

ANNUAL REPORT

OF THE

DEPARTMENT OF LAND RECORDS

IN THE

BOMBAY PRESIDENCY

INCLUDING

SIND

FOR THE YEAR 1910-1911.

BOMBAY

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From

THE HON'BLE MR. F. G. PRATT, I. C. S.,
Settlement Commissioner and
Director of Land Records, Poona ;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Camp Ahmedabad, 10th February 1912.

Sir,

I have the honour to submit the Annual Report of the Department of Land Records for the year ending 31st July 1911.

2. Ráo Bahádur H. V. Sathe, Superintendent in the Central Division, retired on the 31st of March 1911, and so brought to a close a long, honourable and useful career as a Government servant. Ráo Bahádur Sathe's name has for so long been connected with our Land Revenue Code that it has become like a household word in this Presidency and his intimate knowledge of the technique and traditions of the Survey Department have been most valuable to me and to my predecessors.

The other Superintendents have worked well and have done a proper amount of touring and inspection. I wish also to put on record my appreciation of the excellent work done by my office Superintendent, Mr. Zuzarte.

3. I regret the delay in the submission of this report. It is due to much press of work and frequent tours since my return from leave in October.

I have the honour to be,

Sir,

Your most obedient servant,

F. G. PRATT,

Settlement Commissioner and
Director of Land Records.

Department of Land Records.

CHAPTER I.

PREFATORY.

The office of the Settlement Commissioner and Director of Land Records was held by me from 1st August 1910 to 8th April 1911, from which date I went on combined leave. The Hon. Mr. J. McNeill held charge for the remaining period of the year.

2. The charge of the offices of the Superintendents, Land Records and Registration, Northern, Central and Southern Divisions, was held by the following officers, for the periods specified against their names :—

<i>Northern Division</i> ...	{	Mr. R. G. Gordon, I. C. S. ...	1st August 1910 to 29th March 1911.
		Khán Bahádur P. R. Mehta, M. R. A. C.	30th March 1911 to 31st July 1911, in addition to his duties as Assistant Settlement Officer, Tálukdári Survey.
<i>Central Division</i> ...	{	Ráo Bahádur H. V. Sathe...	1st August 1910 to 31st March 1911.
		Mr. R. G. Gordon, I. C. S....	1st April 1911 to 31st July 1911.
<i>Southern Division</i> ...	{	Mr. W. Greer, I. C. S. ...	1st August 1910 to 14th November 1910.
		Mr. G. Wiles, I. C. S. ...	15th November 1910 to 31st July 1911.

Khán Bahádur P. R. Mehta, M. R. A. C., was in charge of the office of the Assistant Settlement Officer, Tálukdári Survey, throughout the year.

Mr. J. A. McIver held charge of the office of the Superintendent, Government Photozinc Department, throughout the year, except for a period of one month from 2nd May 1911 to 1st June 1911, during which he was on privilege leave, the charge being held by Mr. A. W. Audy during the period.

3. During the year, 13 districts (including Thar and Párkar, Hyderabad and Sukkur in Sind) were visited by me and 2 by Mr. McNeill for inspection, inquiries and personal discussion with the local officers.

Superintendents' movements and supervision.

4. All the Superintendents toured in their respective charges for the supervision and inspection of the work of the Land Records Staff, Record-of-Rights, measurement of sub-divisions and testing the City Survey work in progress in the Northern and Central Divisions.

CHAPTER II.

LAND RECORDS ESTABLISHMENT.

Establishments under the Divisional Superintendents.

5. The establishments directly under the control and supervision of the Superintendents are more or less employed on survey work and their work is detailed in Chapter III of this report.

Training of Junior Civilians.

6. Instruction in survey and settlement matters was imparted to Junior Civilians in their respective districts by the Superintendents concerned. In all four Junior Civilians and one probationary Deputy Collector qualified themselves in the survey course.

Training of Circle Inspectors in Survey and Settlement.

7. Central classes for the training of newly appointed Circle Inspectors in survey were held in abeyance during the year under report, under the orders of the Divisional Commissioners, in view of a trial to be given to a scheme under which a single Circle Inspector would be held responsible for the measurement work of a whole taluka. Government have however decided that the classes should be held as usual in 1911 and arrangements have accordingly been made to hold the classes and the results will be reported next year.

Though no regular classes were held during the year under report, 5 men were trained in the Southern Division in measurement, one from the Sāngli State, one from the office of the Superintendent, Land Records and Registration, Southern Division, and three men from the District Survey offices. All these have qualified.

District Survey Offices.

8. The number of District Survey Offices in the Presidency remained the same as in the previous year. The three Divisional Superintendents made a detailed inspection of all the offices in their respective Divisions, and their reports were forwarded to the Collectors and Commissioners concerned through this office.

9. The Central Record Office at Broach turned out a satisfactory amount of both routine and special work.

The additions to the stands proposed last year were made by the Public Works Department during the year under report and the records and maps have now been re-arranged.

10. The District Survey Office at Thāna was inspected by the Superintendent, Land Records and Registration, Northern Division, in June 1911, and the work turned out is reported to be satisfactory. The work of sorting the records of this office still remains to be done. It will be undertaken by the Superintendent's establishment in the current season at the time of the annual inspection of the office.

11. The work of the District Survey Offices in the Central and Southern Divisions is reported to be generally satisfactory.

District Inspectors.

12. The routine work performed by the District Inspectors of Land Records is shown in Statement IV of Appendix A. A sufficient amount of touring and of original and inspection work was done and their work is well spoken of by the Collectors and Land Records Superintendents. Special mention must be made of the good work done by Mr. Kavi, now District Inspector in Ahmedabad.

Circle Inspectors.

13. Statement I of Appendix A displays the statistics of the routine work performed by Circle Inspectors. During the year under report their ordinary programme of work was disturbed and in some cases to a great extent suspended owing to two special operations which absorbed much of their time. These were firstly the Census and secondly the preparation in many districts of the second edition of the Record-of-Rights.

14. The accounts of the work done by the Circle Inspectors show that in most districts there has been a marked improvement. This is, I think, due to the fact that an increasing amount of attention and supervision is being

devoted to them. Lazy and incompetent men are being found out and degraded, good work is being encouraged and rewarded and care is being taken to select suitable men on first appointment and to pay them adequately.

15. Complaints are still heard of neglect of out-door duties and of measurement work, but they are becoming less general. The worst reports come from Sātāra and Thána where the Collector describes their work throughout the district as poor and perfunctory, and emphasizes the need for a rigid scrutiny by the Assistant Collector of the fortnightly diary.

An Assistant Collector should know his Circle Inspectors nearly as well as he knows his Mámlatdárs and he is neglecting his duty if he fails to keep in touch with their work and movements by watching their diaries and insisting on honest and regular work.

It ought not to be left for the Superintendent of Land Records to find that a Circle Inspector has spent 90 working days of the touring season at head quarters.

16. The grouping of villages for the repair of boundary marks on the lines laid down in Government Resolution No. 10202, dated 21st October 1909, has now been completed in all but a few districts. The work of repairing boundary marks was greatly impeded by the Census operations and in some districts, the Panch Maháls, Broach and Ratnágiri, it was entirely suspended. In other districts, notably in Surat, the progress was satisfactory and the full programmes were completed. In Thána the work is much in arrears and needs the special attention of the District staff, next season.

17. Details of measurement and classification work done by Circle Inspectors will be found in Statement II of Appendix A. This work of the Circle Inspector staff was also impeded by the Census. In Ratnágiri there has been a satisfactory clearance of arrears; but they are still heavy in the other 3 districts which were specially mentioned by Government in the review of last year's report, and further efforts are required especially in Sātāra which shows practically no improvement. Several Collectors are trying the experiment of making one Circle Inspector responsible for all measurement work in one or more tálukas, the Circles of the táluka being rearranged. And in other districts, notably Surat and Ratnágiri, good results have been obtained by the employment of temporary establishments working at the cost of the parties. The new system of exercising control over measurement work referred to in para. 20 of the report for 1909-10 has now been extended to all districts and will, it is hoped, result in ensuring more systematic disposal of measurement cases. The results of the tests taken by sub-divisional officers of the Circle Inspectors' and Village Accountants' work are tabulated in Statement III of Appendix A.

