

**SELECTIONS FROM THE RECORDS OF THE BOMBAY  
GOVERNMENT.**

No. CCCXCVIII.  
4 9 8

**PAPERS**

RELATING TO THE

158

**VISION SURVEY SETTLEMENT**

OF THE

**THUL, KANDHKOT AND KASHMOR TALUKAS**

OF THE

**UPPER SIND FRONTIER  
DISTRICT.**

Price—Rs. 4-1-0 or 6s. 1d.

**KARACHI:**

Printed at the Commissioner's Printing Press.

**1918.**

**Index to the correspondence relating to the revision settlement  
Thul, Kandhkot and Kashmir talukas of the Upper Sind Frontier  
district.**

*Thul taluka.*

Letter No. 31, dated 30th March 1916, from the Assistant Settlement Officer, Kandhkot Division (Mr. Chainrai), to the Commissioner in Sind, submitting proposals for the re-settlement of Thul taluka.

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## APPENDIX A.

## Result of rice experiments.

Taluka.	Doh.	Crop.	Price per	Outturn per	Value per	Zamindar's	Fair assess-	Actual	Remarks.
			acre.						
			<i>Kharo</i>			half.	33½ per	assessment.	
			Rs. a.	Khar. kassa	Rs. a. p.	Rs. a.	cent. at	Rs.	
							zamindar's		
							share.		
Thul ...	Mubarakpur ...	Rice kanguni ...	48 0	1 11½	57 0 0	28 8	9 8	4	Sweet soil.
" ...	Gujo ...	Do. ...	48 0	2 2½	98 1 4	49 2	16 6	4	Do.
" ...	Kuro or (Karimabad).	Rice sathri ...	46 0	0 20½	21 15 0	10 15	9 10	4	Sandy reclaimed land the yield of which will im- prove in a year or two.
" ...	Duhl ...	Do. ...	45 0	0 25½	26 7 0	13 3	4 6	4	Hard and kalarish soil.
" ...	Udi ...	Do. ...	45 0	0 59½	44 5 0	22 2	7 6	4	Sweet soil.
Kandhkot ...	Lalso ...	Do. ...	47 8	0 53½	43 9 0	21 4	7 1	4	Do.
" ...	Akhero ...	Rice chhaga ...	50 0	0 49½	40 10 0	20 5	6 13	4	Slightly kalarish soil.
" ...	Khanwah ...	Rice sathri ...	47 8	0 47½	37 10 0	18 13	6 4	4	Do.
" ...	Alamabad ...	Rice sugdasi ...	50 0	1 22½	69 13 0	34 6	11 7	4	Sweet soil.
" ...	Balochabad ...	Do. ...	50 0	1 37½	81 4 0	40 10	13 9	4	Do.
" ...	Do. ...	Do. ...	50 0	0 34½	28 14 1/3	14 7	4 13	4	Soil hard and weedy.
" ...	Rasalder ...	Do. ...	50 0	0 30	25 0 0	12 8	4 3	4	Do.
" ...	Kajli ...	Do. ...	50 0	1 25	70 13 1/3	35 7	11 13	4	Sweet soil.
" ...	Do. ...	Do. ...	50 0	0 40	33 5 1/3	16 11	5 9	4	Do.
Kashmor ...	Pako Bahadur- pur.	Rice kanguni...	49 0	0 27½	23 4 0	11 2	3 11	4	Weedy soil crop almost entitled to remission.
" ...	Shahalipur ...	Rice kanguni and sathri.	47 0	1 18½	61 11 0	30 14	10 5	4	A little kalar.

J. W. SMYTH,  
Deputy Commissioner, Upper Sind Frontier.

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APPENDIX B.

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Taluka.	PROPOSED GROUPS AND DEMS.				PRESENT RATES.									
	Groups.	Present.	Proposed by the Assistant Settlement Officer.	Proposed by the Deputy Commissioner.	KHARIF.							RABI.		
					Gardens.	Rice flow.	Other flow and sailabi.	Lift.	Lift aided by flow and flow aided by lift.	Barani (rain-fall).	Chahi (wells).	Boil and sailabi.	Irrigated rates.	DUBANI.
Rs. a.	Rs. p.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. p.	Rs. a.	Rs. a.	Rs. p.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.
Thul ...	I	28	43	38	3 8	4 0	3 12	3 4	3 8	1 0	2 12	3 12	1 0	0
	II	52	31	35	3 4	4 0	2 8	2 0	2 4	1 0	2 12	3 8	1 0	0
	III	16	23	23	3 0	4 0	2 4	1 12	2 0	1 0	2 12	3 4	0 8	0
Kandhkot ...	I	41	35	35	3 4	4 0	2 8	2 0	2 4	1 0	2 10	3 8	1 0	0
	II	14	15	16	3 0	4 0	2 4	1 12	2 0	1 0	2 10	3 4	0 8	0
	III	20	12	12	3 0	4 0	2 0	1 8	1 12	1 0	2 10	3 0	0 8	0
	IV	...	11	11	...	4 0	...	...	...	...	...	...	...	...
Kashmor ...	I	14	11	12	3 4	4 0	2 8	1 14	1 14	1 0	2 6	2 8	0 8	0
	II	14	13	12	3 0	4 0	2 2	1 10	1 10	1 0	2 2	2 2	0 8	0
	III	8	12	12	3 0	4 0	2 0	1 8	1 8	1 0	2 0	2 0	0 8	0



B.

