# 1908-09

# GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

REVENUE (LAND SURVEY)

PROCEEDINGS

Dated 22nd May 1909

No. -R. 9737-46 L. S. 62-08-2

Reviewing the annual progress report of the Revenue Survey Department for the year which ended on the 31st October 1908.

# Proceedings of the Government of His Highness the Maharaja of Mysore, Revenue (Land Survey), dated 22nd May 1909.

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#### READ-

Letter No. 75, dated 5th February 1909, from the Superintendent, Mysorc Revenue Survey and Settlement, submitting the annual progress report of the Revenue Survey Department for the year which ended on the 31st October 1908.

No. R. 9737-46-L. S. 32-08-2, DATED BANGALORE, 22ND MAY 1909.

Order Thereon.—During the survey year which ended on 31st October 1908, as in previous years, the bulk of the work done by the Survey Department consisted of partial re-survey, on which three measuring and one classing establishments were employed. The measuring operations, particulars of which show a material increase in the out-turn of work during the year, were carried on in the Bangalore, Tumkur and Hassan Districts and the area dealt with consisted of 798 villages containing 64,810 fields measuring 5,99,754 acres, against 763 villages with 56,780 fields measuring 5,68,107 acres in the previous year. The work of re-classification of water-supply shows a slight decrease owing to the late commencement of work and the absence of co-operation from villagers. It was carried out in the Shimoga and Honnali Taluks, as they stood at the original settlement and extended over 436 villages comprising 16,838 fields and 93,247 acres. In gauging the progress of the work of the Survey Department, Government are, of course, aware of the danger of any purely numerical comparisons and are quite willing to make allowance for the various disturbing factors such as the nature of the country dealt with, the unhealthiness of the climate and so forth referred to m para 5 of the report. They note with satisfaction the assurance of the Superintendent that both the officers and the establishments have, on the whole, worked zealously and endeavoured to turn out the maximum amount of work compatible with efficiency, though there is an appreciable unexplained deficiency in the testing work done personally by the officer in charge of the A. Establishment (para 9 of the report).

- 2. The total cost of the Department for the year under report was Rs. 1,56,901-7-4 or Rs. 16,664-1-6 less than that for the previous year, the cost per acre being Re. 0-3-6 against Re. 0-3-9 in the previous year.
- 3. The Superintendent of Survey is requested to report why the system of examining the effects on wet and garden cultivation, during re-classification, of altered conditions of water-supply, said to have been introduced into the semi-malnad taluks, should not be extended to the malnad parts of the State, as, in the light of the experience now acquired in the revision settlement of the malnad taluks already dealt with, there does not seem to be much ground for the supposition that this factor remains constant in the case of such lands in the malnad.
- 4. Two causes are stated to have greatly impeded the progress of the work, viz., the apathy of the villagers and the condition of the boundary marks. Both these causes constitute a standing reproach on the officers of the Revenue Department concerned, and it is high time that individual Amildars and Assistant Commissioners were brought to book for neglect of their duties in regard to boundary marks. The proposals foreshadowed at para 8 of the Survey Superintendent's report are awaited. Government note that Mr. Venkatramaiya, Amildar of Shimoga, took special interest in overcoming the indifference of the raivats in his taluk and that the bandhs in the Gubbi and Nelamangala Taluks were found to be in a much better condition than in the other tracts hitherto surveyed.
- 5. The Revenue Commissioner's attention is invited to the remarks of the Survey Superintendent at para 21 of his report regarding measurers lent to the Revenue Department who have to be sent back.
  - 6. The Department has been maintained at the usual standard of efficiency.

## K.S. CHANDRASEKHARA AIYAR,

Secy. to Govt., Gen. & Rev. Depts.

To-The Superintendent of Mysore Revenue Survey.

The Revenue Commissioner in Mysore.

The Deputy Commissioners of Districts.

Office of the Superintendent,
Mysore Revenue Survey,
Dated Camp Shimoga, 5th February 1909.

#### FROM

D. SHAMA RAO, Esq.,
Superintendent, Mysore Rovenue Survey and Settlement.

To

K. S. CHANDRASEKHARA AIYAR, Esq., B.A., B.L.,

Secretary to the Government of His Highness the Maharaja

of Mysore, General and Revenue Departments.

SIR,

I have the honor to submit the Annual Progress Report of the Revenue Survey Department for the year ending 31st October 1908.

# CHANGES IN THE DEPARTMENT.

2. There were no changes amongst the Officers of the Department. Mr. K. G. Shamanna, B.A., was promoted from the 5th to the 4th class of Assistant Commissioners, Schedule B., with effect from 12th September 1907.

Amongst subordinates, the loss was much less than that of the previous year, the number of officials, whose services were lost to the Department being 10 against 27 during the last year.