Measurement of sub-divisions.

18. In the Northern Division the measurement of sub-divisions was completed in all but 10 villages of the Bārdoli Táluka and Válod Mahál of the Surat District by survey with the plane table. The surveyors were recruited and trained by the Collector, Mr. Anderson, who, in addition to his heavy work as Collector of Surat personally organized and controlled these survey operations from start to finish. This was a remarkable achievement even for an officer of Mr. Anderson's extraordinary zeal and energy and I venture to bring it to the special notice of Government. The plane table system has special and peculiar advantages in the Gujarát Districts and I think there is no doubt that it will in future be extensively employed in those districts for measurement of sub-divisions. The Land Records Department will gratefully follow the lead which Mr. Anderson has given.

19. The work done in the Central Division is shown in the following statement :—

District.	Táluka or Petha.	No. of villages in which work was in progress.	No. of villages completed.	No. of sub-divisions measured.
Poona ...	Haveli ...	1	1	826
...	Mulshi Petha ...	75	75	18,685
...	Mával ...	6	4	3,133
West Khándesh ...	Sháháda ...	127	127	2,542
Sátára ...	Pátan ...	5	4	6,387
Sholápur ...	Karmála ...	28	23	3,079
...	Pandharpur ...	10	10	3,449
Ahmednagar ...	Shrigonda ...	24	23	4,635
Násik ...	Sinnar ...	3	2	1,317
...	Dindori ...	1	1	630
East Khándesh ...	Bhadgaon Petha (táluka Páchora).	58	58	2,259
...	Jalgaon ...	43	43	2,878
Total ...		381	376	49,820

In the Southern Division work was done in the Dhárwár and Bijápur Districts. In Dhárwár, 1,956 sub-divisions were measured and in Bijápur 9,046.

Circle Books.

20. From Statement V of the Appendix to this report, it will be seen that the work is up to date in the districts of Ahmedabad, Kaira, Panch Maháls, Broach, East and West Khándesh, Ahmednagar, Ratnágiri and Kánara. In the remaining districts it is behind-hand, notably so in Násik, Sholápur and Dhárwár.

CHAPTER III.

SURVEY AND SETTLEMENT WORK.

REVENUE SURVEY WORK.

Northern Division.

21. Two special establishments continued to be entertained in this division :—

(1) A Field party consisting of 6 permanent surveyors and 4 temporary hands.

(2) A staff of 5 register-writers at the Central Record Office, Broach.

During the field season the Field Party were fully employed and the amount of work done by them was adequate.

During the recess the members of the Field Party carried out the recess examination of the field work done during the past field season.

The temporary staff of register-writers was chiefly employed on the copying of A'karbands and indexing work.

22. The Central Record Office at Broach, which has charge of the survey records of the five Gujarát Districts, was employed in addition to its ordinary work in preparing statements of reduction of assessment in the Ankleshwar Táluka in respect of land water-logged or washed away and lists of survey numbers in the Párdi Táluka classed as Uttam Bágáyat.

The work of preparing Kamjásti Patrahs in respect of Udafa survey numbers was completed by the Thána District Survey Office. The survey of Valnai and Wadhwan, alienated villages in the Sálsette Táluka, was also completed.

Survey of the Tálukddri Estates.

23. There were four measuring parties and one classing party at work on the survey of the Tálukddri Estates, in the Ahmedabad and the Panch Maháls Districts. Of the four measuring parties 2 were employed in the Parántij Táluka and Gogha Mahál of the Ahmedabad District and two in the Godhra, Kálol and Hálol Maháls of the Panch Maháls. The work in the Parántij Táluka consisted of the separation of Darbári lands from alienations and in mapping the pót numbers held by tenants. The operations were undertaken in 38 villages of the táluka solely for facilitating the preparation of Settlement Registers. Some of the surveyors were employed on the measurement of 25 villages in the Gogha Mahál. One of the measurers was employed in verifying the boundaries by means of the theodolite between the British villages in the Viramgám and Sánand Tálukas and the Baroda villages adjoining them, this work contributing to the settlement of 41 boundary disputes.

District.	Villages.	Acres.	24. The total area measured by
Ahmedabad ...	{ 25 in Gogha. 38 in Prántij. }	149,061	all the four parties together amounted
Panch Maháls...	{ 16 in Godhra. 1 in Kálol. 69 in Hálol. }	29,708	to 178,769 acres as noted on the
		<hr/> 178,769	margin.

Tests of measurement work were taken both by the Head Surveyor and the Supervising Officer.

25. The operations of the classing party were confined to the Dhandhuka Táluka and the Gogha Mahál. The work in the former táluka was completed at the end of February 1911, while in the latter mahál it was finished at the close of the field season. The total area classed in 40 villages of the Dhandhuka Táluka and in 55 villages of the Gogha Mahál, amounted to 221,861 acres in all. Adequate test of this work was taken by the Nimtandárs and the Assistant Settlement Officer. The daily average area classed this year amounts to 129 acres against 226, 104 and 119 acres, respectively, in each of the previous three years.

26. Field work in respect of measurement has been completed in the Ahmedabad and Panch Maháls Districts with the exception of two wantas in the former district which by mistake were omitted during the past season. Classification work is also complete in Ahmedabad. In the Panch Maháls, however, 1 village in Kálol, 16 villages in Godhra and 69 villages in Hálol had remained to be classed at the close of the last season. The measurement and classification work remaining to be done will be finished in the current season in addition to the detailed survey of the Tálukddri Estates in Broach and Kaira sanctioned in Government Resolution No. 10116, dated 28th October 1911.

No expenditure was incurred on account of boundary marks as stones were easily procurable in the vicinity of the villages where measurement operations were in progress.

REVENUE SURVEY WORK.

Central Division.

27. The Field Parties which continued to work in this Division during the year were :—

- (1) The Central Division Field Party, and
- (2) Two additional Field Parties.

During the recess season (1st August—31st October 1910) the parties were employed in the monsoon examination of the field work done during the previous field season. The work turned out by these parties during the field season may be summarised as follows :—

- (1) 47 villages were completely measured and classed. Six villages were partly measured and one was partly classed.

- (2) The measurement of pôt hissas in the Shrigonda Táluka of the Ahmednagar District, in the Sinnar Táluka of the Násik District, in the Pandharpur and Karmála Tálukas of the Sholápur District and in the Pátan Táluka of the Sátára District.
- (3) City survey work in Ahmednagar, the work of measuring the Agra Road and the work in connection with the Godávári and Pravara Canal Projects.

28. The total area measured by the Central Division Field Party amounted to 33,020 acres, while that measured by the two additional field parties was 71,099 acres. The classification work of the Central Division Field Party covered an area of 27,616 acres and that of the two additional parties an area of 67,646 acres.

The test taken by the Head Surveyor of the work done by the parties was sufficient.

29. The office of the Survey Daftardár continued till the end of the calendar year and was abolished with effect from 1st January 1911.

The temporary establishments employed on the A'kárband work prepared the A'kárbands of 4 alienated villages and the settlement papers of the Nandurbár Táluka of the West Khándesh District and a ten per cent. test of the work was taken by the Survey Daftardár, Central Division.

REVENUE SURVEY WORK.

Southern Division.

30. The field party in this Division consists of 6 permanent surveyors. They were fully employed during the field season and the monsoon and the work done by them was adequate.

31. Temporary establishments were employed in several districts of this Division. The principal work done by these establishments was (1) copying and repairing torn survey papers in Belgaum and Dhárwár, (2) preparing lists of survey numbers receiving water from tanks in Kánara, (3) demarcation of Railway lands in Dhárwár, and (4) measurement of pardi lands, etc., in Ratnágiri. The work under the last two heads was done under the supervision of the surveyors of the Field Party.

The Survey Daftardár's office with the help of a temporary establishment carried out the work of calculation of assessment for the Kárwár, Hángal, Kod and Ránebennúr Tálukas and of preparing A'kárbands of the Ránebennúr Táluka.