RATES PROPOSED BY THE ASSISTANT SETTLEMENT OFFICER.													RATES PROPOSED BY THE DEPUTY COMMISSIONER.																			
KHARIF.													RABI.																			
Barani.	Gardens.	Rice flow.		Other flow and sailabi.		Lift.		Lift aided by flow and flow aided by lift.		Barani.	Chabi.	Booi and sailabi.	Irrigated rabi.		DURABI.		Barani.	Gardens.	Rice flow.	Other flow and sailabi.		Lift.	Lift aided by flow and flow aided by lift.		Barani.	Chabi.	Booi and sailabi.	Irrigated rabi.		DURABI.		Barani.
		Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.				Rs. a.	Rs. a.	Rs. a.	Rs. a.				Rs. a.	Rs. a.		Rs. a.	Rs. a.				Rs. a.	Rs. a.	Rs. a.	Rs. a.	
1 8	According to the kind of irrigation employed.	5 0	3 0	3 0	2 6	2 10	1 0					3 0	4 0	1 2	0 12	1 8		5 4	3 2	3 6	2 10	0 8				3 2	4 2	1 0	0 12	0 8		
1 8		4 8	2 12	2 2	2 6	1 0				2 14	3 12	1 0	0 8	1 8		4 12	2 14	2 2	2 6	0 8					2 14	3 14	1 0	0 8	0 8			
1 8		4 4	2 8	1 14	2 2	1 0				2 14	3 12	0 8	0 4	1 8		4 6	3 10	1 14	2 2	0 8					2 10	3 10	0 8	0 4	0 8			
1 8		5 0	2 12	2 0	2 4	1 0				2 12	3 12	1 0	0 12	1 8		5 4	2 14	2 2	2 6	0 8					2 14	3 14	1 0	0 12	0 8			
1 8		4 4	2 8	2 0	2 4	1 0				2 10	3 10	1 0	0 8	1 8		4 12	2 10	1 14	2 2	0 8					2 10	3 10	1 0	0 8	0 8			
1 8		4 4	2 4	1 12	2 0	1 0				2 10	3 10	0 8	0 4	1 8		4 6	2 6	1 10	1 14	0 8					2 6	3 6	0 8	0 4	0 8			
1 8		4 4	2 0	1 8	1 12	1 0				2 10	3 10	0 8	0 4	1 8		4 0	2 2	1 6	1 10	0 8					2 2	3 2	0 8	0 4	0 8			
1 8		4 8	2 10	1 14	2 2	1 0				2 10	3 10	0 8	0 4	1 8		4 12	2 10	1 14	2 2	0 8					2 10	3 10	0 8	0 4	0 8			
1 8		4 4	2 4	1 10	1 14	1 0				2 4	3 4	0 8	0 4	1 8		4 6	2 6	1 10	1 14	0 8					2 6	3 6	0 8	0 4	0 8			
1 8		4 4	2 0	1 8	1 10	1 0				2 0	3 0	0 8	0 4	1 8		4 0	2 2	1 6	1 10	0 8					2 2	3 2	0 8	0 4	0 8			

J. W. SMYTH,  
Deputy Commissioner, Upper Sind Frontier.

## APPENDIX

STATEMENT showing the results of the rates proposed by the Deputy  
on the basis of the average cultivation of five

Taluka.	Group.	Number of villages	Description of assessment.	GARDENS.			RICH FLOW.			OTHER FLOW AND SALLARI.			LIFT.		
				Area.	Rs. a.	Rs.	Area.	Rs. a.	Rs.	Area.	Rs. a.	Rs.	Area.	Rs. a.	Rs.
Thul.	I	40	Existing assessment.	287	...	993	2,859	...	11,436	23,543	...	61,319	4,177	...	9,297
			Proposed assessment.	287	2 12	789	2,859	5 4	15,010	23,543	3 2	73,569	4,177	2 6	9,920
	II	33	Do. ...	520	...	1,683	710	...	2,910	23,926	...	67,584	2,971	...	5,996
			Do. ...	520	2 8	1,800	710	4 12	3,373	23,926	2 14	66,913	2,971	2 2	6,313
	III	28	Do. ...	234	...	724	100	...	400	8,136	...	19,708	2,275	...	4,364
			Do. ...	234	2 4	527	100	4 6	438	8,136	2 10	21,367	2,275	1 14	4,296
Total ...	96	Existing assessment.	1,041	...	3,400	3,649	...	14,676	54,604	...	1,36,465	9,423	...	19,627	
		Proposed assessment.	1,041	...	2,616	3,669	...	18,821	54,604	...	1,60,833	9,423	...	20,409	
Kandhkot.	I	35	Existing assessment.	165	3 4	536	6,732	4 0	26,928	29,299	2 8	73,247	1,799	2 0	3,598
			Proposed assessment.	165	2 8	413	6,732	5 4	35,343	29,299	2 14	84,233	1,799	2 2	3,822
	II	15	Do. ...	121	...	387	512	4 0	2,048	9,839	...	22,900	2,989	...	5,327
			Do. ...	121	2 4	272	512	4 12	2,432	9,839	2 10	25,627	2,989	1 14	5,567
	III	12	Do. ...	88	...	266	309	4 0	1,236	6,067	...	12,980	2,500	...	3,656
			Do. ...	88	2 0	176	309	4 6	1,352	6,067	2 6	14,400	2,500	1 10	4,063
	VI	11	Do. ...	56	3 0	168	60	4 0	240	1,260	...	2,569	475	...	717
			Do. ...	56	1 12	98	60	4 0	240	1,260	2 2	2,079	475	1 6	653
			Do. ...	6	3 0	18	4	4 0	16	372	2 0	744	12	1 9	19
			Do. ...	6	2 12	27	4	2 12	11	372	2 12	1,023	12	2 12	94
Total ...	77	Existing assessment.	436	...	1,356	7,617	...	30,468	46,837	...	1,12,500	7,755	...	13,516	
		Proposed assessment.	436	...	976	7,617	...	39,379	46,837	...	1,28,172	7,755	...	14,140	
Kashmor.	I	12	Existing assessment.	49	...	158	443	...	1,772	11,640	...	26,779	635	...	1,066
			Proposed assessment.	49	2 4	110	443	4 12	2,104	11,640	2 10	30,555	635	1 14	1,191
	II	12	Do. ...	56	...	174	559	...	2,236	6,654	...	14,812	1,541	...	2,609
			Do. ...	56	2 0	112	559	4 6	2,446	6,654	2 6	18,803	1,541	1 10	2,604
	III	12	Do. ...	31	...	98	289	...	956	3,351	...	7,070	959	...	1,814
			Do. ...	31	1 12	54	289	4 0	956	3,351	2 2	7,121	959	1 6	1,319
Total ...	36	Existing assessment.	136	...	425	1,241	...	4,964	21,645	...	46,661	3,135	...	5,209	
		Proposed assessment.	136	...	376	1,241	...	5,506	21,645	...	53,479	3,135	...	5,014	

RIF.						RABI.					
LIFT AIDED BY FLOW.			WHEELS.			BARANI.			FLOW.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
3,100	...	5,144	6	...	13	2	...	2	569	...	2,016
3,100	2 10	5,513	6	2 6	14	2	0 8	1	569	4 2	2,347
1,682	...	3,888	13	...	20	9	...	9	298	...	1,037
1,682	2 6	3,905	13	2 2	28	9	0 8	5	298	3 14	1,155
786	...	1,568	...	...	...	1	...	1	36	...	125
786	2 2	1,564	...	...	...	1	0 8	1	36	3 10	131
4,518	...	10,590	19	...	39	12	...	12	903	...	3,179
4,518	...	11,073	19	...	42	12	...	7	903	...	2,633
1,134	2 4	2,551	4	2 0	8	8	1 0	8	657	3 8	2,300
1,134	2 6	2,693	4	2 2	9	6	0 8	4	657	3 14	2,546
938	...	1,005	30	...	35	27	1 0	27	58	...	193
938	2 2	1,033	30	1 14	38	27	0 8	13	58	3 10	210
468	...	650	33	...	50	1	1 0	1	1	3 0	3
468	1 14	674	33	1 10	54	1	0 8	1	1	3 6	3
70	...	138	17	1 8	26	...	...	...	1	3 0	3
70	1 10	114	17	1 6	23	...	...	...	1	3 2	3
4	1 12	7	2	1 8	3	...	...	...	...	...	...
4	2 12	11	2	2 12	6	...	...	...	...	...	...
2,612	...	5,439	76	...	128	36	...	36	717	...	2,498
2,612	...	5,695	76	...	130	36	...	18	717	...	2,702
184	...	307	1	...	2	6	...	6	38	...	128
184	2 2	331	1	1 14	3	6	0 8	8	38	3 10	133
489	...	898	4	...	6	64	...	64	...	...	...
489	1 14	936	4	1 10	7	64	0 8	32	...	...	...
380	...	582	7	...	11	113	...	113	...	...	...
380	1 10	585	7	1 6	10	113	0 8	57	...	...	...
1,043	...	1,787	18	...	19	183	...	183	38	...	138
1,043	...	1,912	18	...	19	183	...	92	38	...	138