#### ORIGINAL MEASUREMENT.

3. Work under this head consisted chiefly of the detailed survey of Inam villages, and comprised 2,042 survey fields, measuring 10,745 acres in 12 Inam villages. In addition to re-survey, miscellaneous work was also carried out in 71 villages, consisting of the subdivision of survey numbers, in the Sringeri Jahgir, ordered during the introduction of Survey Settlement into the Jahgir. A comparison of work done under this head with that of the previous year is not of much use by itself, as the quantity of work depends upon, and largely varies with, the number and extent of Inam villages to be surveyed during the year. The comparison, however, will serve to show how far this work affects the outturn of re-survey work. One point to be noticed in connection with the survey of Inam villages during the year is that a certain amount of apathy is reported to have been shown by the Inamdars in rendering timely co-operation especially in the erection of boundary marks, which hindered the progress of work to a considerable extent.

#### PARTIAL RE-SURVEY.

- 4. As in last year this work was carried on by three Measuring Establishments. 798 villages, containing 64,810 fields, measuring 5,99,754 acres were resurveyed during the year, against 763 villages with 56,780 fields, measuring 5,68,107 acres during the previous year. Details of work are given in Appendix I. It is satisfactory to note that there has been an appreciable increase in the outturn of re-survey work. The following circumstances chiefly contributed to the increase:—
  - (a) The whole field season was completely devoted to field work by all the establishments, and there was no curtailment of it as in last year, when

- two establishments had to close their field work a fortnight earlier than the usual date on account of climatic conditions in the tract where they were employed.
- (b) The decrease in the original survey work of Inam villages and the miscellaneous work referred to in para 4 above, allowed a larger number of working days being utilized for re-survey work than in the previous year.
- (c) There was not much of malnad and unhealthy tract dealt with during the year under report, the C. Establishment alone having been employed in the malnad portion of the Belur Taluk only for three months in the season. The major portion of the locale of operations was healthy being maidan.
- With reference to the observation made by Government in para 5 of their Order No. R. 7716-25—L. S. 36-07-2, dated the 25th May 1908, on the short outturn of re-survey work during the year ending 31st of October 1907, I beg to submit that the gross area dealt with is not the only criterion of the sufficiency or otherwise of re-survey work, as the area covered depends largely upon the nature of the country and of the holdings. Tracts with large extents of waste, kharab and forest lands, and large holdings of dry lands can be re-surveyed more rapidly than tracts which contain less of dry and more of wet and garden lands, and where holdings are numerous, small and valuable. In dealing with the latter class of lands, work increases under every item of re-survey operations, such as measurement of fields and computation of areas; but it must at the same time be remembered that it is this class of lands which is more important from the revenue and settlement points of view. The outturn of work depends also upon various other causes, which have been briefly referred to in my report for the last year, such as the health of the establishments, the co-operation of the villagers and the local authorities, the duration of the field season and the distribution of working days. All these causes operate differently in different years, the net and natural result of which is fluctuation, sometimes great and sometimes small, in the total area dealt with, for which a sufficiently broad margin ought to be allowed. I would not have dwelt upon this point had it not been for the fact that having worked under unfavourable conditions of climate and country and showed the highest possible outturn, the establishments will feel discouraged if they are told that their work has not been satisfactory and that they could have done more than what they have done. I have, however, taken particular care to see that no laxity of any kind prevails anywhere either in work or in supervision and that the maximum amount of work is extracted consistent with efficiency.

#### DETAIL BY ESTABLISHMENTS.

6. The A. Establishment under Mr. C. Rajagopala Charlu completed the re-survey of the Magadi Taluk and the B. Establishment under Mr. K. G. Shamanna that of the Nelamangala Taluk; while the C. Establishment under Mr. D. Srinivasa Rao was employed in parts of Belur and the late Banavar Taluks. The A. and B. Establishments worked also in the late Chiknayakanhalli Taluk in portions now forming part of the Gubbi Taluk; the former in the Nittur magani and the latter in the Dandinsivara magani. The C. Establishment was also employed in the subdivision of lands in the Sringeri, Jahgir referred to in para 3 above.

Viewed territorially, the work comprised the whole of the taluks of Magadi and Nelamangala as they stood at the original settlement, 90 villages of the Belur Taluk 121 villages of the late Banavar Taluk and 49 villages which formerly belonged to the Chiknayakanhalli Taluk but now form part of the Gubbi Taluk.

#### DISTRIBUTION OF WORKING DAYS.

7. During the year under report, there was an increase in the percentage of the days devoted to field work, the figures under "field work" and "no field work" being 81'31 and 18'69 per cent, against 78'52 and 21'48 in the previous year respectively. The economy was rendered possible by less time lost under "travelling" and "sickness," as the survey parties were mostly employed in the maidan country. On account of the non-co-operation of the villagers 473 per cent of the working days was lost against 3'63 in the year previous.

While for the whole department the figures were as shown above, individual establishments were responsible as follows:—

		Working days.	Non-working days.
A. Establishment	••••	85.19 per cent	14.81 per cent.
B. Establishment	••••	82.85 per cent	17.15 per cent.
C. Establishment	****	75.83 per cent	24.17 per cent.

The decrease in working days in the C. Establishment, was mainly due to non-co-operation on the part of villagers due to outbreak of plague or delay in the timely erection of Boundary Marks; so much as 9.13 per cent of working days in that establishment was lost under the head villagers not co-operating.