REVENUE SETTLEMENT WORK.

Northern Division.

32. Original settlement reports for the inámi villages of Oganaj (Daskroi) and Kanjur-Vikhroli (Thána) were submitted by the Superintendent, Land Records and Registration, Northern Division. No original or revised settlement was introduced in any Government or inám village.

Central Division.

33. Settlement proposals were submitted by the Superintendent, Land Records and Registration, Central Division, for 12 inám villages and two Government villages. Revised rates were introduced in the Nandurbár Táluka of West Khándesh and also in 12 alienated villages and in one Government village.

Southern Division.

34. Revised rates according to the second revision settlement proposals sanctioned by Government were announced in the Hingal and Kod Talukas and in 4 villages of the Senior Kurundvad State and in Gáokhádl a Government village in the Rájápur Taluka of the Ratnágiri District.

Revision settlement proposals for the Parasgad Taluka in the Belgaum District and for the Ránehennur Taluka of the Dhárwár District were sanctioned during the year; while those for the Kumta Taluka were submitted to the Collector by Mr. Maxwell, I. O. S. Revision settlement proposals were also submitted and sanctioned for the Inám village of Antargangl in the Sindgi Taluka of the Bijápur District.

City Survey Work.

35. The field work in connection with the City Survey of Godhra was completed at the end of March 1911 and enquiry work is in progress. Enquiry work was completed during the year in Ahmednagar and Igatpur, of which the field work was finished in April and August 1910, respectively.

Government Photoincographic Department.

36. The Department has done another good year's work under Mr. McIver's careful and able management. The work turned out during the period of 12 months from the 1st August 1910 to 31 July 1911 was 21,54,423 pulls valued approximately at Rs. 1,29,114-13-8 at a total cost of Rs. 98,686-12-3, leaving a balance of Rs. 30,428-1-5 in favour of the Department.

CHAPTER IV.

RECORD-OF-RIGHTS.

37. During the year under report a new edition of the Record-of-Rights was brought out in several districts of the Northern and Southern Divisions incorporating all authorized mutations up-to-date. In the Central Division, progress was not so good, but in several cases delay was caused by the Census operations and by the difficulty of getting the new books in time from the Press.

38. The preparation of the new edition necessitated a very careful test and scrutiny of the old Records and Mutation Registers and the reports of several district officers bear testimony to the fact that there has been as I prophesied last year an all-round increase of accuracy and efficiency. In illustration of this I may quote the opinion of the Collector of Surat who believes that the new Records in his district do not contain more than one-half per cent. of material error. The Collector of Kánara also speaks of an immense increase in the accuracy of the Record. There are other districts which fall far short of this high standard, but strenuous efforts have been and are being made to get the new Records as correct as possible and special establishments have been freely sanctioned in districts where the ordinary staff have required assistance owing to the bulk or the complexity of the work.

39. In nearly every district the record has taken its proper place as the corner stone of the Land Revenue Administration and the landowning classes are fast coming to realize this fact and to understand that they must in their own interests co-operate with us in maintaining it correctly. We may hope therefore that the difficulties of maintenance in the future will be much smaller than they have been hitherto; and it is interesting to note that some Collectors who have given special attention to the subject are now of opinion that the task of recording and certifying mutations will not after all prove to be too much for the ordinary Village and Circle Inspector staff.

40. During this year the Tálukdárí lands known as Wántas in Government villages in Gujarát were exempted from the Record-of-Rights Act by the orders of Government, because it was found that it would be more convenient to maintain a Record-of-Rights for these lands in the Settlement Registers kept up under the Gujarát 'Tálukdárs' Act.

41. During the year the Record was prepared in the following khoti, sharakati and inám villages:—

Thána.—The khoti village of Asalpada in the Sálsette Táluka and the sharakati village of Anjur in the Bhiwandi Táluka.

Ndsib.—Surveyed sharakati villages and saranjám villages of Sardar Vinohurkar.

Poona.—Seven inám villages of the Sirur Táluka.

Ahmednagar.—All sharakati villages in the district.

Satdra.—The inám village of Borkhal.

Ratnagiri.—Six sharakati villages.

F. G. PRATT,
Settlement Commissioner and
Director of Land Records.

APPENDIX A.

Statement I showing crop, waste, boundary marks and other inspection carried out by Circle Inspectors in the Districts during the year 1910-11.

Name of District.	Number of Circle Inspectors in each District.	Number of Government villages in each district.		Number of days actually devoted to inspection work.	Crop Inspection.		Waste Inspection.		Repair of boundary marks.				Inspection of Tagal work.		Examination of birth and death registers.		Record-of-Rights Inspection.			
		Total.	Number Inspected.		Total number of occupied survey numbers.	Number of survey numbers inspected.	Number of waste numbers other than forest.	Number inspected.	Number of villages in which repairs were effected during the year.	Number of marks found out of repair.	Number of marks repaired by		Number of Tagal works examined.	Number in which work was finished.	Entries checked.	Errors detected.	Entries in Village Form No. 1—C checked.	Errors detected.	Entries in Village Form No. 1—D checked.	Errors detected.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<i>Northern Division.</i>				<i>Average.</i>																
Ahmedabad ...	19	448	418	108	170,497	27,806	34,198	4,083	71	*40,637	*27,643	*12,994	17	16	8,761	*45	1,980	...	38,160	*1,204
Kaira ...	21	525	525	151	296,061	31,779	81,401	4,793	70	60,254	8,121	49,785	39	34	9,906	108	...	...	54,284	746
Panch Mahals...	14	427	404	133	73,661	13,085	11,075	2,380	...	...	...	...	31	26	2,957	24	All.	...	14,514	355
Broach ...	15	407	407	163	128,028	14,067	9,953	1,700	...	...	...	...	...	...	10,298	20	...	...	66,736	2,253
Surat ...	21	616½	708	58	247,104	17,899	9,486	1,460	160	78,877	67,727	11,150	49	40	9,221	52	33,80	41	90,278	513
Thana ...	37	1,513	1,456	159	195,576	11,900	17,237	8,228	223	44,256	27,249	17,007	53	23	15,359	233	20,852	7	61,909	963
<i>Central Division.</i>																				
East Khándesh...	40	1,732	1,708	131	212,044	20,809	8,624	2,208	353	206,517	200,587½	5,929½	56	53	19,001	303	...	...	32,765	55
West Khándesh .	34	1,212	1,187	106	138,599	18,661	17,683	2,169	174	132,451	118,863	14,088	46	33	13,463	27	31,341	5	32,298	55
Nasik ...	43	1,532	1,410	155	228,019	18,411	14,203	1,287	193	147,078	100,175	20,744	98	70	31,477	58	4,524	...	29,565	778
Ahmednagar ...	35	1,228½	1,228½	158	220,903	23,633	5,139	1,338	213	101,242	181,377	5,561	317	186	12,386	238	42,474	32	56,700	2,833
Poona ...	29	1,007½	1,007½	69	197,187	13,131	1,982	454	55½	48,004	33,507	10,233	185	120	7,852	30	1,290	...	18,631	238
Sholapur ...	19	669	669	171	112,898	11,430	1,078	681	76	69,860	65,451	4,409	224	145	6,152	40	...	...	19,493	456
Satara ...	32	904	932	81	224,739	13,626	1,737	400	104	186,003	169,029½	17,040½	204	80	6,638	39	24,332	122	50,251	1,069
<i>Southern Division.</i>																				
Belgaum ...	33	914	914	176	167,129	13,746	5,474	1,386	121	63,280½	58,289½	29,961	42	10	7,928	209	9,553	...	125,627	...
Bljapur ...	40	1,018	1,011	180	180,710	14,536	3,159	563	18	4,375	1,792	1,496	40	24	8,968	121	142,866	631	60,952	3,768
Dhárwar ...	41	1,289	1,264	191	187,114	17,035	9,315	1,225	134	57,227	63,678	20,619	192	60	9,347	189	43,350	267	68,945	552
Kolaba ...	33	1,541	1,401	135	148,045	6,321	6,173	1,235	124½	69,184	49,924	18,260	3	1	6,701	40	231,876	6,707	121,730	1,011
Batnagiri ...	25	1,340	941	111	182,752	6,244	4,698	2,179	...	...	...	...	1	1	11,174	146	4,040	102	93,920	3,218
Kanara ...	37	1,417	1,357	154	138,129	19,515	12,450	1,875	21	10,900	9,254	1,703	19	9	10,277	135	31,582	204	121,906	1,797

* Information for the Parantij, Taluka not available.