LIFT AIDED BY FLOW.			SAILARI AND BOSTI (ARTIFICIAL INCUNDATION).			SAILARI AND BOSTI AIDED BY LIFT OR FLOW.			SAILARI (NATURALLY-UNDATION) AND BOSTI AIDED BY WELL.		
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.
4	...	15	21,194	...	59,201	7	...	25	78	...	216
4	3 2	17	21,194	3 2	60,158	7	4 2	29	75	3 3	244
...	...	...	18,310	...	36,003	...	...	...	75	...	200
...	...	...	13,310	2 14	36,366	...	...	...	75	2 14	216
1	...	3	2,402	...	6,771	...	...	...	25	...	69
1	3 10	4	2,402	2 10	6,463	...	...	...	25	2 10	66
5	...	18	36,936	...	1,01,525	7	...	25	178	...	490
5	...	21	36,936	...	1,10,867	7	...	29	178	...	528
...	...	...	19,976	2 10	53,437	...	...	...	186	2 10	468
...	...	...	19,976	2 14	57,431	...	...	...	186	2 14	535
2	...	6	3,454	2 10	9,007	2	3 0	6	203	2 10	533
2	3 10	7	3,454	2 10	9,087	2	3 10	7	203	2 10	533
19	...	69	1,753	2 10	4,602	2	3 0	6	80	2 10	210
19	3 6	64	1,753	2 6	4,163	2	3 6	7	80	2 6	190
11	3 0	83	1,224	2 10	3,213	2	3 0	6	14	2 10	37
11	3 2	84	1,224	2 2	2,601	2	3 2	6	14	2 2	30
...	...	...	1,609	2 10	4,224	...	...	...	9	2 10	24
...	...	...	1,609	3 0	4,627	...	...	...	9	3 0	27
32	...	97	28,016	...	78,543	6	...	18	492	...	1,292
32	...	105	28,016	...	78,089	6	...	20	492	...	1,315
...	...	...	4,378	...	10,188	...	...	...	78	...	180
...	...	...	4,378	2 10	11,492	...	...	...	78	2 10	205
1	...	3	2,359	...	5,296	...	...	...	30	...	148
1	3 6	3	2,359	2 6	5,603	...	...	...	30	2 6	164
3	...	9	952	...	1,959	...	...	...	21	...	44
3	3 2	9	952	2 2	2,023	...	...	...	21	2 2	45
4	...	12	7,689	...	17,424	...	...	...	168	...	372
4	...	12	7,689	...	19,116	...	...	...	168	...	414

C.

Commissioner as compared with the existing rates of assessment years of the Settlement (1910-11 to 1914-15).

BI.									DUBARI.		TOTAL.		INCREASE OR DECREASE.		Increase per cent.
WELLE.			BARANI.			HURRI.			Area.	Assessment.	Area.	Assessment.	Increase.	Decrease.	
Area.	Rate.	Assessment.	Area.	Rate.	Assessment.	Area.	Rate.	Assessment.							
A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A.	Rs. a.	Rs.	A. g.	Rs. a.	A. g.	Rs. a.			
68	...	152	28	...	43	49	...	68	3,504 19	1,785 3	58,444 19	1,60,603 2	} 25,894 13	...	...
68	2 8	162	28	0 8	14	49	1 9	77	3,504 19	2,043 0	58,444 19	1,76,487 0			
123	...	243	30	...	45	19	...	25	2,104 2	1,060 3	44,790 2	1,11,195 3	} 10,900 7	...	...
123	2 2	261	30	0 8	15	10	1 7	27	2,104 2	1,229 10	44,790 2	1,22,095 10			
61	...	108	...	...	...	...	...	...	174 6	46 13	14,241 6	33,872 13	} 1,106 0	...	...
61	1 14	114	...	...	...	...	...	...	174 6	46 13	14,241 6	34,977 13			
253	...	503	58	...	67	68	...	93	5,782 27	2,892 8	117,475 27	2,96,670 3	} 37,890 4	...	12'81'.
253	...	537	58	...	29	68	...	104	5,782 27	3,919 7	117,475 27	3,33,560 7			
47	2 0	94	24	1 8	36	...	...	...	2,323 5	1,181 4	63,354 5	1,63,423 4	} 25,481 7	...	...
47	2 2	100	24	0 8	12	...	...	...	2,323 5	1,769 11	63,354 5	1,68,903 11			
89	...	168	51	1 8	77	...	...	...	247 18	74 6	18,532 18	42,782 0	} 3,507 11	...	...
89	1 14	167	51	0 8	26	...	...	...	247 18	131 1	18,532 18	46,290 1			
154	...	263	...	...	...	...	...	...	144 14	52 4	11,617 14	24,439 4	} 2,219 0	...	...
154	1 10	250	...	...	...	...	...	...	144 14	53 4	11,617 14	25,658 4			
34	1 8	51	...	...	...	...	...	...	42 1	15 5	3,266 1	7,204 5	} ...	682	...
34	1 8	47	...	...	...	...	...	...	42 1	15 5	3,266 1	6,543 5			
2	1 8	3	...	...	...	...	...	...	21	5	2,041 0	5,062 0	} 900 0	...	...
2	2 12	6	...	...	...	...	...	...	21	...	2,041 0	5,962 0			
326	...	569	75	...	113	...	...	...	2,777 38	1,388 3	97,811 0	2,42,910 0	} 31,708 0 Net increase 30,446.	682	12'53'.
326	...	570	75	...	38	...	...	...	2,777 38	1,068 5	97,811 0	2,73,356 0			
5	...	9	...	...	...	...	...	...	130 9	34 6	17,587 9	40,640 6	} ...	...	...
5	1 14	9	...	...	...	...	...	...	130 9	34 6	17,587 9	46,234 6			
80	...	49	129	...	104	...	...	...	117 28	44 4	12,062 28	26,533 4	} 1,335 0	...	...
80	1 10	49	129	0 8	65	...	...	...	117 28	44 4	12,062 28	27,769 4			
10	...	15	132	...	198	13	...	14	66 19	26 12	6,257 19	12,595 12	} ...	266	...
10	1 8	14	132	0 8	66	13	1 1	14	66 19	26 12	6,257 19	12,299 12			
45	...	73	261	...	302	13	...	14	314 16	105 6	35,927 0	79,778 0	} 6,820 0 Net increase 6,524.	266	8'15'.
45	...	72	261	...	131	13	...	14	314 16	105 6	35,927 0	86,302 0			

J. W. SMYTH,  
Deputy Commissioner, Upper Sind Frontier.

No. 1535 OF 1917.