#### BOUNDARY MARKS.

8. Progress of re-survey was retarded, as in preceding years, by the large number of missing boundary marks. During the year under report, no less than 20,720 bandhs and 59,282 stones were found missing against 16,859 bandhs and 70,789 stones the year previous. The number of bandhs found to require repairs was 20.190 against 29.099 in the preceding year. The percentage of the working days devoted to this work remained almost the same as in the year previous, the figures for the two years being 48.94 per cent and 48.14 per cent respectively. Although, generally speaking, the condition of boundary marks is far from satisfactory and has not received sufficient attention on the part of the local authorities, the repeated orders of Government issued on this subject appear to have had some effect inasmuch as the bandhs in the Nelamangala Taluk and the stones in the Gubbi Taluk are reported by Mr. K. G. Shamanna, Assistant Commissioner, in charge of the B. Measuring Establishment, to have been found in better condition than inother tracts dealt with by him. But even this falls far short of what is expected to be done in the matter, and I am of opinion that the mere repetition of orders, however stringent they may be, will not be of much avail. I am considering as to whether better results could not be attained by introducing rules similar to those lately issued in Bombay on the subject, a copy of which was sent for my information with your letter No. R. 4948-9—L. S. 25-08-2, dated 18th January 1909, and I shall address Government separately on this subject.

A talukwar statement showing the number of Bandhs and Stones missing and Bandhs out of repair is subjoined:—

Taluks	Number of tirely missi placed of re-su	ing but re- luring	Number of bandhs out of repair for which lists were prepared and sent to Revenue	Kemarks
	Bandhs	Stones	Authorities	
Magadi as it stood at the				Dealt with by A. and
original settlement	10,572	23,740	6,884	B. Establishments.
Gubbi	1,062	4,988	<b>9</b> 58	Do
Bangalore	285	1,234	790	Do by B. Establishment.
Nelamangala	3,310	16,844	5,892	Do by B. Establishment.
Arsikere	1,664	3,510	1,425	Do by C. Establishment.
Belur	1,724	2,779	765	Do do
Mudgere	1,160	2,387	588	Do do
Kadur	802	1,354	455	Do do
Shimoga	641	2,446	2,432	Do by M. Establishment.
Total	20,720	59,282	20,190	
Figures for 1906-07	16,859	70,789	29,099	

#### MEASURING TEST.

9. The total number of fields subjected to test were 2,554 or 12:59 per cent of the work against 2,273 or 12:68 per cent the year previous. The number tested

individually by the A., B. and C. Establishments were respectively 767 or 13·12 per cent, 996 or 11·26 per cent and 791 or 15·22 per cent. Of these, 1,539 fields or 7·59 per cent were tested by the officers and 1,015 or 5·00 per cent were tested by Surveyors. The officers in charge of the B. and C. Establishments replotted about 20 per cent of the test taken by the Surveyors; but the amount of re-plotting work done by the officer in charge of the A. Establishment has been only 11·33 per cent whereas he ought to have tested 20 per cent as per circular orders. But the test taken on the whole is higher than the prescribed percentage, and ample and satisfactory. The mean average difference between test and measurement was the same as in the previous year, viz. §ths of an acre per cent. A test of 9,702 fields or 15·13 per cent of the total number of fields re-surveyed was applied to boundary marks as against 8,606 or 13·52 per cent the year previous.

## MEASURING MONSOON WORK.

10. The monsoon work of all the villages re-surveyed during the year under report and of all the Inam villages surveyed in detail including miscellaneous subdivision work as well as the Boundary mark accounts were completed, and the latter forwarded to the Comptroller.

#### CLASSIFICATION.

- 11. The M. Classing Establishment under Mr. D. K. Darashah was employed on the re-classification of water-supply to wet and garden lands in the taluks of Honnali and Shimoga as they stood at the original settlement. It also carried out original classification work in 19 Inam villages scattered over so many as 15 different taluks. Details of this work are shown in Appendix II. The work extended over 436 villages and comprised 16,838 fields and 93,247 acres, the corresponding figures for the year previous being 6,37,20,053 and 86,804. There was a decrease of 3,215 in the aggregate number of fields re-classed, notwithstanding a substantial increase in the daily average outturn of field work of each individual classer from 7.25 to 9.75. The decrease is, however, accounted for (1) by the fall in the average number of classers at work, which again was due to two of the classers having been transferred to the Revenue Department as District Surveyors, and a few others deputed for re-survey work; (2) by the late commencement of the field season owing to the heavy Barsathi work of the previous year; (3) by an increase in the loss of time under "villagers not co-operating "and "Travelling" and (4) lastly, by a loss of 5.54 per cent of the working days of the classing establishment under "Testing doubtful measurements," the classers having had to measure different "Babs" or descriptions of land, in a great number of "misreet" or mixed survey numbers which the measurers had omitted to do or done imperfectly. The officers in charge of Measuring Establishments will be warned to be more careful in future in measuring the "misreet" numbers.
- 12. In the matter of non-co-operation, I cannot do better than to quote below for the information of Government an extract from Assistant Commissioner Mr. Darashah's report:-
  - "I am afraid the apparent results of the work of the establishment will not look adequate until the difficulties we have surmounted are realized. Shimoga Taluk has among it raiyats the most unamenable I have ever met with. Even the Revenue officers with all the power they naturally wield have often proved totally incapable of making the slightest impression on them by way of getting them to co-operate with the Survey, and I am inclined to doubt if with a less painstaking and persevering Amildar than Mr. Venkatramiah we could at all have completed our work in the taluk this year. and classers had to be scattered all over the tract, a fact that rendered a due control on them a matter of much difficulty particularly when I had to camp in out of the way places for the purpose of test. The villages to be measured were for the great part uninhabited places lying among the hills surrounding the taluk. I can quote instances in which measurers and classers had not been able to see either the village officers or the village accounts in spite of every endeavour, scores of instances in which every one in the village refused to take an urgent message to my camp, an instance in which a classer-