† Including forest villages.

F. G. PRATT,
Settlement Commissioner and
Director of Land Records.

APPENDIX A—continued.

Statement II showing the measurement and classification work performed by
Circle Inspectors during the year 1910-11.

Name of District.	Arrears at the beginning of the year.		New cases received during the year.		Disposed of during the year.		Balance at the close of the year.		Remarks.
	Measure-ment.	Classi-fication.	Measure-ment.	Classi-fication.	Measure-ment.	Classi-fication.	Measure-ment.	Classi-fication.	
1	2	3	4	5	6	7	8	9	10
Ahmedabad ...	92	7	209	17	160	18	141	6	
Kaira ...	43	0	200	4	182	4	61	0	
Panch Maháls ...	30	2	142	6	148	6	24	2	
Broach ...	39	0	122	0	134	0	27	0	
Surat ...	89	1	289	7	303	7	75	1	
Thána ...	43	7	232	29	263	21	72	15	
Total ...	336	17	1,254	63	1,190	56	400	24	
East Khándesh ...	36	0	307	0	299	0	44	0	
West Khándesh ...	60	0	168	0	170	0	58	0	
Násik ...	110	0	423	2	444	2	89	0	
Ahmednagar ...	24	0	215	10	190	7	49	3	
Poona ...	190	0	278	0	296	0	172	0	
Sholápur ...	80	0	211	0	169	0	122	0	
Sátára ...	204	0	232	1	243	1	193	0	
Total ...	704	0	1,834	13	1,811	10	727	3	
Belgaum ...	210	4	448	10	506	13	152	1	
Bijápur ...	322	0	252	3	322	3	252	0	
Dhárwár ...	167	0	239	0	244	0	162	0	
Kolába ...	78	4	118	10	81	11	116	3	
Ratnágiri ...	257	41	112	78	333	79	36	40	
Kánara ...	201	17	295	0	169	8	327	9	
Total ...	1,235	66	1,464	101	1,655	114	1,044	53	

F. G. PRATT,
Settlement Commissioner and
Director of Land Records.

Statement III showing the test of Village Officers' and Circle Inspectors' inspection work

Name of District.		Number of Government villages.		Number of villages in which boundary marks repair was examined.	Number of survey numbers in which crop record was checked.		Number of villages in which birth and death registers checked.
		Total in the district.	Number visited during the year.		Village Officers' work.	Circle Inspectors' work.	
1		2	3	4	5		6
Ahmedabad	Sub-divisional Officers ...	449	387	89	1,879	1,304	326
	Mámlatdárs ...	448	405	37	6,271	2,204	429
Kaira	Sub-divisional Officers ...	525	331	14	1,783		164
	Mámlatdárs ...	525	488	37	4,081	1,447	286
Panch Máhals.	Sub-divisional Officers ...	427	302	...	371	67	239
	Mámlatdárs ...	427	367	14	2,105	325	304
Broach	Sub-divisional Officers ...	407	308	297	563	90	979
	Mámlatdárs ...	407	379	...	3,867	1,308	878
Surat	Sub-divisional Officers ...	816½	614	94	2,137	851	355
	Mámlatdárs ...	816½	715	65	6,303	1,658	577
Thána	Sub-divisional Officers ...	1,548	760	49	1,718	131	554
	Mámlatdárs ...	1,548	1,103	175	3,751	1,374	955
East Khán-desh.	Sub-divisional Officers ...	1,733	589	199	1,363	455	374
	Mámlatdárs ...	1,733	1,437	706	4,199	990	1,054
West Khán-desh.	Sub-divisional Officers ...	1,212	538	52	772	347	357
	Mámlatdárs ...	1,212	1,065	131	2,494	498	1,077
Násik	Sub-divisional Officers ...	1,532	667	S. Nos. 282*	881	63*	653
	Mámlatdárs ...	1,532	1,285	152	4,147	1,037	1,235
Ahmednagar.	Sub-divisional Officers ...	1,228½	520	20	167	45	221
	Mámlatdárs ...	1,228½	933	162	2,153	484	723
Poona	Sub-divisional Officers ...	1,007½	585	4	1,366	214	468
	Mámlatdárs ...	1,007½	853	36	3,990	1,442	852
Sholapur	Sub-divisional Officers ...	669	390	52	1,353	142	255
	Mámlatdárs ...	669	592	91	3,879	1,572	460
Sátára	Sub-divisional Officers ...	964	495	64	1,059	101	265
	Mámlatdárs ...	964	783	55	3,853	649	743
Eelgaum	Sub-divisional Officers ...	914	282	23	508	153	258
	Mámlatdárs ...	914	707	84	2,098	467	727
Bijapur	Sub-divisional Officers ...	1,013	499	S. Nos. 65	735	150	360
	Mámlatdárs ...	1,013	791	S. Nos. 302	2,501	426	776
Dhárwár	Sub-divisional Officers ...	1,289	568	76	1,175	846	404
	Mámlatdárs ...	1,289	1,043	165	4,041	1,341	872
Kolába	Sub-divisional Officers ...	1,048*	351	162	470	No record.	223
	Mámlatdárs ...	1,541	1,248	65	2,456	606	1,214
Ratnagiri	Sub-divisional Officers ...	1,340	489	7	277	147	428
	Mámlatdárs ...	1,340	1,095	7	904	448	1,027
Kánara	Sub-divisional Officers ...	1,417	272	3	783	234	197
	Mámlatdárs ...	1,417	1,050	5	4,293	1,264	734

A—continued.

by Sub-Divisional Officers and Mamlatdars in the Districts during the year 1910-11.

Birth and Death register.				Village Forms I.-C. and I.-D.				Remarks.	
Village Accountants' work.		Circle Inspectors' work.		Village Officers' work.		Circle Inspectors' work.			
No. of entries checked.	Errors detected.	No. of entries checked.	Errors detected.	No. of entries checked.	Errors detected.	No. of entries checked.	Errors detected.		
7				8					
368.	20	221	...	3,718	59	3,499	59	* Figures for the Parantij Taluka not available.	
3,946	311	631	...	14,314	707*	6,795	169		
511	3	...	...	1,693	25	...	...
2,090	13	863	2	7,941	143	4,390	7		
645	13	427	3	1,285	10	839	53		
1,211	44	423	18	4,181	130	11,031	218		
795	34	271	10	2,557	221	3,082	216		
3,381	17	1,093	...	7,523	744	7,547	36		
2,607	56	280	4	6,334	259	1,724	24		
4,820	47	916	...	12,731	250	13,106	...		
4,383	58	494	6	12,480	115	3,947	273	* Figures for some talukas not available.	
6,562*	160*	1,965*	...*	32,889	656*	10,965*	78*		
1,013*	137*	2,313*	308*	878	82	2,060	315		* No record was kept in the Eastern Sub-Division.
5,412	109	3,635	33	11,362	461	7,553	212		
1,147	12	89	1	539	12	2,691	14		
6,754	44	1,229	4	13,317	410	9,118	80		
1,444*	25*	No record kept.		4,495	276	298*	15*		* Figures for Malegaon and Yeola Sub-divisions not available.
4,975	58	2,311	5	12,938	523	8,943	37		
263	12	157*	...	1,268	52	176	13		
3,310	67	1,800	29	25,156	1,790	8,100	465		
1,568	5	520	...	2,385	...	1,207	...	* Khoti sharakati villages excluded.	
2,755	21	870	2	3,345	117	1,658	6		
904	16	190	...	1,489	77	681	10		
1,868	154	1,787	10	8,636	464	8,451	112		
2,349	93	117	17	1,570	177	2,862	134		
4,282	60	589	4	11,644	284	7,367	48		
...	94	...	25	1,729	...	168	...		
...	72	...	...	11,453	...	4,472	...
1,216	104	102	4	3,224	441	1,662	412		
5,109	41	307	...	25,269	51	22,198	43		
1,602	8	325	...	3,892	160	3,079	80	* Figures for Karwar Sub-division not recorded.	
2,562	23	2,817	19	8,153	150	5,869	126		
81	3	No record kept.		2,622	No record	582	No record.		
3,834	53	2,564	15	30,478	97	23,002	302		
1,224	101	234	55	6,709	2	4,575	68		
5,549	105	695	16	10,496	208	12,280	233		
169*	17	2,331	...	2,655*	73*		
3,289	90	1,282	13	29,226	397	17,117	270		

E. G. PRATT

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Settlement Commissioner and
Director of Land Records.