REVENUE DEPARTMENT.

OFFICE OF THE COMMISSIONER IN SIND,  
Government House, Karachi, 1st June 1917.

From

THE HON'BLE MR. H. S. LAWRENCE, I.C.S.,  
Commissioner in Sind.

To

HIS EXCELLENCY THE RIGHT HON'BLE FREEMAN FREEMAN-THOMAS  
BARON WILLINGDON OF RATTON, G.C.I.E.,  
Governor and President in Council, Bombay.

MY LORD,

I have the honour to submit the papers noted in the margin regarding the re-settlement of the Thul, Kandhkot and Kashmor talukas in the Kandhkot division of the Upper Sind Frontier district.

Letters Nos. 31, 30 and 29, dated 30th March 1916, from the Assistant Settlement Officer, Kandhkot division, with accompaniments, pages 1, 75 and 147.

Letter No. 2704, dated 19th May 1916, from the Superintending Engineer, Indus Right Bank Division, to the address of the Deputy Commissioner, Upper Sind Frontier, with accompaniments, page 199.

Letter No. 4774, dated 18th December 1916, from the Deputy Commissioner, Upper Sind Frontier, with accompaniments, page 201.

2. The rates now in force were sanctioned for ten years with effect from 1906-07 under Government Resolution No. 4882, dated 15th June 1905, but the revision of the settlement was postponed for one year under Government Resolution No. 10012, dated October 17th, 1914, in order (among other reasons) that the effect of the railway recently constructed in the division might be more fully seen. The current settlement will therefore expire at the close of July next.

3. In compliance with the orders contained in Government Resolution No. 11531, dated 30th October 1915, the work of revision was carried out during the cold weather of 1915-16 by Mr. Chainrai Bulchand, Deputy Collector of the Kandhkot division. The settlement proposals could not, however, be dealt with by the Deputy Commissioner, Mr. Martin, as he left the district on leave in April 1916. Mr. Smyth, who succeeded him, obtained Mr. Lucas' permission to postpone the preparation of his review of the report until he had toured through the talukas during the cold weather of 1916-17.

4. I have no personal acquaintance with the three talukas under revision, and I regret that I was unable to visit them during the past touring season. But the conditions in the talukas, as the settlement reports show, are free from any special complexities, and Mr. Smyth's careful and able report, which is based on the personal experience gained by an extensive tour through the division, gives proof of the judicious discrimination which he has exercised.

5. The Assistant Settlement Officer's proposals for the regrouping of the talukas and revision of their rates, as modified by the Deputy Commissioner, involve net increments over the present assessment of 12·8, 12·5 and 8·2 per cent., respectively, in Thul, Kandhkot and Kashmor. These increments are based, firstly, on the general rise in the level of all prices of agricultural products; secondly, on the increase of prosperity due to improvements in the water-supply and in the protection of the Kashmor bund (on which the State has incurred considerable expenditure); and thirdly, the economic advantage of the greater accessibility to the principal markets, afforded by the ~~construction~~ continuation of the Jacobabad-Kashmor Light Railway.

*Grouping.*

6. The Assistant Settlement Officer's grouping, including his suggestions for the division or remodelling of certain dehs, as modified by the Deputy Commissioner, may be accepted, with the exception of Mr. Smyth's proposal to promote deh Kauro Mahar in taluka Kashmir from group III to group I. In 1904, this village, which had been newly formed out of deh Kumbri, was said to have no supply of water and to be "much impregnated with salt," and it was therefore placed in the third group. The Assistant Settlement Officer has now promoted it to the second group, partly on account of its proximity to the railway station of Bakhshapur and partly on account of the provision of a steady water-supply. Mr. Smyth, who has inspected the deh very closely, remarks that "if the soil was ever much impregnated with salt, it has been worked out by now," and considering the cultivation figures very satisfactory, he is of opinion that it should go direct to the first group. This proposal involves an increase of ten annas per acre or 30 per cent. in the rates for "other flow" and "bosi," the modes of irrigation chiefly employed in the deh. There is little doubt of the ability of the zamindars to bear this enhancement, but the question is whether the improvement in the soil of the village is not due to the skill and capital expenditure of the zamindars themselves. It is true that the improvement in the soil may in great measure be the effect of the increased water-supply, and that the full promotion may be justified. But since this fact has not been established I am of opinion that the village should be placed, as proposed by the Assistant Settlement Officer, in the second group, promotion to which can be clearly based on the improvement of general conditions, apart from the investment of private skill and capital.

7. The number of villages in the existing and new groups, subject to the modification which I have proposed above, is compared as under:—

Taluka.	EXISTING GROUPS.						PROPOSED GROUPS.					
	1st	2nd	3rd	4th	Kacha dehs.	Total.	1st	2nd	3rd	4th	Kacha dehs.	Total.
Thul ...	28	52	16	...	...	96	38	35	23	...	...	96
Kandhkot ...	41	14	20	...	12	87	35	15	12	11	15	88
Kashmor ...	14	14	8	...	26	62	11	13	12	...	26	62

*Rates for Thul taluka and protected tracts of Kandhkot and Kashmir talukas.*

8. I recommend that the proposals of the Deputy Commissioner, which are supported by clear and convincing reasons, may be accepted in their entirety. The changes he has suggested in Mr. Chainrai's proposals are decided improvements and the result is simpler and more systematic. He keeps a uniform difference of four annas between the different groups and a twelve annas difference between lift and flow.

9. I am in full agreement with the reasons given by Mr. Smyth for his proposed enhancement on rice. It may, however, be noted that the remark contained in the last sentence of his 11th paragraph appears to be due to some misapprehension. There is no statutory limitation on the increase of the assessment under any single head of irrigation. The actual percentages of increase for each taluka as a whole are those shewn above in my 5th paragraph and none of these approach the limit of 33 per cent. prescribed by Government Resolution No. 5739, dated 29th October 1874, and Government Resolution No. 2619, dated 26th March 1884.