"had to carry his thain and crosstaff on his shoulders from village to village, an instance in which my surveyor paid handsomely from his pocket for a guide to show the way to a village which he was told to test. I cannot go into further details, but these few types of incidents in our life in Shimoga if duly considered will serve to dispel any doubt as to the Establishment having put forth all its strength in combating obstacles."

- 15. Considering the fact that the work of re-classification of wet and garden lands is naturally scattered over different villages, only a few of which give several days consecutive work to classers and the shortness of the field season on account of the heavy monsoon work, combined with non-co-operation of the raivats, the outturn of the establishment is highly satisfactory.
- 14. In the light of the experience gained in introducing Revision settlement into the Taluks of Sagar and Sorab, it was considered necessary that altered conditions as to water-supply in the Semi-Malnad Taluks should be ascertained with their relative effect on wet and garden cultivation. A set of few simple rules were isued to measuring and classing Establishments for inspection of water-supply, crops, etc., of every wet and garden number in Semi-Malnad and Malnad villages. A great deal of valuable information will thus be collected and will be of real help in fixing revised assessment for wet and garden lands. Messrs. C. Rajagopala Charlu and K. G. Shamanna, Assistant Commissioners, were given preliminary training in Classification work during the last monsoon season.
- 15. Classification Test.—During the year under report, 3,097 fields or 18 per cent of the fields classed were subjected to test as against 3,609 or 18 per cent the year previous. Out of these, 1,463 fields were tested by Surveyors. The difference between classification and test was only one pic in soil in the few cases where soils were classed and two pies in water. The test taken was more than sufficient being nearly double the prescribed percentage and the results are extremely satisfactory.
- 16. Classification Monsoon Work.—As explained in the reports of previous years the classification monsoon work is heavier than the work in the field. Although during the year under report, only 16,838 fields were classed in the field, yet, Field Registers of more than double that number (34,158 fields) in the Honnali and Shimoga Taluks, as they stood at the original settlement, had to be prepared. This work being too much to be done by the permanent classing Establishment, a few temporary hands were entertained throughout the monsoon. In spite of this addition to the permanent strength of the Establishment, the monsoon season had to be extended by about six weeks in order to have the work completed. The Classing Officer Mr. Darashah got through this abnormal quantity of work with much zeal and application.
- 17. Inam Villages.—Nineteen Inam villages with an area of 14,813 acres were classed during the year.
- 18. Preparation of the Village Maps.—With the exception of the villages of the Sringeri Jahgir, the maps of all the villages, the original settlement of which is complete, have been printed and issued to the Revenue Officers. Of the villages in resettled taluks, maps as noted below have been printed during the year and issued:—

Hosdurga			•••				5
Holalkere		•••	•••	•••			9
Challakere		•••	•••	•••			72
Molakalmuru	•••	•••	•••	•••	•••	•••	6
Obannagiri	***	•••	•••	•••	•••	•••	195
Honnali	•••	•••	***	•••	•••		15
Sorab		•••	•••	***		•••	152
Sagar	•••	***	***	•••	•••	•••	128
Chiknayakan	halli	***	•••	•••	***	•••	40
Bangalore		***	***	***	***	•••	167
Magadi		•••	•••	***	***		4
Channapatna		747		***		***	-14
Hoskote	***	***		•••	***	***	3
	20.500	4.23					-
						Total	810

## ALLOCATION OF INAMS.

19. Duplicate copies for 321 villages in the Bowringpet Taluk, comprising 1,973 cases, were prepared and furnished to the Revenue and Inam Departments. Sixty-two supplemental cases in 34 villages situated in 12 different taluks were also dealt with.

#### FINAL REMUNERATION OF PATELS AND SHANBHOGS.

20. This was revised in two whole taluks of Kolar and Chamrajnagar. Remuneration payable to the village officers in the Yelandur Jahgir and in 29 Inam villages situated in 10 different taluks were fixed for the first time. The question of revising the remuneration payable to village officers in resettled taluks has been referred to Government in my letter No. 24, dated 18th August 1908, and until orders are passed thereon, the revision cannot be effected.