APPENDIX

Statement IV showing the details of work done by the

Name of District.	Number of Government villages in the District.		Total number of days devoted to all kinds of inspection.	Number of days devoted to test work.	Number of Circle Inspectors.	Number of Circles.	Crop and Waste Inspection numbers checked.						Number of villages in which bounda marks repai exam-ined.
	Total.	Inspect- ed.					Early.		Late.		Waste.		
							Circle Inspec- tors' work.	Village Account- ants' work.	Circle Inspec- tors' work.	Village Account- ants' work.	Circle Inspec- tors' work.	Village Account- ants' work.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Ahmedabad ...	448	50	166	96	19	18	298	342	351	397	...	11	9
Kaira ...	525	241	215	131	21	21	1,188	757	647	439	281	141	21
Panch Maháls ...	427	147	82	82	14	14	39	177	181	155	10	8	12
Broach ...	407	263	144	138	15	15	415	555	151	216	40	92	...
Surat ...	816½	169	218	167	21	21	418	1,164	234	1,042	56	161	47
Thána ...	1,575	354	275	265	37	37	652	1,258	128	176	34	191	38
East Khándesh ...	1,733	102	99	99	49	49	183	386	11	51	32	29	38
West Khándesh ...	1,212	256	153	108	34	34	270	219	55	58	34	28	48
Násik ...	1,532	160	117	...	42	42	132	167	59	92	29	5	125
Ahmednagar ...	1,228½	170	183	171	35	35	45	176	22	311	11	33	67
Poona ...	1,007½	228	234	234	29	29	160	442	51	215	...	3	12
Sholápur ...	669	282	190	190	19	19	126	256	204	359	8	4	54
Sátára ...	964	164	203	203	32	32	217	253	71	135	8	20	23
Belgaum ...	914	161	77	48	33	33	222	143	60	21	4	24	34
Bijápur ...	1,013	164	39	135	40	40	119	391	105	260	...	7	6
Dhárwár ...	1,282	270	127	28	41	41	106	301	77	175	8	4	91
Kolába ...	1,541	155	126	127	33	33	178	391	...	11	...	9	19
Ratnágiri ...	295	115	100	109	25	25	228	540	55	107	25	47	...
Kánara ...	1,417	114	120	120	37	37	...	506	...	...	...	...	...

A—continued.

District Inspectors of the Districts during the year 1910-11.

Entries in the Return of Population and Agricultural Stock tested.	Entries in the Birth and Death Register tested.	Number of survey numbers tested.				Number of entries in Village Form 1—C and 1—D tested.	Number of Circle Books checked.	Number of Village Accountants examined in final test.	Number of Village Accountants trained by the Survey Department and examined in measurement work.	Taluka Forms Nos. 33 to 36-A checked.	Number of Tagái works inspected.	Number of entries in Village Form No. XV inspected.	Remarks.
		Measured by the Circle Inspectors.	Classed by the Circle Inspectors.	Measured by the General Duty Inspector.	Classed by the General Duty Inspector.								
15	16	17	18	19	20	21	22	23	24	25	26	27	28
...	404	18	1	30	5	2,760	17	11	...	Talukas.	...	...
...	568	19	1	39	2	3,600 1—C, 3,536 1—D.	528	...	...	7	5	105	
...	315	15	2	47	15	2,405	8	...	...	...	...	75	
...	2,146	26	...	44	4	10,005	94	...	...	...	...	272	
...	441	70	22	58	13	2,718	124	...	...	8	...	249	
...	1,326	57	12	6	11	3,285 1—C, 9,858 1—D.	200	...	...	11	...	579	
...	453	65	...	2	10	2,987	170	19	...	...	1	360	
...	1,194	89	...	4	13	8,496	378	...	...	Tested.	14	151	
...	326	603	...	1	13	5,741 1—C, 8,291 1—D.	...	...	14	4	...	38	
983	1,186	68	...	7	2	2,296	298	42	...	10	11	317	
...	867	17	...	15	...	105 1—C, 1,749 1—D.	200	...	...	8	13	132	
12	528	109	...	8	5	3,248	8	63	...	...	5	356	
...	914	156	...	12	2	1,836	73	...	...	2	...	581	
...	903	54	...	5	...	2,314	110	...	...	...	2	2	
37	840	236	...	7	2	3,062 1—C, 1,682 1—D.	130	...	...	8	...	57	
...	1,240	32	13	7	36	11,009	162	...	...	30	1	67	
34	450	19	1	5	8	1,661 1—C, 2,390 1—D.	30	68	
...	433	40	...	1	6	8,970	251	11	...	183	
...	132	543	...	43	...	5,756 1—D.	95	87	

F. G. PRATT,
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APPENDIX A—continued.

Statement V showing the progress of Circle Book compilation by the Circle Inspectors for the year 1910-11.

Name of District.	Number of Circle Inspectors on compilation work.	Total number of years and villages for which information was to be compiled in Circle Books.		Information compiled during the year.		Number of years for which information remains to be compiled.						Remarks.
		Number of villages.	Years.	Number of villages.	Years.	Rough Copy.		Village Copy.		Taluka Copy.		
						Number of villages.	Years.	Number of villages.	Years.	Number of villages.	Years.	
1	2	3	4	5	6	7	8	9	10	11	12	13
Ahmedabad	18	{ 372 76	1909-10 1910-11	{ 372 76	1909-10 1910-11	{	In Dohad the Circle Books will be written from the next year as the revised rates were levied this year. No Circle Books are written in Jhalod as the introduction of the revised rates has been deferred for 10 years. * Other 24½ are Forest villages.
Kaira	21	525	1	525	1	...	...	...	...	...	...
Panch Mahals	9	277	1	277	1	...	...	...	...	...	...
Broach	11	301	1	301	1	...	...	...	...	...	...
Surat	21	{ 79 715	{ 3 2	{ 794 ...	1	{ 81 713	{ 2 1	{ 79 715	{ 2 1	{ 79 715	{ 2 1	
Thana	37	{ 1,189 386	{ 1908-09 1909-10	{ 1,189 286	{ 1908-09 1909-10	{ 1,271 ...	1909-10	1,290	1909-10	1,290	1909-10	
East Khándesh	49	* 1,708½	1	1,708½	1	...	...	...	...	...	...
West Khándesh	34	1,208	1	1,208	1	...	...	...	...	...	...
Nasik	9	{ 170 440	{ 4 1	{ 154 440	{ 3 1	{ 16 154	{ 4 1	{ 170 216	{ 4 1	{ 170 ...	{ 4 ...	
Ahmednagar	34	{ 12 80 227 1,228	{ 1906-07 1907-08 1908-09 1909-10	{ 12 80 227 1,228	{ 1906-07 1907-08 1908-09 1909-10	{ ... ...	...	...	...	...	...
Poona	28	{ 80 927	{ 2 1	{ 80 562	{ 2 1	{ ... 365	{ ... 1	{ ... 365	{ ... 1	{ 42 365	{ 1 1	
Sholapur	18	{ 57 85 260 21 50 196	{ 5 4 3 3 2 2	{ 57 85 260 21 50 78	{ 2 2 2 2 1 1	{ 57 85 260 71 196	{ 3 2 1 1 1 1	{ 57 85 260 71 118 78	{ 3 2 1 1 2 1	{ 57 85 260 71 118 78	{ 3 2 1 1 2 1	
Sátara	32	{ 936 28	{ 1 2	{ 929 28	{ 1 2	{ 7 ...	{ 1 ...	{ 7 ...	{ 1 ...	{ 7 ...	{ 1 ...	
Belgaum	32	{ 417 140 224 133	{ 1 3 4 5	{ 417 140 223 124	{ 1 3 4 5	{ ... 1 9	{ ... 1 1	{ ... 2 9	{ ... 1 1	{ ... 1 9	{ ... 1 1	
Bijapur	26	{ 386 626 1	{ 1 2 5	{ 386 394 232 1	{ 1 1 2 4	{ ... 394 1	{ ... 1 1	{ ... 394 1	{ ... 1 1	{ ... 1 1	{ ... 1 1	
Dhárwad	41	{ 192 454 720	{ 3 2 1	{ 50 142 164 200 706	{ 3 1 2 1 1	{ 142 290 14	{ 2 1 1	{ 142 290 14	{ 2 1 1	{ 142 290 14	{ 2 1 1	
Koláta	33	{ 666 875	{ 2 1	{ 666 875	{ 1 1	{ 666 ...	{ 1 ...	{ 666 ...	{ 1 ...	{ 666 ...	{ 1 ...	
Ratnágiri	19	295	1	295	1	...	...	...	...	...	...
Kánara	27	1,417	1909-10	1,417	1909-10	...	...	...	...	...	...

