510,704 37	278,882 20	789,587 17	13,58,509 7 5	168,519 7 0	11,89,990 0 5	...	...	12,48,955 13 0	1,27,165 15 0	11,21,789 14 0
166,299 0	...	166,299 0	109,913 13 8	1,879 15 0	108,033 14 8	...	...	80,490 1 0	1,873 11 0	78,616 6 0
...
...
675,913 37	278,882 20	955,796 17	14,68,423 5 1	170,399 6 0	12,98,023 15 1	5,71,951	2 4 4	13,29,445 14 0	1,29,039 10 0	12,00,406 4 0
328,129 8	659,951 9	988,080 17	8,14,042 12 10	14,194 1 0	7,99,848 11 10	...	...	7,62,004 14 0	13,608 12 0	7,48,398 2 0
440,284 8	354,297 5	794,581 13	1,48,817 4 11	9 0 0	1,48,808 4 11	...	...	1,28,549 1 0	9 0 0	1,28,531 1 0
...
...
768,413 16	1,014,248 14	1,782,661 30	9,62,860 1 9	14,203 1 0	9,48,657 0 9	3,40,314	2 12 7	8,90,544 15 0	13,617 12 0	8,76,921 3 0
3,126,203 10	2,555,065 5	5,684,268 15	90,59,890 3 6	3,97,071 4 0	86,62,818 15 6	...	...	83,17,207 2 0	2,75,143 10 0	80,42,063 8 0
649,860 17	354,297 5	1,004,157 22	3,62,132 4 7	1,914 11 0	3,60,217 9 7	...	...	3,11,389 2 0	1,908 7 0	3,09,680 11 0
...
...
3,776,063 27	2,912,362 10	6,688,425 37	94,21,722 8 1	3,99,965 15 0	90,22,736 9 1	2,871,774	3 2 3	83,28,796 4 0	2,77,052 1 0	83,51,744 3 0

LAND REVENUE ASSESSED ON FULLY ASSESSED OCCUPIED LAND—continued.									
District.	Classes of villages.	Time-expired fallows.			Total.			Assessment on occupied fallow exempt.	Total cols. 28 and 29.
		Total assessment.	Remissions.	Net assessment.	Total assessment.	Remissions.	Net assessment.		
1	2	23	24	25	26	27	28	29	30
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
UPPER SIND FRONTIER.	1. Surveyed Government Rayatwari villages ...	17,610 4 0	4,036 2 0	13,574 2 0	9,63,163 6 0	60,951 12 0	9,02,211 10 0	9,08,008 2 0	18,10,219 12 0
	2. Other Government villages for which statistics are available ...	...	...	...	56,357 0 0	25 12 0	56,331 4 0	...	56,331 4 0
	3. Surveyed alienated villages ...	...	...	...	...	...	...	...	...
	4. Alienated villages for which statistics are not available ...	...	...	...	...	...	...	...	...
	Total ...	17,610 4 0	4,036 2 0	13,574 2 0	10,19,520 6 0	60,977 8 0	9,58,542 14 0	9,08,008 2 0	18,66,551 0 0
SHIKARPUR.	1. Surveyed Government Rayatwari villages ...	35,291 11 0	11,550 9 0	23,741 2 0	33,49,357 12 0	38,614 6 0	33,10,743 6 0	12,20,344 8 0	45,31,087 14 0
	2. Other Government villages for which statistics are available ...	...	...	...	46,202 0 0	...	46,202 0 0	...	46,202 0 0
	3. Surveyed alienated villages ...	...	...	...	...	...	...	...	...
	4. Alienated villages for which statistics are not available ...	...	...	...	...	...	...	...	...
	Total ...	35,291 11 0	11,550 9 0	23,741 2 0	33,95,559 12 0	38,614 6 0	33,56,945 6 0	12,20,344 8 0	46,77,289 14 0
HYDERABAD.	1. Surveyed Government Rayatwari villages ...	78,935 13 0	62,778 12 0	16,157 1 0	21,25,563 1 0	1,13,168 4 0	20,12,394 13 0	20,13,116 15 0	40,25,511 12 0
	2. Other Government villages for which statistics are available ...	...	...	...	...	...	...	...	...
	3. Surveyed alienated villages ...	...	...	...	...	...	...	...	...
	4. Alienated villages for which statistics are not available ...	...	...	...	...	...	...	...	...
	Total ...	78,935 13 0	62,778 12 0	16,157 1 0	21,25,563 1 0	1,13,168 4 0	20,12,394 13 0	20,13,116 15 0	40,25,511 12 0
KARACHI.	1. Surveyed Government Rayatwari villages ...	49,936 12 0	40,711 7 0	9,225 5 0	12,98,892 9 0	1,67,877 6 0	11,31,015 3 0	6,95,211 7 0	18,26,226 10 0
	2. Other Government villages for which statistics are available ...	...	...	...	80,490 1 0	1,873 11 0	78,616 6 0	...	78,616 6 0
	3. Surveyed alienated villages ...	...	...	...	...	...	...	...	...
	4. Alienated villages for which statistics are not available ...	...	...	...	...	...	...	...	...
	Total ...	49,936 12 0	40,711 7 0	9,225 5 0	13,79,382 10 0	1,69,751 1 0	12,09,631 9 0	6,95,211 7 0	19,04,943 0 0
THAT AND PARKAR.	1. Surveyed Government Rayatwari villages ...	1,780 0 0	...	1,780 0 0	7,63,784 14 0	13,608 12 0	7,50,176 2 0	15,34,773 14 0	22,84,950 0 0
	2. Other Government villages for which statistics are available ...	...	...	...	1,28,540 1 0	9 0 0	1,28,531 1 0	1,00,266 12 0	2,34,787 13 0
	3. Surveyed alienated villages ...	...	...	...	...	...	...	...	...
	4. Alienated villages for which statistics are not available ...	...	...	...	...	...	...	...	...
	Total ...	1,780 0 0	...	1,780 0 0	8,92,324 15 0	13,617 12 0	8,78,707 3 0	16,41,030 10 0	25,19,737 13 0
TOTAL.	1. Surveyed Government Rayatwari villages ...	1,83,554 8 0	1,19,076 14 0	64,477 10 0	85,00,761 10 0	3,94,220 8 0	81,06,541 2 0	63,71,454 14 0	1,44,77,996 0 0
	2. Other Government villages for which statistics are available ...	...	...	...	3,11,589 2 0	1,908 7 0	3,09,680 11 0	1,06,256 12 0	4,15,937 7 0
	3. Surveyed alienated villages ...	...	...	...	...	...	...	...	...
	4. Alienated villages for which statistics are not available ...	...	...	...	...	...	...	...	...
	To a' ...	1,83,554 8 0	1,19,076 14 0	64,477 10 0	88,12,350 12 0	3,96,128 15 0	84,16,221 13 0	64,77,711 10 0	1,48,93,933 7 0