10. His proposals to charge the same rates for bosi and sailabi as for kharif 'other flow' may be accepted. Bosi crops are irrigated with kharif flow water, and bosi cultivation therefore subtracts water that might otherwise be used for growing kharif crops. This is a reason for not charging less for bosi than for 'other flow.' On the other hand, both bosi and sailabi cultivation take less water on the whole than 'other flow' and are more precarious since they require winter

rain for their success, a very uncertain factor. Moreover, rabi wheat at least is more liable to pests than kharif bajri. It may be true that wheat pays better than bajri, but on the other hand it is desirable for many reasons to encourage the cultivation of wheat. All these are strong arguments for not charging a higher rate for boshi than for kharif 'other flow.' Sailabi cultivation on the other hand, though more precarious even than boshi, is cheaper and needs less labour. The fairest and simplest course, therefore, is clearly to assimilate the rates both for boshi and sailabi to those for 'other flow.'

11. I agree with Mr. Smyth's proposal to fix a single rate for combined lift and flow irrigation. So far as these talukas are concerned there is no reason to distinguish 'lift aided by flow' from 'flow aided by lift.'

12. I would recommend that the proposal to charge one rupee over the boshi and sailabi rate for all irrigated rabi, whether it be rabi flow or lift or boshi and sailabi aided by lift may also be accepted. The rabi area under lift or under any of the combined methods of irrigation is negligible in all three talukas. No higher charge for rabi flow is justifiable since the canals in these talukas do not carry a perennial supply and the flow supply which some of the rabi crops are said to receive must be of a very unreliable and occasional character.

13. Mr. Smyth's proposal to levy a uniform barani rate of 8 annas per acre both in kharif and rabi and to allow no remissions except when the failure of crops is widespread, is based on the system introduced by recent settlements into Mehar and other talukas of the Larkana district. The special reasons which rendered this arrangement necessary in those talukas do not hold good, at any rate with the same force, for the Kandhkot division. But on the other hand the area of barani cultivation is very small, and I see no objection to the adoption of these proposals, which have the advantage of simplicity.

14. The Deputy Commissioner's watered dubari rates are an improvement on those of Mr. Chainrai. I do not approve of the increase of 2 annas which the latter officer has proposed for the first group of Thul taluka only.

*Rates for kachas (unprotected areas) in Kandhkot and Kashmor talukas.*

15. The number of kacha dehs in the above-mentioned talukas is 15 and 26 out of 88 and 62, respectively, and the proportion of cultivation in *kacha* and *pakka* (i.e., protected) lands is 1 : 12 in Kandhkot and 7 : 8 in Kashmor. The rabi cultivation in the *kachas* of the latter taluka exceeds that in the protected tract threefold. In view of this fact, the revision of *kacha* rates should have been considered in detail. But the Assistant Settlement Officer evidently considered himself bound by the maximum rates fixed thirty years ago in Government Resolution No. 842, dated 4th February 1887. He has left these rates untouched because he sees no reason to raise the rates on "kharif and peshras" from Rs. 2-12 to the maximum rate of Rs. 3, while the other rates have already reached the maxima fixed in the above quoted Resolution.

16. The Resolution referred to shows that a Special Committee was appointed in 1885 to consider the revision of the *kacha* rates then prevailing along with the question of fallows. Although the Resolution does not fix any period at the end of which the rates were to be revised it appears from paragraph 32 of Mr. Erskine's report on the subject that he intended the maxima to be fixed for a time only. A maximum limit was apparently necessary in those days because different *kacha* rates were levied in different parts of Sind and no satisfactory form of settlement had yet been evolved even for surveyed lands, for the irrigational settlements were not brought into operation till 1887.

17. The result of the omission to revise the maximum *kacha* rates in riverain talukas has been very favourable to the occupants of *kacha* lands in many talukas where the maxima were reached long ago. They have not shared the enhancement of rates to which protected rabi lands have from time to time been subject on account of the rise in prices of agricultural products, increase in the value of land, and other economic causes, which have combined to increase the zamindars' profits. And yet most of those causes have affected holders of *kacha* lands no less favourably than the owners of *pakka* lands.



18. In these circumstances I would propose that in the riverain talukas, as they come under resettlement in future, the revision of *kacha* rates may be considered along with the rates in the protected areas without reference to the maximum rates in the Resolution quoted above.

19. As regards Kandhkot and Kashmir now under revision, I suggest that the Deputy Collector in charge of the division may be directed to inquire into the question in the next cold weather and to formulate proposals which I will submit for the orders of Government in May 1918. In the meantime, as proposed by the Deputy Commissioner, sanction may be given to the continuation of the present rates in the *kacha* dehs of these talukas for the year 1917-18, *i.e.*, until the 31st July 1918. The revised settlement of the *kacha* villages, (which are quite distinct from those placed in the groups of the protected tract,) will then be made co-extensive with the remaining period of the guarantee which may be fixed for the protected areas.

#### *Rebates.*

20. The Assistant Settlement Officer's proposals for the increase of maximum rebate allowances on account of clearance of water-courses in talukas Thul and Kandhkot may be sanctioned as detailed below:—

		Increase.
Thul	... {	16 long <i>karias</i> ... From 3 to 5 annas for flow.
		Other <i>karias</i> ... " 4 to 6 " " lift.
Kandhkot	... {	" 3 to 4 " " flow.
		" 4 to 5 " " lift.
		All <i>karias</i> ... " 3 to 4 " " flow.
		" 4 to 5 " " lift.

The present maximum rates of three annas for flow and four annas for lift in the case of water-courses in the Kashmir taluka will continue, as no increase has been recommended for them.

21. The proposal to exempt eleven villages included in the new group IV of taluka Kandhkot from the operation of the Fallow Rules is unobjectionable, and I am prepared to accord it my sanction after Government have passed orders on the settlement proposals and approved the grouping.

22. I agree with the Assistant Settlement Officer and the Deputy Commissioner that the revised settlement of the protected tract should be guaranteed for twenty years. If sanction is communicated by the middle of July next the revised rates can be promulgated and introduced in the current year and levied in and from the revenue year 1917-18.

23. The present rates of the unprotected *kacha* tract will continue until they are revised as proposed in paragraph 19 above.

24. Forty petitions of objections, with a statement embodying an abstract of the petitions and the Deputy Commissioner's remarks thereon, are appended. The objection regarding the Assistant Settlement Officer's proposal for the formation of a new deh 'Sobdar Khan Khoso' in taluka Thul has been favourably considered and the proposal dropped. The others do not in my opinion show any valid ground for a modification of these proposals. The Deputy Commissioner remarks that the occupants have not evinced much interest in the preparation of the settlement proposals.

I have the honour to be,

My Lord,

Your Lordship's most obedient servant,

H. S. LAWRENCE,  
Commissioner in Sind.

## Revenue Survey and Assessment.

Sind.

Revision settlement of the Thul, Kandhkot and Kashmor talukas in the Kandhkot division of the Upper Sind Frontier district.

## GOVERNMENT OF BOMBAY.

## REVENUE DEPARTMENT.

RESOLUTION NO. 8286.

Bombay Castle, 9th July 1917.