F. G. PRATT,

Settlement Commissioner and Director of Land Records.

*Part III of the Land Revenue Administration Report of the
Province of Sind for the year 1910-11.*

No. 1081 of 1912.

REVENUE DEPARTMENT.

Office of the Commissioner in Sind:

Government House, Karachi, 16th April 1912.

1. Revised rates of assessment were not introduced in any *táluka* during the year under report. Appendix A is therefore blank. Proposals for the resettlement of *táluka* Nasirabad in the Lárkána district, *tapa* Malir of the Karachi *táluka* in the Karachi district and *tapa* Kaloi of the Diplo *táluka* in the Thar and Párkar district have been submitted to Government recently, while those for the other *tálukas* mentioned in the report for 1908-09 and referred to in the previous year's report are still under the Commissioner's consideration.

2. Appendix B shows the nature and amount of work done during the year under report and in 1909-10 in the Survey and Map Departments of the Head Record Office. Columns 2 to 13 relate to corrections due to reservations of land under sections 37 and 38, Land Revenue Code, and to new measurements by village establishments. The figures represent only the number of cases, and though these show a decrease from last year's figures, as a matter of fact, the volume of work done in this connection during the year under report was considerably larger than in the preceding year, corrections being carried out in 6,528 numbers against 5,261 in 1909-10. As usual, two copies of the *ghat wadh* registers were prepared for all these numbers, one for the use of the Head Record Office, and the other for *táluka* offices. Entries in respect of 437 numbers were tested in the office of the Superintendent, Land Records and Registration in Sind, and errors, which were found in three numbers only, were duly corrected.

The arrears at the end of the year (columns 10 to 13) represent mostly cases under correspondence or received at the close of the year.

3. The preparation of new survey registers has been stopped under the orders contained in Government Resolution No. 623 of 21st January 1911, Revenue Department. The establishment of register-writers, reduced to 6 writers and 2 supervisors, is now engaged in re-writing registers that are worn out and have to be replaced. During the year under report, 210 such registers were written up for *táluka* offices, and 224 for the Head Record Office.

4. The total number of maps prepared (columns 19 to 27) was 6,821 against 6,106 in 1909-10. There were fewer requisitions from District Officers especially of the Public Works Department. On the other hand the number of maps prepared for reproduction at the Photozinc Office, Poona, trebled (608 against 203), while 826 maps were prepared to replace torn and soiled office copies. Every effort is being made to clear off the arrears which accumulated during several years past owing to the absence of printed copies of maps, and to provide the Head Record Office with clean, upto-date office copies of all village maps. Proposals for the temporary employment of three additional mappers for this work have been sanctioned in Government Resolution No. 1115, dated the 26th March 1912.

5. One munshi is employed on supplying copies from field books, when required by officers to settle doubts or disputes regarding the boundaries of survey numbers. During the year, 634 copies were requisitioned, of which 588 were supplied, leaving 46 in arrears at the close of the year.

6. Appendix C shows the details of survey work done by tapadars (apart from that done by survey parties), the papers of which were received for scrutiny in the Head Record Office. As before, of the 4 zabits on the temporary establishment appointed to deal with this work, one was employed solely on taking account of survey papers received from talukas. Still the amount of work done was considerably larger than in the previous year, and the arrears have been so far reduced that no papers are now delayed for scrutiny in the Record Office for more than three weeks. Assistance was given to zabits in the case of 852 survey numbers by tapadars from the survey party.

In addition to the above work, the zabits had to copy entries regarding 627 survey numbers from survey registers and 408 survey numbers from *ghat wadh* registers for taluka offices.

7. As stated above, one zabit is employed in dealing with survey papers received from talukas. His activity is now restricted, however, to comparing the lists of papers received from taluka offices with the papers to see if they are complete. Experience has shown that the work of properly examining, compiling and indexing these papers is enormous, and cannot be attended to by the ordinary establishment. A temporary establishment of 6 munshis for two years has lately been sanctioned for this work in Government Resolution No. 1115, dated the 26th March 1912.

8. The special establishment of 3 munshis sanctioned in Government Resolution No. 10324, dated the 14th November 1910, has been engaged in the Record Office since November 1910 in sorting and re-arranging the survey records of the various talukas on the lines laid down by the Director of Land Records. It is found that only two talukas can be dealt with in each month. By the end of the year under report the records of 17 talukas had been re-arranged. Proposals for the continuance of this establishment for 12 months more have been sanctioned in Government Resolution No. 10455, dated the 7th November 1911.

9. During the year the survey records of the Jamrao tract were removed to the Record Office. The re-arrangement of this record is not expected to be difficult or to take a long time, and can be carried out by the establishment transferred to the Record Office along with the records.

10. In November 1910 the Director of Land Records held a prolonged inspection of the Record Office, and communicated to the Commissioner in Sind his criticisms and suggestions for reform in various directions. They have been considered and the necessary steps have been taken to give effect to them as far as possible.

11. The number of surveyors employed was reduced from 6 to 5, owing to the fact that the vacancy created by the retirement of one surveyor was not filled up. Of those, one continued on the Hab survey in the Karachi district; another was, on the 22nd June last, sent with the Jamrao record to the Central Record Office, and is now available for field work. Of the remaining three, one was in charge of the sole survey party entertained, while the other two did survey work independently in talukas Guni, Dero Mahbat and Shahdadpur of the Hyderabad district, one of them being also deputed for a short time to settle a disputed boundary line between Bahawalpur State and the Kashmor taluka of the Upper Sind Frontier District.

12. Appendix D gives details of the work done by the survey party and the tests taken by the surveyor in charge and the Superintendent. Although there were only 8 tapadars in the party, they were in the field till May 10th, three weeks later than in the previous year, and measured 4,069 survey numbers with an area of 23,555 acres, against 3,547 numbers comprising 19,015 acres measured by a party of 12 tapadars in 1909-10. In quality, too, the work was satisfactory, as in three numbers only was any error to the extent of 4 per cent. detected.

13. The two surveyors working independently measured 1,023 survey numbers comprising 5,017 acres. The Superintendent tested the measurement in 30 numbers and discovered no error of any consequence. The total area measured was thus 28,572 acres.

14. In connection with the recess work of the survey party, entries regarding 164 survey numbers were tested in the Superintendent's office. Mistakes were found in 17 numbers which were duly corrected. Thirty-five survey numbers were similarly tested in connection with the recess work of the two surveyors, and no errors were discovered.