No. XI—continued.

INCIDENCE PER ACRE OF LAND REVENUE ASSESSED ON FULLY ASSESSED OCCUPIED LAND.		FULLY ASSESSED AREA ONLY.				TOWNS OF 10,000 INHABITANTS AND UPWARDS.		REMARKS
Total fully assessed area, col. 30 divided by col. 14.	Cultivated or net cropped area, col. 23 divided by col. 9.	Full assessment on Inam land, i.e. quit rent + net alienations.		Total of cols. 17 and 33.	Population.	Incidence of Land Revenue per head of population of fully assessed area, col. 34 divided by col. 35).	Number of towns.	
31	32	33		34	35	36	37	38
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.		
2 4 4	2 5 5	Quit-rent.	Net alienations.	9,75,419 14 6	...	...	...	...
2 3 6	2 3 6	...	15,195 1 0	66,456 2 0	...	...	...	...
...
...
2 4 4	2 5 4	...	15,195 1 0	10,31,876 0 6	174,548	5 14 7	1	12,396
3 3 11	3 5 5	2,430 6 0	8,392 2 8	36,62,470 10 2	...	...	...	...
2 9 2	2 9 2	5 0 0	1,600 3 1	62,927 5 0	...	...	...	...
...
...
3 3 11	3 5 2	2,435 6 0	9,992 5 9	37,15,397 15 2	908,426	4 1 5	3	89,274
2 5 6	2 7 10	10,069 11 0	1,52,945 1 0	23,09,352 5 7	...	...	...	...
...
...
...
2 5 6	2 7 10	10,069 11 0	1,52,945 1 0	23,09,352 5 7	876,535	2 10 2	1	88,048
2 5 0	2 6 0	8,694 2 0	2,21,605 12 0	14,18,239 14 5	...	...	...	...
0 7 7	1 0 9	1,860 7 0	17,369 5 0	1,27,263 10 8	...	...	...	...
...
...
1 15 11	2 3 1	8,554 9 0	2,38,975 1 0	15,45,853 9 1	571,951	2 11 3	1	105,199
2 5 0	2 5 5	1,063 0 0	23,896 14 0	5,24,808 9 10	...	...	...	...
0 4 9	0 4 10	...	4,883 8 0	1,53,691 12 11	...	...	...	...
...
...
1 6 7	1 2 11	1,063 0 0	25,760 6 0	9,78,600 6 9	340,314	2 14 0	...	...
2 8 9	2 11 6	20,237 3 0	4,97,565 4 0	91,80,341 6 6	...	...	...	...
0 6 7	0 9 2	1,865 7 0	38,255 14 0	4,00,338 14 7	...	...	...	...
...
...
2 3 8	2 6 2	23,122 10 0	5,35,821 2 0	95,86,680 6 1	2,871,774	3 5 6	6	258,917

R. GILES,
Acting Commissioner in Sind.

APPENDIX No. XII.

JAMABANDI RETURN No. IX.

Statement showing the coercive processes adopted for the realisation of Land Revenue and the results thereof in the Province of Sind during the year 1897-98.