# MEASURERS LENT TO THE REVENUE DEPARTMENT.

21. The work done by these men, who, on the average, numbered 19 against 21.5 the year previous, is shown in Appendix I A. It includes also the work done by the District Surveyors borne on the Revenue Establishment. 31.4 per cent of the whole number of working days as against 28.76 per cent the year previous, was devoted to work directly or indirectly connected with Survey operations and 28.93 per cent as against 27.17 per cent was spent in the offices of the Deputy Commissioners and Amildars. The cost of these men (excluding the District Surveyors) was Rs. 3,995-13-11 or Rupees 176-6-10 less than that in the year previous. Although Government have in their Order No. R. 3564-73—L.S. 21-07-4 of the 9th December 1907, directed the withdrawal of the measurers lent to the Revenue Department, they have not been sent back yet to this Department. The Revenue Commissioner has been addressed on the subject.

#### COST OF OPERATIONS.

22. The total cost of the Department for the year under report, including the pay of the measurers lent to the Revenue Department, was Rs. 1,56,901-7-4 or Rs. 16,614-1-6 less than that for the previous year. Excluding recoverable advances or items of expenditure, which amounted to Rs. 3,148-4-1, the cost per acre comes to Rc. 0-3-6 against Re. 0-3-9 of the year previous. As stated in the last year's report, this cost includes the cost of settlement operations, the maintenance and correction of Survey records and other miscellaneous work unconnceted with re-survey. The total cost of the Department since its commencement has been Rs. 84,13,264-5-0.

#### GENERAL.

- 23. Original Settlement.—As stated in my report for last year, the original operations have been completed in the whole State.
- 24. Re-survey.—The tracts re-surveyed from the commencement of operations up to the end of the year under report are as follows:—
  - The whole of the Chitaldrug District including the late Budihal Taluk.
     The taluks of Shimoga, Sorab, Sagar, Shikarpur, Channagiri, Honnali, and the late Anantapur of the Shimoga District.

(3) Tumkur, Sira, Pavagada, Maddagiri and the late Koratagere Taluks of the Tumkur District.

- (4) The late Gudibanda of the Kofar District, the late Kengeri Taluk, and the Bangalore Taluk including the Civil and Military Station, and the Magadi and Nelamangala Taluks of the Bangalore District and the Belur Taluk of the Hassan District as they stood at the original settlement. Operations were in progress in the late Banavar and
- 25. Water reclassification—is complete in all the taluks of which the resurvey is shown above as completed except Maddagiri, the late Koratagere, the late Gudibanda, Belur, Magadi and Nelamangala as they stood at the time of original settlement.

the Gubbi Taluks.

26. The tract brought under revision settlement up to the close of the year under report comprises the whole of the Chitaldrug District including the late

REVISION SETTLEMENT.

Budihal Taluk; the Channagiri, Sorab and Sagar Taluks of the Shimoga District, and the Bangalore Taluk including the Civil and Military Station of the Bangalore District; of these, the taluks of Sorab and Sagar had their re-settlement introduced during the year under report. Proposals for the revision settlement of the taluks of Shikarpur and Sira were submitted to Government with my letters Nos. 70 and 32, dated the 3rd August 1907, and the 22nd September 1908 respectively. The proposals for the revision settlement of Shikarpur having been approved of by Government in their Proceedings No. R. 7235-9—L. S. 10-07-14 of the 8th May 1908, the settlement will be introduced into that taluk during the current year. In fact the revised rates have just been announced there. The sanction of Government is being awaited for the introduction of the re-settlement into the Sira Taluk. The papers connected with the re-settlement of the Pavagada Taluk are ready for submission to Government. The opinions of the Revenue and Deputy Commissioners thereon have been called for and are awaited.

27. The following is a brief summary of the settlements effected during the year under report.

Sorab.—This is the first malnad taluk taken up for revision settlement. taluk occupies an important position in the western slopes of the upper Tungabhadra valley. The whole country is generally level with the exception of the Chandragutti magani, and where uncultivated, is covered with forest of varied The numerous and celebrated kans (ever green forests) constitute the main feature of the tract. Rice is the staple product of this tract, and supari is also grown to a considerable extent. The most prominent feature in the revenue history of this taluk is the remission of garden assessment to the extent of Rs. 10,000 with effect from the year 1896-97 up to the introduction of revision settlement. mission was the result of the action taken by Government to afford relief to the garden owners, on whom the land tax combined with Halat was pressing heavily and who were unable to meet the demand owing to the decline in the supari industry due to a steady deterioration of the gardens, brought about by various causes, chief of which were the existence of the Koleroga, the difficulty and cost of labour, irregularity and insufficiency of rainfall, and the dimunition of capital. Although the remission granted went to a certain extent in relieving the overburdened gardeners, they were still labouring much under the disadvantages of the obnoxious Halat duty and in submitting his proposals for the revision settlement of the taluk, Colonel J. P. Grant, Survey and Settlement Commissioner, strongly recommended the abolition of the Halat which he characterised as illegitimate and unjust revenue. After much consideration, Government determined to sacrifice the Halat revenue for the benefit of the garden owners and accordingly ordered its abolition from the 1st July 1907, and sanctioned the proposals submitted for the re-settlement of the Sorab Taluk. The average dry rate was raised from Re. 0-5-3 to Re. 0-6-6 and the average wet from Rs. 3-3-3 to Rs. 3-8-7. The average garden rate, which according to the original settlement was Rs. 14-7-0 and Rs. 7-9-10 after the remission of 1896, was reduced to Rs. 7-7-3. These rates resulted in increasing the total revenue on occupied lands by Rs. 28,717 or about 14 per cent on the past year's collections. The rates were exceedingly moderate, and as such, were well received by the raiyats. No complaints of a general nature were made at or after the introduction of the re-settlement.