15. During his tour, the Superintendent tested the measurement of 14 survey numbers newly surveyed by tapadars and found a mistake of over 4 per cent. in one case. His examination of the survey papers of revenue tapadars in the Thar and Párkar, Sukkur, Lárkána, Hyderabad and Karáchi districts, relating to 990 survey numbers, showed errors, more or less slight, in 323 numbers, which were corrected.

16. Eleven táluksa munshis and clerks were sent up for three months' training in survey. Three of them were soon recalled, as their services were required by the Collectors of their districts. The remaining eight, working under one surveyor, measured 89 survey numbers. The Superintendent tested 14 out of these and found no error of importance. At the end of their period of training they were examined; five out of the eight passed and were given certificates of proficiency.

17. The usual survey class for revenue officers was attended by one Assistant Collector, one Deputy Collector and five Mukhtiarkars. At the end of their course which has now been cut down from six weeks to four, these officers and one Mukhtiarkar who had failed in the previous year were examined; all passed and received certificates.

18. Tapadars who owing to defective knowledge of surveying had been sent to serve for 12 months in the survey party were relieved on September 15th, when they returned to their duties.

19. The Superintendent checked the monthly prices of provisions supplied to troops and followers in Hyderabad, and found some discrepancies, which were brought to the notice of the Huzár Deputy Collector.

20. The sub-joined table shows the results of the Superintendent's examination of Táluksa Forms Nos. 35 and 36. Details of the errors and omissions were forwarded to the Sub-divisional officers for transmission to the Mukhtiarkars concerned :—

Táluksa.				Number of dehs examined.	Number of dehs found correct.	Number of dehs in which mistakes were found.	Number of mistakes discovered.
Jamesabad	...	...	...	23	1	22	59
Umarkot	...	...	...	38	21	17	25
Labdarya	...	...	...	19	2	17	61
Mehar	...	...	...	27	10	17	31
Kakar	...	...	...	22	...	22	108
Sehwan	...	...	...	15	...	15	77
Mirpur Mathelo	...	...	...	51	15	36	146
Ghotki	...	...	...	26	3	23	101
Rohri	...	...	...	33	8	25	113
Guni	...	...	...	24	10	14	79
Dero Mahbat	...	...	...	29	5	24	106
Badin	...	...	...	17	1	16	68
Shahdadpur	...	...	...	11	...	11	51
Hala	...	...	...	40	13	27	108
Tando Allahyar	...	...	...	33	15	18	65
Total ...				408	104	304	1,198

21. The total cost of the Land Record Office from 1st August 1910 to 31st July 1911, including the cost of measurement and demarcation performed by the survey party and the two surveyors was Rs. 59,944. This excludes the pay etc. of tapadars in the survey party which is met direct by the Revenue Department.

22. The preparation of a Record of Rights was undertaken during the year under report in two dehs of the Hyderabad district, one in táluka Hála and the other in Badin. Record of Rights. In both these tálukas the Record of Rights had already been introduced, but the deh in Hála táluka was entirely alienated at that time and as such was exempt from the operation of the Act under Government Resolution No. 262, dated the 12th January 1904. Now on account of the resumption of a portion of it by Government the deh has become partially alienated and the exemption mentioned above no longer applies to it. The delay in the introduction of the record into the deh in táluka Badin is due to the fact that when the record was introduced into the táluka a question was raised about the exemption of this particular deh which was finally decided only in 1910.

A record was also prepared in the Sukkur district during the year for a newly surveyed deh of the Garhi Yasin táluka, the unoccupied agricultural lands of the marginally noted tálukas and the agricultural lands within municipal limits of Sukkur and Rohri and after the close of the year for unoccupied agricultural lands of tálukas Sukkur, Mirpur Mathelo and Ubauro. In addition to the above the arrears existing at the close of the preceding year in the Khipro táluka of the Thar and Párkar district were disposed of during the year under report. The following table shows the amount of work done :—

Name of district.	Name of táluka.	Total number of villages and survey numbers in the táluka.		Number of survey numbers in regard to which enquiries have been completed.	Number of entries made in the record.	Number of entries in regard to which test work has been completed.	Number of survey numbers in regard to which enquiries remain to be made.	Number of entries which remain to be tested.	Remarks.
		Vil-lages.	Survey numbers.						
Hyderabad	Badin	1	489	489	489	489	..	...
	Hála	1	408	408	408	408	...	...
Sukkur	Garhi Yasin	1	442	442	464	464	...	...
	Rohri	59	2,562	2,862	2,862	2,862	...	...
	Pano Akil	74	6,000	6,000	6,000	6,000	...	...
	Ghotki	79	6,583	6,583	6,583	6,583	...	...
	Mirpur Mathelo	86	8,205	8,205	8,205	8,205	...	...
	Ubauro	88	17,105	17,105	17,105	*...	...	...	* The exact number of entries tested is not known. The Collector reports that in the Ubauro táluka the test work has been done only partially.
	Sukkur	53	3,090	3,090	3,090	3,090	...	...
Thar and Párkar	Khipro	19	3,205	3,205	3,223	3,223	...	...

23. The Record of Rights has now been introduced in all the tálukas of the Province (excluding the Desert and Kohistan tracts which are exempt from the operation of the Act under the orders contained in Government Resolution No. 262, dated the 12th January 1904), with the exception of the Jamesabad táluka in the Thar and Párkar district and the surveyed portion of the Karáchi táluka in the Karáchi district where it is being introduced during the current year. It was originally proposed to take up these two tálukas during the year under report; but owing partly to census operations and partly to the prospective introduction of the revised forms I-C and I-D, the proposal had to be held in abeyance. The Collector of Sukkur states that a Record of Rights has still to be prepared for—

- (1) fourteen rayati villages in the Rohri táluka which have lately been surveyed;
- (2) six rayati dehs in the Pano Akil táluka which have also been surveyed recently; and

- (3) one deh in the Ghotki taluka the enquiry papers relating to which have been lost by a tapadar. This work will be undertaken during the current year.

24. Appendix E shows the extent of the test work performed by the Mukhtiarkars and Sub-divisional officers. The Mukhtiarkars tested the work in all talukas except Rohri, and with the exception of two cases, the amount of test work done was in excess of the percentage prescribed by the rules. Sub-divisional officers tested entries only in the Badin taluka of the Hyderabad district and Pano Akil and Ghotki talukas of the Sukkur district. In the last taluka the tests fell short of the prescribed minimum which is 10 per cent. The omission on the part of the Assistant Collector, Hala, is explained as being due to the fact that the enquiry work was commenced very late (in June 1911, after he had returned to head-quarters for recess), and will be tested by him in the current year. The Collector of Sukkur reports that the Deputy Collector of Mirpur has done the prescribed test in the Mirpur Mathelo and Ubauro talukas, though he has not supplied the necessary figures. Steps are being taken to draw the attention of the officers concerned to the omissions and irregularities, and they are being directed to conform strictly to the rules in future. The insufficient test by the Sub-divisional officer last year in taluka Khipro, has been remedied, the Deputy Commissioner reports, by the Deputy Collector, Nara Valley, who has now tested 6,009 out of the total of 38,546 entries in the taluka or 15.59 per cent. The talukas in which the Superintendent of Land Records examined the Record of Rights work are shown below. The number of dehs of which the record was examined is given against each taluka. The Superintendent states that he looked through whole dehs, generally paying more attention to the system of making entries than to the correctness of individual entries. He has been informed that this is not sufficient, and that he should take full advantage of such opportunities, as come in his way of advancing and improving the Record of Rights work:—

Taluka.	Number of dehs.
Umarkot	5
Shahdadpur (Hyderabad district)	4
Mirpur Mathelo	3
Ghotki	2
Rohri	2
Labdarya	2
Mehar	2
Sehwan	3
Hala	8

25. No extra establishment was entertained during the year in connection with the Record of Rights work.

26. The work done during the year was satisfactory and did not interfere with the punctual performance of other duties.

27. Due attention is being paid to the maintenance of the Record where it has already been prepared. It is satisfactory to note that land-holders are slowly recognising its importance and practical value. A judicious use is being made of the provisions of section 8 to educate people in this direction.