No.	District.	NOTICE UNDER SECTION 152, BOMBAY ACT V OF 1872.			PENALTY UNDER SECTION 148.			DISTRAINT AND SALE OF MOVEABLE PROPERTY UNDER SECTION 154.				SALE OF IMMOVEABLE PROPERTY OTHER THAN LAND UNDER SECTION 155.		
		No. of cases.	Amount of arrears for which notices issued.	Amount of notice fees recovered.	No. of cases.	Amount due.	Amount levied.	No. of cases.	Arrears on account of which distraint was resorted to.	Arrears on account of which sale was resorted to.	Amount realised by sale.	No. of cases.	Arrears on account of which sale was resorted to.	Amount realised by sale.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
1	Upper Sind Frontier	2,122	1,53,822 4 9	911 0 0	420	1,330 14 0	1,052 9 0	9	4,639 0 0	241 0 0	432 10 1	...	...	...
2	Shikarpur	13,730	2,82,378 8 4	5,631 4 0	456	9,261 11 9	1,428 6 0	2	60 15 0	60 15 0	28 1 8	...	...	...
3	Hyderabad	12,765	3,91,635 13 0	5,440 0 0	...	...	...	20	1,679 8 0	1,004 8 0	409 14 0	...	...	...
4	Karachi	12,034	2,72,738 10 8	4,853 0 0	4	53 0 0	12 10 6	8	164 6 0	...	...	...	...	...
5	Thar and Parkar	4,361	2,24,751 10 0	1,661 4 0	...	...	...	2	342 11 0	...	...	...	...	...
	Total	45,012	13,24,879 14 9	18,496 8 0	880	10,545 9 9	2,403 9 6	41	6,886 8 0	1,306 7 0	870 9 9	...	...	...

No.	District.	FORFEITURE AND SALE OF THE OCCUPANCY UNDER SECTION 153.											ARREST AND IMPRISONMENT UNDER SECTION 157.		
		No. of cases.	Arrears on account of which forfeiture was resorted to.	Occupancy of land declared forfeited.		Occupancy of land sold to the public.			Forfeited land returned to defaulters.		Occupancy of land remaining with Government.		Number of persons arrested and detained.	Number of persons imprisoned in the Civil Jail.	Amount of arrears for which process issued.
1	2	16	17	18	19	20	21	22	23	24	25	26	27	28	29
			Rs. a. p.	A. g.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	A. g.	Rs. a. p.			
1	Upper Sind Frontier	157	32,608 12 9	6,919 2	9,971 11 0	30 35	59 14 0	216 2 0	179 0	311 5 0	6,709 7	9,600 8 0	...	...	...
2	Shikarpur	574	15,133 3 0	4,309 39	12,134 4 0	...	...	...	424 0	1,208 4 0	3,885 39	10,926 0 0	...	...	...
3	Hyderabad	1,895	62,463 1 0	31,852 14	62,463 1 0	...	...	...	1 15	3 8 0	31,850 39	62,459 9 0	...	...	...
4	Karachi	1,353	43,042 12 8	17,186 11	41,029 11 8	245 0	3 12 0	90 0 0	315 5	1,134 12 7	16,871 6	39,891 3 1	...	...	...
5	Thar and Parkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	3,979	1,53,247 13 5	60,267 26	1,25,598 11 8	275 35	63 10 0	306 2 0	919 20	2,657 13 7	59,317 11	1,22,877 4 1	...	...	...

R. GILES,
Acting Commissioner in Sind,

APPENDIX No. XIII.

JAMABANDI RETURN No. X.

Statement of realisations under (I) Tributes, (II) Interest and (III) Miscellaneous in the Province of Sind for the year 1897-98.

No.	Items.	AMOUNT.						REMARKS.
		Upper Sind Frontier.	Shikarpur.	Hyderabad.	Karachi.	Thar and Parkar.	Total.	
1	2	3	4	5	6	7	8	9
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	I.—TRIBUTES	...	...	...	...	...	...
	II.—INTEREST.							
1	On advances to cultivators ...	703 11 10	5,436 9 0	2,796 4 3	4,906 9 8	678 5 0	14,521 7 9	
	Total ...	703 11 10	5,436 9 0	2,796 4 3	4,906 9 8	678 5 0	14,521 7 9	
	III.—MISCELLANEOUS.							
1	Premium on bills, &c. ...	...	68 8 0	357 14 0	2,651 4 0	...	3,077 10 0	
2	Passport fees ...	...	...	...	22 0 0	...	22 0 0	
	Total ...	...	68 8 0	357 14 0	2,673 4 0	...	3,099 10 0	
	GRAND TOTAL ...	703 11 10	5,555 1 0	3,154 2 3	7,579 13 8	678 5 0	17,621 1 9	

R. GILES,
Acting Commissioner in Sind.

APPENDIX No. XIV.

Statement showing total collections on account of Land and Sayer Revenue, and on account of Hakabo collected by Revenue Officers, collection charges, and percentage of cost of collection on revenue, for the years 1897-98 and 1896-97, with comparison of increase and decrease.

No.	District.	1897-98.			1896-97.			Increase			Decrease		
		Total collections under the heads in column 2.	Collection charges under the same heads.	Per-centage on revenue.	Total collections under the heads in column 2.	Collection charges under the same heads.	Per-centage on revenue.	In collections.	In charges.	In per-centage.	In collections.	In charges.	In per-centage.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Upper Sind Frontier.	8,79,375 14 1	74,616 3 1	13 2 0	8,50,184 10 1	75,064 12 1	11 5 3	1,29,255 6 5	...	1 12 9	64 2 5	448 9 0	...
2	Shikarpur ...	36,12,618 2 9	2,96,617 13 3	8 3 4	29,91,103 12 7	2,94,852 2 0	9 13 9	6,22,679 9 2	1,765 11 3	...	1,165 3 0	...	1 10 5
3	Hyderabad ...	21,38,844 13 5	2,52,269 6 11	11 12 8	20,49,723 8 5	2,49,733 7 7	12 2 11	89,121 5 0	2,535 15 4	...	...	...	0 6 3
4	Karachi ...	12,80,322 14 3	2,25,218 11 3	17 9 5	11,87,562 0 0	2,22,364 4 5	18 11 8	92,760 14 3	2,854 6 10	...	...	...	1 2 3
5	Thar and Parkar ...	9,51,456 13 10	1,04,823 15 0	11 0 3	8,45,140 8 10	99,931 1 4	11 13 2	1,06,316 5 0	4,892 13 8	...	...	...	0 12 11
	Total ...	89,62,618 10 4	9,53,546 1 6	10 10 4	79,23,714 7 11	9,41,945 11 5	11 14 2	10,40,133 7 10	12,048 15 1	...	1,229 5 5	448 9 0	1 3 10
	Deduct ...	...	...	...	...	...	...	1,229 5 5	448 9 0	...	...	...	...
	Net ...	...	...	...	...	...	...	10,38,904 2 5	11,600 6 1	...	...	...	...