Sagar.—This tract, with an area of 550 square miles, is the most westerly projection of the State, and presents all the physical characteristics of the malnad. The Ikkeri range of hills, which crosses the tract from the south-east to the north-west, divides the country into two portions, differing in their features, the western portion being more difficult and inaccessible. The Sharavati enters the country on the south as a small stream, but gathering volume rapidly, flows in a slightly north-western direction till it reaches the North Canara frontier, whence it takes an abrupt turn to the west, forms the common boundary between Sagar and North Canara for a few miles and literally leaps the ghats in the far-famed falls of Gersoppa. The Varada is the only river in the north taking its rise near Ikkeri. The forests consist of virgin evergreen tracts, and although not of much commercial value, are of vital importance for the preservation of mountain streams and the retention and regulation of moisture required for both garden and rice lands. Rice is the staple product of the tract, but its prosperity greatly depends on garden cultivation and on the Supari industry. Owing to the decline of this industry and

the deterioration of gardens, remissions to the extent of Rs. 27,000 annually were sanctioned as in the case of Sorab since 1896. Proposals for the revision settlement of Sagar were formulated after the abolition of the Halat and even then, under the instructions of Government, the garden rates were fixed so as not to exceed the rates in force since 1896. There was a slight increase in the average dry rate from Re. 0-4-1 to Re. 0-5-6, whereas the average wet was reduced from Rs. 3-1-6 to Rs. 2-13-11. The average garden rate was fixed at Rs. 10-11-7 against the corresponding average of Rs. 11-7-9 after the remission in 1896, and of Rs. 18-4-10 of the original settlement. The effect of the revision was a decrease of 5 per cent in the total assessment of the occupied area or Rs. 6,165. The rates proposed were very moderate; and it has been observed by Government that the combined effect of reduction of rates and abolition of Halat was to reduce the garden rates by nearly 80 per cent on the rates adopted at the original settlement. Government having sanctioned the rates, they were announced during the year under report, and it is hardly necessary for me to add that these exceptionally liberal rates were well received by the raiyats, who had nothing to complain of.

Taking the taluks of Sorab and Sagar together, the result of the revision settlements effected during the year has been an annual increase of Rs. 22,552 in the revenue on occupied lands.

- 28. Land Records.—The Survey Records have been carefully kept up to date, and prompt attention paid to the corrections and alterations that had to be made therein.
- 29. No State land has been alienated during the year, except, of course, the alienations of agricultural land usually made for purposes other than agriculture. Nor was there any settlement of Boundary dispute made.
- 30. Measures for the proper training of the junior measurers of the department in Theodolite survey work and for the selection of candidates as probationary measurers were taken as in last year, the results of which were as follows:—
  - (a) In the Theodolite class, 35 measurers received training, their course extending over a period of two months.
- (b) A competitive examination for selecting measurers from among the probationers paid and unpaid was held by a committee with Mr. D. K. Darashah as President and Messrs. C. Rajagopalachar and K. G. Shamanna as members. Those that were found fully qualified were appointed as measurers.
- 31. The Revenue authorities generally co-operated in the progress of the Re-survey work. The Assistants in charge of 1. Mr. A. Hayes, Amildar of Bangalore. the Field Establishments report favourably of the 2. Mr. C. Krishna Rao, of Nelamangala services rendered by the marginally noted officers. 3. Mr. Venkataramaiya, of Shimoga.
- 32. The onerous duties of the Deputy Superintendent have been efficiently discharged by Mr. K. Ramaswami Iyengar and my Assistants have all worked well and zealously.

I have the honor to be, Sir, Your most obedient servant,

D. SHAMA RAO,

Superintendent of Revenue Survey and Settlement in Mysore

No. I—Measurement Progress Statement for the year ending 31st October 1908 for the Mysore Revenue Survey Department under the superintendence of Mr. D. Shama Rao.