Letter from the Commissioner in Sind No. 1535, dated 1st June 1917—Submitting, with his remarks, the papers noted below, containing proposals for the revision settlement of the Thul, Kandhkot and Kashmor talukas in the Kandhkot division of the Upper Sind Frontier district:—

Letters from Mr. Chainrai Bulchand, Assistant Settlement Officer, Nos. 29, 30 and 31, dated 30th March 1916, with accompaniments.

Letter from the Superintending Engineer, Indus Right Bank Division, No. 2704, dated 19th May 1916.

Letter from the Deputy Commissioner, Upper Sind Frontier, No. 4774, dated 18th December 1916, with accompaniments.

RESOLUTION.—The proposals made by the Commissioner in Sind are sanctioned. The uniform barani rate of annas eight is accepted because of the special circumstances of this form of cultivation in the Upper Sind Frontier district. The appended statement of shows the rates sanctioned by Government.

2. The revised rates in the protected tract should be introduced in the current revenue year 1916-17, levied from the year 1917-18 and guaranteed for a period of twenty years. The present rates of the unprotected *kacha* tract in the Kandhkot and Kashmor talukas should be continued until 31st July 1918, pending receipt from the Commissioner in Sind of the report promised in paragraph 19 of his letter.

3. The petitions of objections do not disclose any grounds which would lead Government to modify the orders now passed.

4. The Governor in Council is pleased to express his appreciation of the careful reports submitted by Mr. Chainrai Bulchand and of the lucid and comprehensive review of these reports submitted by the Deputy Commissioner, Mr. J. W. Smyth.

A. F. L. BRAYNE,

Under Secretary to Government.

Statement referred to in paragraph 1 of Government Resolution No. 8286, dated 9th July 1917.

Taluka.	Groups.	RATES.											
		KHARIF.						RABI.					
		Gardens.	Rice flow.	Other flow and sailabi.	Lift.	Lift aided by flow and flow aided by lift.	Barani.	Chahi.	Bosi and sailabi.	Irrigated rabi.	DUBARI.		Barani.
										Watered.	Unwatered.		
		Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.		Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.	Rs. a.
Thul	I	5 4	3 2	2 6	2 10	0 8		3 2	4 2	1 0	0 12	0 8	0 8
	II	4 12	2 14	2 2	2 6	0 8		2 14	3 14	1 0	0 8	0 8	0 8
	III	4 6	2 10	1 14	2 2	0 8		2 10	3 10	0 8	0 4	0 8	0 8
Kandhkot	I	5 4	2 14	2 2	2 6	0 8		2 14	3 14	1 0	0 12	0 8	0 8
	II	4 12	2 10	1 14	2 2	0 8		2 10	3 10	1 0	0 8	0 8	0 8
	III	4 6	2 6	1 10	1 14	0 8		2 6	3 6	0 8	0 4	0 8	0 8
	IV	4 0	2 2	1 6	1 10	0 8		2 2	3 2	0 8	0 4	0 8	0 8
Kashmor	I	4 12	2 10	1 14	2 2	0 8		2 10	3 10	0 8	0 4	0 8	0 8
	II	4 6	2 6	1 10	1 14	0 8		2 6	3 6	0 8	0 4	0 8	0 8
	III	4 0	2 2	1 6	1 10	0 8		2 2	3 2	0 8	0 4	0 8	0 8
		According to the kind of irrigation employed.											
		Same as kharif lift rates.											

## REVISED APPENDIX XIV.

Statement showing the results of the settlement at the rates sanctioned by Government as compared with the previous rates in each village of the Thul taluka on the basis of the average cultivation of the last five years of the settlement (1910-11 to 1914-15).

No.	Name of village.	Previous assessment.	Revised assessment.	INCREASE OR DECREASE PER CENT.	
				Increase.	Decrease.
<b>1st GROUP.</b>		<b>Rs.</b>	<b>Rs.</b>		
1	Dilmurad ...	4,625	5,267	13.88	...
2	Ghunia ...	5,181	5,863	13.16	...
3	Hotwah ...	4,346	4,897	12.67	...
4	Phul ...	1,748	1,977	13.10	...
5	Balochabad ...	5,973	6,980	16.85	...
6	Kata ...	3,796	4,413	16.25	...
7	Mubarakpur ...	3,849	4,570	17.51	...
8	Jujo ...	2,198	2,580	17.37	...
9	Tanwri ...	5,549	6,313	13.76	...
10	Ali Khan Pa'han ...	880	944	7.27	...
11	Miral Purano ...	3,218	3,633	12.89	...
12	Bambal ...	1,278	1,317	9.02	...
13	Udi ...	4,824	4,874	12.71	...
14	Jalalpur ...	1,867	2,102	12.58	...
15	Jhangiwah ...	2,776	3,054	10.01	...
16	Naowah ...	1,745	2,362	35.85	...
17	Chandan ...	3,381	3,608	6.71	...
18	Ranjhapur ...	3,146	3,449	9.63	...
19	Bhaugar ...	4,859	5,011	3.12	...
20	Garhi Hassan ...	4,306	4,748	12.88	...
21	Thul Purano ...	2,754	3,081	11.87	...
22	Thul Nao ...	1,401	1,484	5.92	...
23	Karim Baksh Khoso ...	3,919	4,748	21.15	...
24	Kanrani ...	2,059	2,485	20.68	...
25	Karimabad ...	5,603	6,662	18.90	...
26	Dubi ...	4,233	5,144	21.52	...
27	Dul ...	3,343	4,059	21.41	...
28	Gola ...	2,899	3,516	21.28	...
29	Kalandarpur ...	5,979	7,074	18.31	...
30	Thariri ...	5,241	6,255	19.84	...
31	Fatab Khan Sabhayo ...	5,007	5,974	19.31	...
32	Haiderpur ...	4,882	5,889	20.62	...
33	B ti ...	6,593	7,986	21.12	...
34	Tajo Khoso ...	6,306	7,763	23.10	...
35	Raj Mirdad ...	5,737	6,997	21.96	...
36	Abdullah Jakhrani ...	4,565	5,657	23.92	...
37	Garkino ...	4,561	5,395	18.28	...
38	Dabli ...	4,820	5,713	18.52	...
<b>Total of the 1st Group ...</b>		<b>1,48,817</b>	<b>1,73,844</b>	<b>16.81</b>	<b>...</b>
<b>2ND GROUP.</b>					
39	Daromuk ...	4,622	5,157	11.57	...
40	Athri ...	5,637	6,193	9.86	...
41	Bolaki ...	3,335	3,598	7.88	...
42	Allahyar Khoso ...	5,057	5,778	13.85	...
43	Meher Ali Khoso ...	3,213	3,335	3.79	...
44	Bahadurpur ...	3,659	3,805	3.98	...
45	Pako ...	2,442	2,496	3.48	...
46	Musawah ...	3,183	3,230	1.50	...
47	Kot Jangu ...	5,706	5,983	4.85	...
48	Misripur ...	5,439	5,275	4.68	...
49	Panahabad ...	2,388	2,665	11.59	...
50	Zoneipur ...	1,296	1,405	8.41	...
51	Mitho Thariro ...	1,196	1,276	6.68	...
52	Sarki ...	2,668	2,637	...	1.16
53	Mirpur ...	1,597	1,702	6.57	...
54	Ganji ...	1,928	2,148	11.41	...
55	Chema ...	1,342	1,456	8.49	...
56	Korar ...	2,465	2,686	8.96	...
57	Odhano ...	1,366	1,397	2.26	...
58	Bachro ...	5,014	5,488	9.45	...
59	Ghulamum ...	2,533	2,758	8.88	...
60	Khosa ...	3,058	3,373	10.30	...
61	Sameja ...	3,283	3,654	11.30	...
62	Drakhan ...	834	998	12.89	...