R. GILES,
Acting Commissioner in Sind.

APPENDIX No. XV.

No. 1225 of 1898.

*Superintendent's Office,**Camp Tatta, 28th November 1898.*

From

RAO BAHADUR DIWAN CHOITRAM,

Acting Superintendent,

Land Records and Agriculture in Sind,

To

THE COMMISSIONER IN SIND.

SIR,

I have the honour to submit the annual administration report of the office of the Superintendent, Land Records and Agriculture in Sind, for the year ending 31st October 1898.

2. Under the sanction conveyed in Government Resolution No. 297, dated 13th January 1898, Mr. Seymour was deputed to visit the Chenab Canal, with a view to carefully studying on the ground the methods adopted in the Panjab for breaking up waste lands into "squares." He proceeded to Lyallpur on the 5th January 1898 and returned to Sind on 2nd February 1898, after noon. Under Government sanction, Mr. Seymour's services, as Medical Officer, were utilised by the Karachi Plague Committee during the recent outbreak of the Plague at that station. He remained on this special duty from 8th May to 11th August 1898, inclusive. It may be mentioned that during his deputations Mr. Seymour retained charge of his ordinary duties as Superintendent.

The office of the Superintendent, Land Records and Agriculture in Sind, was held by Mr. L. W. Seymour from the beginning of the year till 15th September 1898, when he entered upon his new duties as Special Officer, Jamrao Survey, and by me from the 16th idem to the end of the year, *i. e.*, 31st October 1898.

3. Proposals for the introduction of Irrigational Settlements in the under-mentioned talukas were prepared by the officers shown against each :—

District.	Taluka.	Name of officer.
Karachi	Johi	Mr. L. W. Seymour, Superintendent, Land Records and Agriculture in Sind.
	Mirpur Batoro	Mr. H. S. Lawrence, Assistant Collector, Shahbandar Division.
	Sujawal	

4. Mr. Seymour's engagement on special duties mentioned above prevented his doing more than one settlement during the year.

5. Proposals for the Irrigational Settlements of the Naushahro, Kandiaro and Moro Talukas, prepared by Mr. W. S. Cole in 1895-96, could not be submitted by you for the reasons assigned in your official memorandum No. 2568 C, dated 6th June 1898. Government, having considered the reasons sufficient, directed, in their Resolution No. 4357, dated 4th July 1898, that the existing settlements be prolonged for another year, *i. e.*, up to 31st July 1899.

6. Of the settlement proposals submitted to Government for sanction by you during the year under report, *viz.*, Shikarpur, Nasirabad, Tando Bago, Badin, Johi, Mirpur Batoro and Sujawal, sanction was received to the introduction of the revised rates in the first named five talukas with effect from the Revenue year 1898-99, and the rates were accordingly introduced in them from 1st August 1898, while in the latter two talukas sanction was withheld, pending further enquiry and consideration. Meanwhile, the existing rates have been ordered to be levied for the year 1898-99.

7. The revision of rates in the Dero Mohbat, Mirpur Mathelo and Ubauro Talukas was postponed on your recommendation—the latter two till the Mahi wah project is completed and the existing canal system in them is generally improved, and the former to continue up to 31st July 1901, *vide* Government Resolutions No. 9271 and No. 2612, dated 22nd December 1897 and 18th April 1898, respectively.

8. The work done by the Head Quarters office was heavy. It included the correction of Survey records and of Survey registers and maps as well as the supply of new registers and maps to District officers and the subordinate establishments of the various Departments: also, the provision of true extracts from Survey records to Revenue officers and to petitioners within the authorised limits on payment of the usual copying fees. Details of the work executed are shown in the subjoined table:—

Year.	NUMBER OF CASES RECEIVED NECESSITATING CORRECTIONS IN SURVEY RECORDS, INCLUDING ABERRANS.					NUMBER OF CASES RETURNED DULY CORRECTED.					REMAINING TO BE COMPLETED.					Number of extracts from Field Books supplied to Revenue authorities.
	Survey Registers.	Survey Maps.		Field Books.	Distribution statements, <i>i.e.</i> Form F and Lists of Canal clearances, &c.	Survey Registers.	Survey Maps.		Field Books.	Distribution statements, <i>i.e.</i> Form F and Lists of Canal clearances, &c.	Survey Registers.	Survey Maps.		Field Books.	Distribution statements, <i>i.e.</i> Form F and Lists of Canal clearances, &c.	
		English.	Sindhi.				English.	Sindhi.				English.	Sindhi.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1897-98	698	14	321	271	16	463	12	241	246	13	135	2	80	25	3	656