28. The Record of the Kambar taluka in the Larkana district was fair-copied and promulgated during the year under report and that of the Sir Amani Tract of the Shahdadpur taluka in the Upper Sind Frontier district has been fair-copied and promulgated since the close of the year. The work of fair-copying is in progress in the current season in the following talukas where it had been postponed pending the introduction of the revised forms of Record of Rights and Mutation Registers:—

Jati	} Karachi district.
Shahbandar	...	...	...
Kandiaro	} Hyderabad district.
Sakrand	...	...	...
Shahdadpur	...	...	...
Tando Allahyar	...	...	...
Guni	

Johi	...	...	...	Lárkána district.
Kashmor	...	...	...	} Upper Sind Frontier district.
Kandhkot	...	...	...
Khipro	...	...	...	Thar and Párkar district.
Nasrat	...	...	...	} Colonization tract.
Digri	...	...	...

29. During the year under report the provisions of sections 10 to 12 of the Record of Rights Act were applied to the Ghorábári and Mirpur Sakro tálukas of the Karáchi district and to táluka Shikárpur in the Sukkur district. These sections have since been extended to táluka Sinjhoró of the Thar and Párkar district and to the Sir Amani Tract of the Shahdadpur táluka in the Upper Sind Frontier district.

30. The Honourable Mr. Pratt attended a conference of heads of districts and the Superintendent of Land Records which was held by the Commissioner in November 1910 to discuss several questions in connection with the Record of Rights and other matters. As stated at the end of paragraph 29 of last year's report it was decided at this conference to repeat the experiment of using the Record of Rights as the basis of land revenue accounts in the same tálukas in which it was tried during the year 1909-10. The reports received from district officers show that the results were satisfactory. The new system tends to facilitate collections of land revenue, and land-holders are satisfied with the change by which assessment is levied from the man in actual possession. It has now been extended to several other tálukas in which the Record of Rights has been promulgated. It was also decided at this conference to do away with the existing settlement register, and to prepare in future two copies of form I-C, one to be kept at the Head Record Office and to serve as the settlement register, the other to remain with the tapadar as the Record of Rights. The new forms of Record of Rights and Mutation Registers for Sind were sanctioned by Government in their Resolution No. 623, dated the 21st January 1911, and are being brought into use.

31. The work of measurement of sub-divisions of survey numbers entered in the Record of Rights is receiving proper attention.

A. D. YOUNGHUSBAND,
Commissioner in Sind.

To

The CHIEF SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

APPENDIX B (*vide* paragraph 2).

Year	Number of cases (including arrcars) necessitating corrections in survey records.				Number of cases returned duly corrected.				Number of cases remaining for correction at the end of the year.				Number of extracts from Survey Registers supplied.
	Survey registers.	Maps.		Distribution statements, and lists of Karia rebate.	Survey registers.	Maps.		Distribution statements, and lists of Karia rebate.	Survey registers.	Maps.		Distribution statements, and lists of Karia rebate.	
		English.	Sindhi.			English.	Sindhi.			English.	Sindhi.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1909-10 ...	1,236	344*	767	103	1,131	...	712	90	105	...	55	13	786
1910-11 ...	688	19	468	46	544	19	418	41	144	...	70	5	739†

Year.	Number of new Survey Registers prepared and supplied to			Registers prepared for Record office.	Number of maps supplied.						Maps prepared for printing.		Maps prepared to replace torn office copies in the Record office.
	Village establishment.	District Officers.	Petitioners.		Free of cost to village establishment.	On payment to village establishment.	To District Officers.		To petitioners on payments.		English.	Sindhi.	
							English.	Sindhi.	English.	Sindhi.			
1	15	16	17	18	19	20	21	22	23	24	25	26	27
1909-10 ...	343	205	...	197	2,535	22	303	2,581	7	441	14	203	...
1910-11 ...	7	9	58	7	2,887	40	324	1,603	9	494	80	608	826

* This figure was erroneously shown last year and represented the maps shown in column 21.

† Of these, 45 extracts were supplied on payment to petitioners, the rest to Revenue authorities.

R. E. GIBSON,
for Commissioner in Sind.

APPENDIX C (*vide* paragraph 6).

District.	Number of talukas in which survey work was done.	Number of survey numbers received for examination and entry in the survey records including last year's balance.	Number of survey numbers returned after making entries in the survey records, i.e., maps and registers.	Number of survey numbers returned without entry in the survey records with lists of errors.	Arrears at the close of the year.	Remarks.
1	2	3	4	5	6	7
Karachi ...	10	2,792	2,100	483	209	-
Hyderabad ...	12	5,293	3,036	2,038	219	-
Sukkur ...	8	3,465	2,002	835	628	-
Larkana ...	10	2,507	1,947	537	23	-
Thar and Parkar ...	7	1,609	1,407	196	6	-
Upper Sind Frontier ...	5	2,110	1,288	574	248	-
Total for 1910-11 ...	52	17,776	11,780*	4,663	1,333	-
Figures for 1909-10 ...	52	16,822	10,271†	3,082	3,469	-

* Out of 11,780 numbers, 852 were dealt with by Survey parties and 10,928 by the Record office.

† Out of 10,271 numbers, 3,211 were dealt with by Survey parties and 7,060 by the Record office.

R. E. GIBSON,
for Commissioner in Sind.

APPENDIX D (*vide* paragraph 12).

Name of district.	Measurement done by Tapedars.		Test taken by Revenue Surveyors.		Percentage error in			
	Nos.	Acres.	Nos.	Acres.	1 P. C.	2 P. C.	3 P. C.	4 and over P. C.
Hyderabad ...	1,216	6,159	166	1,776	157	9	...	...
Sukkur ...	2,853	17,396	573	2,792	495	72	6	...
Total ...	4,069	23,555	739	4,568	652	81	6	...

Name of district.	Test taken by the Superintendent on Tapedars' measurement work.		Percentage error in				Test taken by the Superintendent on Surveyors' test work.		Percentage error in			
	Nos.	Acres.	1 P. C.	2 P. C.	3 P. C.	4 and over P. C.	Nos.	Acres.	1 P. C.	2 P. C.	3 P. C.	4 and over P. C.
Hyderabad ...	100	551	91	8	1	...	...	...	...	...	...	...
Upper Sind Frontier ...	74	274	70	1	...	3	9	20	9	...	...	...
Total ...	174	825	161	9	1	3	9	20	9	...	...	...

R. E. GIBSON,
for Commissioner in Sind.

APPENDIX E (*vide* paragraph 24).

Name of district.	Name of taluka.	Total number of villages of which the record has been prepared.	Number of villages visited for test by the		Total number of entries in the record.	Number of entries in the villages visited by the		Number of entries tested by the		Number of entries found incorrect by the		Percentage of column 9 over column 6.	Percentage of column 10 over column 6.
			Mukhtiar Kar.	Sub-Divisional Officer.		Mukhtiar Kar.	Sub-Divisional Officer.	Mukhtiar Kar.	Sub-Divisional Officer.	Mukhtiar Kar.	Sub-Divisional Officer.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Hyderabad	Badin	1	1	1	489	489	489	112	49	...	...	22.90	10.02
	Hala	1	1	1	408	408	...	362	...	...	...	88.72	...
Sukkur	Gārhi Yāsin	1	1	...	464	464	...	461	...	...	...	99.35	...
	Rohri	59	...	...	2,862	...	...	...	...	...	...	...	...
	Pano Akil	74	74	25	6,000	6,000	2,215	1,991	680	...	37	33.18	11.33
	Ghotki	79	74	13	6,583	6,492	957	1,471	403	134	15	22.34	6.12
	Mirpur Mathelo.	86	67	...	8,205	6,277	...	1,150	...	...	...	14.02	...
	Ubauro	88	66	...	17,105	12,914	...	2,795	...	30	...	16.34	...
	Sukkur	53	53	...	3,090	3,090	...	815	...	42	...	26.37	...
Thar and Parkar	Khipro	19	17	...	3,223	2,887	...	835	...	...	...	25.09	...

R. E. GIBSON,
for Commissioner in Sind.