No.	Name of village.	Previous assessment.	Revised assessment.	INCREASE OR DECREASE PER CENT.	
				Increase.	Decrease.
<b>2ND GROUP—contd.</b>		<b>Rs.</b>	<b>Rs.</b>		
63	Daho ... ..	2,603	2,879	10·60	...
64	Bakhtawarpur ... ..	2,664	4,089	11·59	...
65	Dingarh ... ..	2,027	2,270	11·98	...
66	Ma oi ... ..	4,629	5,148	11·21	...
67	Logi ... ..	4,750	5,257	10·87	...
68	Sherwah ... ..	4,120	4,551	10·40	...
69	Jariun ... ..	2,104	2,488	18·01	...
70	Kot Gul Muhammad ... ..	4,438	5,052	13·83	...
71	Saidokot ... ..	2,619	3,077	17·48	...
72	Toj ... ..	3,021	3,691	21·84	...
73	Bari ... ..	3,262	3,886	19·19	...
Total of the 2nd Group ...		1,10,117	1,20,866	9·76	...
<b>3RD GROUP.</b>					
74	Rato Thariro ... ..	805	840	4·37	...
75	Rahimabad ... ..	1,209	1,251	3·47	...
76	Miral Nao ... ..	806	820	1·73	...
77	Khatan ... ..	1,131	1,135	·35	...
78	Nangin ... ..	1,634	1,645	·67	...
79	Madad Khoso ... ..	1,782	1,701	...	4·54
80	Talibahah ... ..	1,091	1,049	...	3·84
81	Dhanibaksh Bangulani ... ..	2,711	2,772	2·25	...
82	Garhi Rahimdad Bhuto ... ..	1,841	1,877	1·95	...
83	Hairo ... ..	2,559	2,605	1·79	...
84	Ladu ... ..	2,368	2,423	2·42	...
85	Hambhi ... ..	3,045	3,034	...	·36
86	Loi ... ..	1,932	1,957	1·29	...
87	Puranowah ... ..	886	881	1·73	...
88	Mehrabpur ... ..	1,351	1,519	12·43	...
89	Shujrah ... ..	477	530	11·11	...
90	Joungal ... ..	2,169	2,298	5·71	...
91	Muhabwah ... ..	901	1,022	13·42	...
92	Khuda Baksh Khoso ... ..	829	930	12·18	...
93	Burira ... ..	142	152	7·04	...
94	Sajanwah ... ..	1,536	1,703	10·87	...
95	Wah Mistri ... ..	844	945	11·98	...
96	Allahabad... ..	1,797	1,847	2·78	...
Total of the 3rd Group ...		33,826	34,931	3·26	...
Total of the Taluka ...		2,92,760	3,29,647	12·59	...

**J. W. SMYTH,**  
Deputy Commissioner, Upper Sind Frontier.

## REVISED APPENDIX XIV.

Statement showing the results of the settlement at the rates sanctioned by Government as compared with the previous rates in each village of the Kandhkot taluka on the basis of the average cultivation of the last five years of the settlement (1910-11 to 1914-15).

No.	Name of village.	Previous assessment.	Revised assessment.	INCREASE OR DECREASE PER CENT.	
				Increase.	Decrease.
<b>1st Group.</b>		<b>Rs.</b>	<b>Rs.</b>		
1	Rasaldar ... ..	4,257	5,038	18.34	...
2	Balochabad ... ..	5,083	6,030	19.10	...
3	Malguzar... ..	6,328	7,551	19.42	...
4	Baburwari ... ..	3,787	4,802	21.52	...
5	Alamabad ... ..	7,102	8,708	22.54	...
6	Chil ... ..	6,108	6,938	13.59	...
7	Mari Jaffar Khan ... ..	7,058	7,930	12.35	...
8	Kajli ... ..	6,895	7,815	13.35	...
9	Rahmatabad ... ..	3,284	3,678	11.84	...
10	Khunwah ... ..	5,672	6,819	20.22	...
11	Jagirabad ... ..	4,266	4,970	16.50	...
12	Marri ... ..	3,281	3,761	14.68	...
13	Sanhri ... ..	4,333	5,099	15.57	...
14	Jaffarabad Pako ... ..	3,544	4,040	16.00	...
15	Shah-Ghani ... ..	2,691	3,075	14.27	...
16	Lashari ... ..	5,124	5,808	13.34	...
17	Karti ... ..	5,646	6,362	12.32	...
18	Taugwani... ..	3,952	4,327	12.33	...
19	Sawan Gabol ... ..	4,504	5,104	15.32	...
20	Gahno Khoso ... ..	3,735	4,268	14.27	...
21	Hajano ... ..	3,474	3,975	14.42	...
22	Salghani ... ..	5,947	6,744	13.40	...
23	Kot Dothi... ..	4,864	5,609	15.30	...
24	Hirapur ... ..	3,946	4,653	17.16	...
25	Unhar ... ..	5,116	5,817	13.70	...
26	Lalao ... ..	3,773	4,330	20.06	...
27	Nindeji Dhori ... ..	3,519	4,282	21.71	...
28	Gulwali ... ..	4,104	4,631	12.84	...
29	Maujhi ... ..	4,656	5,227	12.26	...
30	Kureshi ... ..	2,650	2,951	11.35	...
31	Suhlani ... ..	4,705	5,219	10.92	...
32	Akhero ... ..	5,790	6,708	15.68	...
33	Dabhani ... ..	3,415	3,855	12.88	...
34	Ghariri ... ..	5,150	5,791	12.44	...
35	Doulatpur ... ..	4,597	5,139	12.87	...
Total of the 1st Group ...		1,62,231	1,87,144	15.35	...
<b>2nd Group.</b>					
36	Lahri Dombki ... ..	3,894	4,025	3.25	...
37	Makan Maro ... ..	2,784	2,865	2.94	...
38	Gurdo ... ..	2,705	2,800	3.51	...
39	Jhalo ... ..	1,939	1,960	1.08	...
40	Sonwah ... ..	2,188	2,374	8.50	...
41	Gazi ... ..	3,746	4,204	12.22	...
42	Nar ... ..	2,948	3,256	10.44	...
43	Baragh ... ..	3,027	3,329	9.97	...
44	Haza o ... ..	3,113	3,448	10.79	...
45	Beghu ... ..	3,688	4,102	11.23	...
46	Subhriani pur ... ..	2,587	2,849	10.12	...
47	Malukan ... ..	2,646	2,934	10.88	...
48	Metahar ... ..	2,608	2,861	9.70	...
49	Kandhkot ... ..	2,273	2,436	7.17	...
50	Bahlkani ... ..	2,562	2,716	6.01	...
Total of the 2nd Group ...		42,708	46,159	8.08	...
<b>3rd Group.</b>					
51	Sheran ... ..	1,955	1,818	...	7.00
52	Paghani ... ..	782	714	...	8.69
53	Karampur ... ..	2,597	2,653	2.15	...
54	Bijarani ... ..	2,335	2,367	1.37	...
55	Jamal ... ..	2,882	2,974	3.58	...
56	Khaziro ... ..	3,064	3,463	13.02	...