Year.	NUMBER OF MAPS SUPPLIED						NUMBER OF NEW SURVEY REGISTERS PREPARED AND SUPPLIED TO			CORRECTION IN THE NAMES OF OCCUPANTS AND ASSESSMENT ON SETTLEMENTS BEING REVISED.			MAPS PREPARED FOR PRINTING.		REGISTERS PREPARED FOR RECORD OFFICE.		
	Without cost to Village Cess establishment.	With cost to Village Cess establishment.	Without cost to principal zamindar of the deh.	To District officers.		To Petitioners.		Village officers.	District officers.	Petitioners.	Village officers.	District officers.	Petitioners.	English.	Sindhi.	New Registers.	Corrections in the names of occupants and assessment.
				English.	Sindhi.	English.	Sindhi.										
1	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1997-98 ...	2,337	140	2	147	1,019	...	302	540	459	6	...	4	...	...	21	540	540

Note.—The number of cases necessitating corrections in Survey Registers dealt with during the year (cols. 2 and 7) was much larger than last year, and the number of new Survey Registers (*vide* cols. 25, 26, 33 and 34) prepared, completed and issued was exceedingly large.

The work of correction performed by the Record Office during the year under report had reference to 4,074 Survey Numbers. Two copies of "Ghat wadh" Register, each consisting of 4,074 Numbers, were prepared, one for the

Record Office and the other for the use of the Taluka officers concerned. The test taken by me personally of these corrections extended to 253 Numbers. All were found correct, except 18 Numbers, in which slight errors were discovered, which were amended.

9. The following table exhibits the amount of Survey work of the Village Cess establishment received in the Record Office for examination and returned duly scrutinised :—

District.	No. of talukas in which Survey work was done.	No. of Survey Numbers received for examination including last year's arrears.	No. of Survey Numbers returned after examination.	Balance of arrears at the close of the year.
1	2	3	4	5
Shikarpur	14	6,062	3,296	2,766
Karachi	13	4,297	1,590	2,707
Hyderabad	12	7,151	2,615	4,536
Upper Sind Frontier	4	2,271	543	1,728
Thar and Parkar	7	5,891	1,836	4,055
Total	50	25,672	9,930	15,742

The figures in column 3 are made up of 15,318 Survey Numbers received during the year and 10,354 Survey Numbers remaining over from last year. The examination was, as usual, conducted under the general supervision of the Head Record Keeper by the Revenue Surveyors during their recess months and by pensioners of the old Survey Department, specially selected and temporarily engaged. The total Survey Numbers dealt with during the year was, however, smaller and the arrears larger. This is due to the following causes :—

- (a) The papers received were, as usual, incomplete and incorrect, and had to be frequently returned.
- (b) The amount of Survey work done by Tapadars was larger by 770 Survey Numbers.
- (c) Two Surveyors had to spend nearly one month of their recess on special duty at Sukkur instead of on this work.
- (d) The number of new settlements introduced during the year was unusually large, and it was necessary to employ every available hand in the Head Record Office on the preparation and issue of new Survey Registers in good time, to admit of the Tapadars commencing their field inspection by 1st October 1898, and consequently the time available for examination of this work was limited.

The Head Record Keeper has now been directed to devote his sole attention to it and bring up the arrears as quickly as circumstances will permit.

10. The number of Revenue Surveyors remained the same as last year. With your approval, conveyed in your office No. 6028, dated 1st December 1897, they were employed simultaneously on testing Tapadars' survey work and breaking up lands into blocks required for immediate use. In December 1897, however, the services of one Revenue Surveyor were placed at the disposal of the Collector of Karachi for the preparation of sanads for lands in the Garden Quarter of Karachi. Again in January 1898, the services of another Surveyor were lent to the same officer for the demarcation of the boundaries of makans in the Kohistan Taluka. Both the Surveyors finished their work and returned to their ordinary duties on 8th February and 12th April 1898, respectively. During the recess, the Collector of Shikarpur requisitioned the services of two

Measurers for the measurement and demarcation, &c., of certain lands taken up by the Military Department for Defence Works in Sukkur. This requisition was complied with under the orders contained in your office No. 2089, dated 16/17th May 1898, by deputing two Surveyors on 26th May 1898. They finished the work and returned to head-quarters on 23rd June 1898.

The work of breaking up culturable waste land into blocks done by the Revenue Surveyors in various talukas of the Province and the test taken by Mr. Seymour are shown in the subjoined table:—

Names.	Talukas in which employed.	No. of blocks measured.	Total area measured.	TOTAL TEST TAKEN BY THE SUPERINTENDENT.		PERCENTAGE DIFFERENCE WITHIN			
				Blocks.	Area.	1	2	3	4 and over.
Chainchaldas ...	Kandiara ...	4	640	2	320	2	...	...	...
	Moro ...	13	2,080	...	...	...	...	...	...
Rijhumal ...	Sujawal ...	2	320	...	...	...	...	...	...
	Mirpur Batoro ...	4	640	...	...	...	...	...	...
Santdas ...	Kashmor ...	7	1,120	...	...	...	...	...	...
	Mirpur Khas ...	2	160	...	...	...	...	...	...
Bagomal ...	Jati ...	1	160	...	...	...	...	...	...
	Nasirabad ...	8	1,280	...	...	...	...	...	...
Girdharimal ...	Sakrand ...	7	1,120	...	...	...	...	...	...
	Hala ...	2	320	...	...	...	...	...	...
Jiwatram ...	Dadu ...	3	480	...	...	...	...	...	...
	Ghorabari ...	7	1,120	...	...	...	...	...	...
Kalka Parshad ...	Kashmor ...	7	1,120	...	...	...	...	...	...
	Diplo ...	31	21,768	...	...	...	...	...	...
Total blocks ...		65	10,400	2	320	2	...	...	...
Portions surveyed outside blocks ...		47	25,774	...	...	...	...	...	...