Percents year for w	age of the	u hole		Perc	entage di the tim	stributie e entere	on of th	e work umu 3	exclus	vs of the ive of Su	season,	cız,		du mp		which the	Origii	al mea	suremen	t execute	t by each	establis	shim
lishmen	t was em	ployed		Field	work w			No	field w	ork own	ng to—			omplos ed	t	Ħ	•	1					
In the districts	At Hoad-quarters	Total	Measurement	( lassification	Inspecting field boundary marks	Measurement of boundary dis-	Sickness	Villagers not co operating	Rain	Moving from one village to an-	In door work to complete accounts maps etc	Idle days leave and holidays	Total	Average number of measurers entite working spason	Names of officers superintended the establishments	Names of taluks or other divisions extablishments were employed	Villages	Fields	Trapezia and triangles waslas	Arable acres	Undivided and unarable acres	Total acres	
1 . 2	3 1	4	5	•6	ť	8	9	10	11	12	13	14	1 15	16	17	18	19	20	21	202	23	24	Ī
A 60 51	39-49	100	28 84		55 91	0 44	2 19	1 63	0 06	2 66	0 60	7 67	100	33 12	Mr ( Rajagopala charlu	Magadi Channa patna Gubbi (late Chianavakan halh) Kumgal	3	350	3,137	1 571	505	2,076	
59 13	40 87	100	25 70	141	55 78	0-10	3 58	2 16	0 19	3 78	0 65	6 65	100	38 89		(e)	3 8	350 1065	3 437 14 900	1 571 3 059	2 074	2 076 5 133	1
В 61-00	39-00	100	36 31		45 13	1 41	3 87	3 44	0 03	2 46	0 09	7 26	100	35 07	D.d.	Bangalore  Z B Magadı  Z B Mag	[	842 116	3,023	1,220	1,546 731	2 766 1 802	

APPENDIX I.

15,081 2 353 No. I-Measurement Progress Statement for the veat ending 31st October 1908 for the Mysore Revenue Survey Department, etc.-contd Out of the total area shown in coluin 29 meagurement executed for making new survey numbers. Bab Phodi in mistert numbers and other correction work as per provisions of the Resurvey Rules. 58,714 2,134 17 397 5,000 43,034 7 34,181 65 Total 7 115 3,778 5,494 218 £ 663 748 Z 4,035 1,986 2,079 442 5 8 5, 57B Messmed for Isib Plical 1 mi rect 18,492 15,762 1 419 115 17,005 18 576 17 724 2482 2 225 2,407 62 2545 Ā 3 Puld; Re survey evec ued by each establishment 966 08 23,100 4,176 8 794 1,911 11 281 1,455 8 ā ed to new addit was moved 40,222 45,305 18,449 1 689 26 492 3 581 ŝ Ş 4 890 5,519 2 108 936 156 李 Vira-Pald 114 315 \* 217 2 · Matter 1,48,635 24,452 6,517 3 66 873 8,183 1,32 400 1 72 152 1,855 1,585 8 87,134 2,35,477 78 810 2,600 45,836 1,154 7,170 1,184 38,991 Unaisble neres 131,396 93 342 17 269 98,409 5,583 3,936 1.08.979 69.977 Š 23 MderA 20.740 19,728 20,149 1,45 P 175 3 221

APPENDIX I.

No. I—Measurement Progress Statement for the year ending 31st October 1908, for the Mysore Revenue Survey Department, etc.—contd.

.				Number	of villages,	, fields and	acres submitte	ed to test				, Vi	illages and	Fields the	boundary	marks of w	hich were tes	ted
			Officers			By Testo	rs		Total		1	By Of	fficers	By Sur	veyors	7	rotal .	
	Villages	Pields	Acres	Average difference between original measurement and test per cent	Ficlds	Acres	Average difference between original measurement and trat per cent	Fields	Aries	Avu age differince between original measurement and test per cent	Percentage of fleids tested	Villages	Fields	Villages	Fields	Villages	Fields	Percentage of fields tested
	40	41	42	4.3	44	45	46	47	48	49	50	51	52	53	54	55	56	57
A*	206	418	1 276	0 22 12	206	<b>67</b> 9	0 24 7	621	1 951	0 23 5		134	1 755	86	955	220	2,710	
ļ	1	ь	8	0 17 15			,	8	5	0 17 15		1	21			1	91	
	37 3	75 15	281 19	0 20 S 0 17 12	- 17 31	83 16o	0 27 10 0 22 11	92 46	364 184	0 22 2 0 22 3		27	332 21	11 2	115 39	38 3	447 60	
	947 265	511 535	1 562	0 22 4 0 22 12	256 <b>2</b> 03	923 756	0 24 7 0 25 11	767 738	2 507 2 318	0 23 1 0 23 11	13 12 13 61	163 166	2,129 2 207	99 1 <b>49</b>	1,109 1 141	262 315	8 238 3 348	13 80 13 08
В	14 1	64	199	0 H 0	2	7	0 11 10	64	199	0 33 0	ı.	14	213	1	8	14	213 8	
1	216	585	1 972	0 29 13	27.	1,072	0 28 6	813	3,044	0 29 5	ľ.	144	1 921	, 77	831	221	2 752	
	10 9 1 1	11	24	1 4 0	\$5 46	67 115 114	0 38 5 0 35 6 0 39 8	25 35 46 11	67 115 114 24	0 38 5 0 35 6 0 39 8 1 4 0		1	12	11 2 1	96 54 67	11 2 1 1	96 54 67 12	
	245 225	613 366	2 195 990	0 30 5 0 15 15	383 180	1,375 <b>427</b>	0 90 5 0 33 0	996 546	3 570 1,417	0 30 5 0 32 8	· 11 26 12 · 73	159 145	2,146 1 696	92 95	1,066 976	251 240	3 202 2,672	18·75 12·57

APPENDIX 1.