No.	Name of village.	Previous assessment.	Revised assessment.	INCREASE OR DECREASE PER CENT.	
				Increase.	Decrease.
<b>3RD GROUP—contd.</b>		<b>Rs.</b>	<b>Rs.</b>		
57	Saifal ... ..	2,445	2,681	9.65	...
58	Dusiapur ... ..	2,078	2,299	11.17	...
59	Nasir ... ..	1,905	2,032	6.66	...
60	Machko ... ..	1,677	1,776	5.90	...
61	Chiman ... ..	849	933	9.89	...
62	Malhir ... ..	1,328	1,896	3.55	...
<b>Total of the 3rd Group ...</b>		<b>24,387</b>	<b>25,606</b>	<b>4.99</b>	<b>...</b>
<b>4TH GROUP.</b>					
63	Araia ... ..	1,196	1,029	...	13.96
64	Sher Garh ... ..	245	226	...	7.75
65	Manghi ... ..	761	703	...	6.62
66	Wakro ... ..	521	418	...	19.76
67	Ghoraghat ... ..	638	604	...	5.32
68	Haibat Peko ... ..	298	266	...	10.73
69	Dadar ... ..	811	746	...	8.01
70	Makhwani ... ..	922	838	...	9.11
71	Ghouspur ... ..	743	724	...	2.55
72	Shah Muhammad Jilani ... ..	584	593	1.54	...
73	Dhandhi ... ..	470	360	...	19.14
<b>Total of the 4th Group ...</b>		<b>7,189</b>	<b>6,527</b>	<b>...</b>	<b>9.20</b>
<b>PARA DEHS TRANSFERRED TO KACHA.</b>					
74	Khairwah ... ..	2,176	2,533	16.29	...
75	Daho ... ..	1,107	1,307	18.06	...
76	Kundhar Kacho ... ..	789	916	16.98	...
77	Ghoraghat Kacho ... ..	989	1,206	21.94	...
<b>Total ...</b>		<b>5,067</b>	<b>5,962</b>	<b>17.89</b>	<b>...</b>
<b>Total of the Taluka ...</b>		<b>2,41,572</b>	<b>2,71,398</b>	<b>12.34</b>	<b>...</b>

**J. W. SMYTH,**  
Deputy Commissioner, Upper Sind Frontier.

## REVISED APPENDIX XIV.

Statement showing the results of the settlement at the rates sanctioned by Government as compared with previous rates in each village of the Kashmir taluka on the basis of the average cultivation of the last five years of the settlement (1910-11 to 1914-15).

No.	Name of village.	Previous assessment.	Revised assessment.	INCREASE OR DECREASE PER CENT.	
				Increase.	Decrease.
<b>1st GROUP.</b>		<b>Rs.</b>	<b>Rs.</b>		
1	Toj ... ..	2,381	2,651	11.32	...
2	Bakhshapur ... ..	5,525	6,146	11.14	...
3	Shahalipur ... ..	3,888	4,310	10.85	...
4	Kumb ... ..	3,928	4,339	10.80	...
5	Muhammadani ... ..	4,695	5,198	10.73	...
6	Belo ... ..	3,010	3,284	9.10	...
7	Ilsi ... ..	2,088	2,308	10.29	...
8	Jakhrani ... ..	4,446	4,898	10.16	...
9	Kumbri ... ..	2,988	3,307	13.02	...
10	Thalo ... ..	2,674	3,504	30.62	...
11	Samao ... ..	3,483	4,276	22.79	...
<b>Total of the 1st Group ...</b>		<b>39,101</b>	<b>44,216</b>	<b>13.08</b>	<b>...</b>
<b>2ND GROUP.</b>					
12	Pako Khoski ... ..	501	548	8.38	...
13	Karimabad ... ..	2,183	2,160	...	1.05
14	Chachar ... ..	2,906	2,824	...	2.82
15	Maher ... ..	3,656	3,662	.16	...
16	Machi ... ..	2,989	3,022	1.10	...
17	Bai Rip ... ..	3,039	3,367	10.79	...
18	Pako Kashmir ... ..	739	739	...	...
19	Pako Bahadranpur ... ..	2,678	2,950	10.15	...
20	Sodhi ... ..	2,997	3,323	11.04	...
21	Zorgarh ... ..	2,049	2,153	5.07	...
22	Pako Nurpur ... ..	1,398	1,649	17.95	...
23	Kouro Mahar ... ..	1,514	1,794	18.48	...
24	Haji Khan Dombki ... ..	1,354	1,327	...	2.03
<b>Total of the 2nd Group ...</b>		<b>28,003</b>	<b>29,518</b>	<b>6.41</b>	<b>...</b>
<b>3RD GROUP.</b>					
25	Daro Jundo ... ..	1,797	1,795	...	.11
26	Kinjbar ... ..	1,644	1,628	...	.97
27	Katbgarh ... ..	2,216	2,167	...	2.26
28	Gulanpur ... ..	1,969	1,936	...	1.67
29	Lain Purani ... ..	949	900	...	5.16
30	Selachi ... ..	685	630	...	22.64
31	Gishkori ... ..	502	450	...	10.35
32	Sorah ... ..	619	649	4.84	...
33	Khahi Pako ... ..	740	740	...	...
34	Badani Pako ... ..	380	390	2.63	...
35	Sain ... ..	881	905	2.72	...
36	Shahgarh Pako ... ..	187	183	...	2.18
<b>Total of the 3rd Group ...</b>		<b>12,169</b>	<b>12,272</b>	<b>...</b>	<b>2.35</b>
<b>Total of the Taluka ...</b>		<b>79,673</b>	<b>86,007</b>	<b>7.94</b>	<b>...</b>

**J. W. SMYTH,**  
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