The total area surveyed during the year under report as compared with 1896-97 shows an increase of 37 in the number of blocks measured and a decrease of 2 irregular culturable waste Numbers traversed on village boundaries. The working strength was 1·60 against 70 last season. The relative test compared with that of last year is double and the error within one per cent. The Surveyors are now efficient in the use of the theodolite, and their work is entirely satisfactory. There was a large increase in the work of breaking up lands into blocks during the year under report, consequent on an increased number of applications for new lands having been received.

11. The following table exhibits the tests taken of Tapadars and Supervising Tapadars' Survey work as well as re-test of Revenue Surveyors' work taken by the Superintendent, Land Records and Agriculture :—

District.	OF TAPADARS' WORK.		PERCENTAGE ERROR IN				RE-TEST OF SUPERVISING TAPADARS' TEST WORK.		PERCENTAGE ERROR IN				RE-TEST OF REVENUE SURVEYORS' WORK.		PERCENTAGE ERROR IN			
	Nos.	Acres.	1	2	3	4 and over.	Nos.	Acres.	1	2	3	4 and over.	Nos.	Acres.	1	2	3	4 and over.
Shikarpur.	14	48 14	9	3	...	2	...	...	...	...	...	...	2	13 13	2	...	...	1
Karachi...	2	5 4	1	1	...	...	2	6 24	1	...	1	...	...	...	...	...	...	...
Hyderabad	52	285 28	18	19	7	8	4	16 12	1	3	...	...	27	128 24	19	7	1	...
Thar and Parkar.	3	20 0	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Upper Sind Frontier.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	71	359 6	29	23	7	12	6	22 36	2	3	1	...	30	141 37	21	7	1	1

The test taken of Tapadars and Supervising Tapadars' Survey work by the Revenue Surveyors is shown in the following table :—

District.	OF TAPADARS' WORK		PERCENTAGE ERROR IN				OF SUPERVISING TAPADARS' WORK.		PERCENTAGE ERROR IN				RE-TEST OF SUPERVISING TAPADARS' WORK.		PERCENTAGE ERROR IN			
	Nos.	Acres.	1	2	3	4 and over.	Nos.	Acres.	1	2	3	4 and over.	Nos.	Acres.	1	2	3	4 and over.
		A. G.						A. G.						A. G.				
Shikarpur ...	1,091	4,557 39	627	257	94	113	176	650 23	84	64	17	21	20	81 30	15	4	1	...
Karachi ...	259	1,051 13	173	59	15	12	...	...	...	...	...	...	38	162 18	23	10	4	1
Hyderabad ...	932	4,864 12	622	177	43	90	85	416 35	54	16	7	8	63	282 38	42	14	4	3
Thar and Parkar...	515	3,331 10	369	77	27	42	101	638 3	86	12	3	...	79	520 29	64	13	2	...
Upper Sind Frontier.	76	363 21	49	14	5	8	6	18 12	3	3	...	...	2	14 23	2	...	...	...
Total ...	2,873	14,168 15	1,810	594	184	265	368	1,730 33	227	85	27	29	202	1,062 18	146	41	11	4

The foregoing tables show that 3,550 Survey Numbers were subjected to tests and re-tests during the year as compared with 5,483 Survey Numbers in the previous year. The decrease is due to the fact that a larger amount of traverse survey had to be done in 1897-98 to meet immediate wants of zamindars desirous of expanding their cultivation, and the time available for tests was consequently limited. The results of the tests taken are, however, more satisfactory than last year, as an error of 4 per cent. and over was revealed in 9.97 per cent. of the total Survey Numbers subjected to the process in that year, while a similar extent of error this year was discovered in 8.76 per cent. only. This indicates that, as their practice increases, Tapadars are becoming more reconciled to their new duties connected with field survey and are getting gradually more expert in its performance year by year. They, however, seem to require still a little guidance, and this has been afforded to them by appointing Divisional Tapadars, versed in the profession, in selected divisions as an experiment, which, if found successful and extended to the rest of Sind, will prove of immense value and place Survey work on a satisfactory footing.

The Revenue Surveyors who were deputed to examine Tapadars and Supervising Tapadars' Survey work also took opportunity to check the entries made in the Survey registers and maps, both of Tapadars and Taluka officers, as shown below :—

Tejmal	...	...	{ Dero Mohbat. Tando Bago. Badin. Tando Alahyar.
Parmanand	...	...	Rohri.
Bagomal	...	...	{ Umarkot. Sanghar. Khipro.

Rijhumal ...	...	Guni.
Santdas ...	...	{ Kashmor. Mirpur Mathelo. Ghotki. Ubauro.
Chainchaldas ...	...	{ Kandiaro. Moro.
Jiwatram ...	...	{ Sakrand. Hala. Shahdadpur (Hyderabad). Dadu. Johi.
Ram Parshad ...	...	Diplo.
Girdharimal ...	...	{ Nasirabad. Mirpur Sakro.
Kalka Parshad ...	...	{ Kashmor. Shikarpur.

Lists of errors and omissions detected and those showing to what extent new areas measured by Tapadars had not been entered in the Survey Registers or plotted on the Village Maps were communicated to the Collectors and Deputy Commissioners concerned for such action as they might deem expedient, and copies thereof were submitted to you as usual.

During the course of his tour, Mr. Seymour examined the Survey papers of the Johi, Larkana, Sukkur, Rohri, Ghotki and Guni Talukas, and the errors and omissions discovered by him were communicated to the District officers concerned.

12. The recess work of the season was completed within the year. Lists of areas and maps showing the land broken up into blocks were prepared and forwarded to the District and Taluka officers.

13. The schools for the training of the village agency in survey work established at the three centres of Kotri, Hyderabad and Sukkur, under the instructions contained in your office No. 1297, dated 4th September 1893, were closed last year, as practically no work remained for them. Only 12 Tapadars, 7 of whom were untrained, 4 who had forgotten their survey work and required second tuition and 1 who failed in paper examination in 1896-97, were sent this year to receive training at Hyderabad. Arrangements to give them the necessary instruction were accordingly made, and at the end of September 1898 they were examined by me according to the standard laid down. Of these, 9 passed a qualifying examination. They were granted certificates to enable them to do survey work in their respective charges. In addition to Tapadars, one Vaccinator received training under your orders. He passed a qualifying examination and was granted a certificate.

14. As usual, a class for the training of junior Civilians and Mukhtyarkars was also formed at Hyderabad at the same time. Only five Mukhtyarkars attended the class. One of them underwent his examination after 22 days' training, as he had to take up the duties of the Huzur Deputy Collector at Hyderabad, and the remaining 4 were examined at the end of the course of six weeks. All passed and were granted certificates of proficiency.

In addition to the work shown above, Mr. Seymour personally conducted the survey examination of the Agricultural School pupils in accordance with the rules laid down in the Hyderabad Agricultural School code. The number of candidates, with the result of their examination, is shown below:—

Students of Agricultural School.

Year.					No.	Passed.	Failed.
1st year	...	...	...	...	30	30	...
2nd year	...	...	...	...	29	28	1
Total					59	58	1

15. During the course of his tour, Mr. Seymour examined Taluka Forms Nos. 35 and 36 of the talukas shown in the subjoined tables. The errors and omissions discovered in them, details of which are noted in the statements below, were forwarded to the Mukhtyarkars concerned through the Collectors of the districts :—

Taluka Form No. 35.

No.	Taluka.	Number of dehs examined.	Number of dehs found correct.	Number of dehs in which mistakes were discovered.	Number of mistakes discovered.
1	2	3	4	5	6
1	Naushahro Feroz ...	9	5	4	9
2	Shahdadpur (Hyderabad) ...	28	25	3	4
3	Tando Alahyar ...	40	26	14	21
4	Hala ...	23	7	16	29
5	Dero Mohbat ...	23	16	7	14
6	Guni ...	29	19	10	11
7	Hyderabad ...	18	10	8	13
8	Larkana ...	5	4	1	3
9	Sukkur ...	5	5	...	...
10	Rohri ...	6	3	3	4
11	Ghotki ...	11	1	10	10
12	Johi ...	3	3	...	...
13	Dadu ...	13	3	10	11
Total ...		213	127	86	129

Taluka Form No. 36.

No.	Taluka.	Number of dehs examined.	Number of dehs found correct.	Number of dehs in which mistakes were discovered.	Number of mistakes discovered.
1	2	3	4	5	6
1	Naushahro Feroz ...	9	...	9	19
2	Shahdadpur (Hyderabad) ...	28	4	24	112
3	Tando Alahyar ...	40	1	39	158
4	Hala ...	23	1	22	58
5	Dero Mohbat ...	28	...	28	168
6	Guni ...	29	16	13	35
7	Hyderabad ...	22	...	22	127
8	Larkana ...	5	...	5	29
9	Sukkur ...	5	...	5	23
10	Rohri ...	6	...	6	29
11	Ghotki ...	11	...	11	52
12	Johi ...	31	21	10	29
13	Dadu ...	13	...	13	60
14	Mirpur Khas ...	23	...	23	119
Total ...		273	43	230	1,018

Of the total number of dehs, *viz.*, 486, subjected to test against 329 in the previous year, 170 were found correct. The errors and omissions, amounting to 1,047 in 255 villages, consisted of corrections in figures not initialled, pages left unsealed, headings blank and some of the Forms Nos. 15 and 16 having no signatures of Tapadars or Supervising Tapadars, &c. In the remaining 61 villages, the entries of wells and cultivation in 100 cases in Taluka Forms differed from those shown by Tapadars in the Village Forms Nos. 15 and 16. In addition to the examination of the Taluka Forms relating to agricultural statistics, Mr. Seymour checked in the field entries in Village Form No. 3 (Number Shumaris) in 15 villages of the Johi Taluka, and found no mistakes of any importance.

16. The total cost of the Land Record Office from 1st November 1897 to 31st October 1898, including the charges incurred in connection with the demarcation and breaking up of culturable waste land into blocks as well as that of testing Tapadars' Survey work, amounted to Rs. 45,800-1-4. Out of this amount, the sum of Rs. 209-5-11 on account of pay, travelling allowances, &c., paid to two Surveyors and their peons, whose services were placed at the disposal of the Military Department, under your office order quoted in paragraph 10 of the report, for the purpose of measurement and demarcation, &c., of certain lands for Defence Works in Sukkur, will eventually be recovered from the Military Department and credited to Government.

I have the honour to be,

Sir,

Your most obedient Servant,

CHOITRAM,

Acting Superintendent,

Land Records and Agriculture in Sind.

Annual Reports.

Land Revenue Administration Report and
Report of the Superintendent, Land
Records and Agriculture, Sind, for the
year 1897-98.

No. 5079.

REVENUE DEPARTMENT.

Bombay Castle, 24th July 1899.

Letter from the Commissioner in Sind, No. 525-A., dated 2nd February 1899—Submitting, together with the Administration Report of the Land Records and Agriculture Office, Sind, for the year ending 31st October 1898, the Report on the Revenue Administration of the Province of Sind for the year 1897-98.

RESOLUTION.—The inundation of 1897-98 was most favourable, and the river maintained a high level up to an unusually late date. In consequence the cultivated area rose from $2\frac{3}{4}$ to $3\frac{1}{2}$ millions of acres. The gross assessment amounted to Rs. 3,23,62,636 compared with Rs. 3,20,53,347 in the previous year. The net revenue for collection was Rs. 91,06,093 against Rs. 79,16,089. This increase was satisfactorily distributed between all districts, and varied from Rs. 1,06,000 in Karáchi to Rs. 6,57,000 in Shikárpur.

2. Remissions increased from Rs. 1,75,661 to Rs. 3,98,985; of this latter sum, however, Rs. 1,18,413 were remissions on fallows, which owing to special reasons did not enter into the former sum. The remissions in each district were as under:—

					Rs.
Upper Sind Frontier...	...	...	...	...	61,176
Shikárpur	...	...	...	...	39,719
Hyderabad	...	...	...	...	1,13,488
Karáchi	...	...	...	...	1,70,399
Thar and Párkár	...	...	...	...	14,203
					<hr/> 3,98,985

The principal item was due to floods which once again burst through the protective embankments in the Delta. Flights of locusts caused considerable damage throughout the Province.

3. The high inundation was as usual accompanied by the prevalence of severe malarial fevers. Plague was, however, fortunately confined to the environs of Karáchi City and the village of Kotri.

4. The expenditure on Irrigational works, exclusive of the capital account, amounted in 1896-97 to Rs. 25,49,153 against Rs. 26,42,748 in 1895-96; the net canal revenue in the succeeding years rose from Rs. 60,28,207 to Rs. 67,89,464.

The number of wells aided by canals and the area cultivated under such wells largely increased, while the reverse was the case with the wells independent of canals and the area under them. The net result is shown in the following statement:—

				Wells in existence.	Wells used for irrigation.	Area cultivated. Acres.
1896-97	...	...	...	26,362	11,244	64,996
1897-98	...	...	...	26,919	10,786	66,269

The very low inundation of 1895-96 gave a great impulse to pure well irrigation, the number of wells independent of canals used for irrigation rising in

that year from 1,012 to 4465; subsequent favourable inundations have gradually effected a reduction to 2,202. The question of encouraging such cultivation by special rates of assessment is under the consideration of Government.

5. Arrears outstanding increased from Rs. 1,01,823 to Rs. 2,38,959, but, except in the Upper Sind Frontier, no difficulty is anticipated in effecting recovery. The actual balance amounts in fact only to Rs. 68,602.

6. No funds were available for the grant of takávi advances on the scale of recent years, and Rs. 64,041 only were allotted. The sums due during the year amounted to Rs. 2,11,620. Rs. 1,41,838 were collected; postponements were granted for the greater portion of the remainder, and the Commissioner apprehends no risk of losses. The administration of the Upper Sind Frontier continues however to require close supervision.

7. Though there was a considerable increase in the minor coercive processes employed, the actual amount of coercion was insignificant. The appearance of a large number of forfeitures in this year's returns is due to the lapse of a concession granted in 1895-96, and the operation of such forfeitures is, as the Commissioner observes, really nominal. The effect of the total eclipse of the sun in causing the postponement of payments is noted with interest.

8. The Commissioner has carefully reviewed the work of the Land Records and Agriculture Office. Some improvement is reported in the survey work of the tapedárs. The delays in the scrutiny of survey work entrusted to "the general supervision of the Head Record-keeper" were unsatisfactory, and the explanation not wholly adequate. The system is still in its infancy and requires the closest attention of the superintending officers. It is not much to be wondered at that in the circumstances of the year it was not found possible to train any of the Assistant or Deputy Collectors in survey. It is most essential however that the qualification of district officers in this important subject should not be neglected.

H. S. LAWRENCE,
Under Secretary to Government.

To

The Commissioner in Sind,
The Commissioner, N. D.,
The Commissioner, C. D.,
The Commissioner, S. D.,
The Survey Commissioner and Director of Land Records and Agriculture,
The Accountant General,
The Public Works Department of the Secretariat,
The Government of India,
The Secretary of State for India. } By letter.

No. _____ of 1899.

Copy forwarded for information and guidance to