No. I-Measurement Progress Statement for the year ending 31st October 1908, for the Mysore Revenue Survey Department, etc.—contd.

1	Percenta year for	ge of the which shment	each		Perces	itage	e distril e	ntered 1	the w	erking nn d ex	day - 0	f the seas of Sur d	5011 112 lay =	the time		те		•	hich		Original	n ea-ure each e-tai	me: t exe bli-limen	cuted by		
THE STATE OF THE S		aployed	. 1		Fie	ld w	ork			No	field w	ork owin	g to—			aplove		•	wed w			,		, ,		
Distinguishing letter of establishmen	In the districts	At Head-quarters	Total	Measurement	Classification		Inspecting held boundary marks	Measurement of boundary dis- putes testing, etc	Sickiess	Villagers not to optinting	Пали	Moving from one village to another	In door work to complete ac	Idle day ( leave and holidays	Total	Ver ige no they of the astrony eldining the working season	Names of officers superintended the establishments		Name of tainks or other divisions in which the establishments were employed	Vінцен	Pields	Trapezia and trangles waslas	Arable метен	Undivided and unarable acres	Total acres	Vі <b>Па</b> қея
1	2	8	4	5	6		7	6	9	10	11	12	13	14	15	16	17	1	18	19	20	21	22	23	24	25
c	61-99	88. 1	100	29-4	1.	1	45 80	0.56	+ 01	9-13	0 24	3 1%	0.75	683	100	12 04	Mi D Simivasa Rao	(Late Banava)	Areikere							101
		,			1						1			•		Í.		-	Relur	3	456	6,784	1 266	626	1.892	20 64
							:		1							t			Mudgere e Narsipur taldrug .	1	124 72	1,232	359 441	192	551 441	26 
,												1	Ü				Miscellaneous work in Sringeri Jah- gir.	r	Total .	71	682	8,341 1,904	2,066 146	SIS	2,884 146	211
	63-14	36-86	100	41.0	3	з	33-18	0.42	3.77	7.55	0.63	4 44	1.40	7 58	100	35 82			Total .	75 12	964 1.975	10,245 20.168	2.212 8.193	818 2,508	3,090 10,701	211 217
	61-17	38.83	100	81.5			48-94	0.83	3 35	4 73	0 11	2 76	0 49	7.25	100	33 41	Total of A B. C. Establishments	ĩ		82	2,111	19.854	6,872	3,758	10.130	721
M	89-95 	67· 5	100	24:3			51- <b>86</b>	:::	4.64	6-91		3-30	1 13	7.83	100	9 40	Mr. D. K. Darashah	Shu	moga		113	1,508	315	446	761	77
	59-27.	40.78	100	29.7	04	7 4	18·14	0.18	5.79	3.63	0.29	3.54	0.71	7.52	100	37-18	Grand Total	-		83 25		21,962	6,687 12,871	4,904 5,576	10,891 18,447	798 763

						Re survey	executed by ea	ch establishme	ent					
establishment					Out of th	e total area sho	own in Column oth	29 measureme er correction v	ent executed for work as per prov	making new si	nrvey numbers e-survey Rules	, Bab Phoda is	n misreet numb	ers and
8						Measure	ed for new addi	tional	Measured for number and o	or Bab Phodi i	n misreet works, etc		Total	
Distinguishing letter	Pields	Arable agress	Unarable acrea	Total acres	Villages	Fields	Waslav	Aoren	Fields	Waslas	Aores	Freigs '	Waslan	Acres
	96	27	28	29	30	31	32	38	34	35	86	87	38	39
c	7,199	41,943	26 210	67,753	97	1,689	13,145	9 660	824	5 410	1,460	2,513	18,555	10,120
	1 8 <b>52</b> 4 611	7,8 <b>40</b> 14,711	3,338 19 641	11,178 34,352	20 51	286 512	1,861 5,871	1 495 1 311	161 272	987 2,889	291 235	447 784	2,848 8,760	1,786 1,546
	3,499	8,886	14 636	23 521	9	488	6 136	847	101	697	, 56	589	6,883	908
	16 514	72,679	64 125	1,36 804	194	2 975	27,013	12,313	1,358	9 983	2,042	4 333	36,996	14,355
	16,514 12,628	72,679 43 675	64 125 41 743	1 36 804 85 418	19° 217	2.97, 4.538	27 013 30 319	12,313 21 <b>459</b>	1 358 1 625	9,963 10 683	3 042 2 271	4 333 6,163	36 996 41 002	54,355 23,730
	62,022	2,87 288	ر 1,96 61	4 83 898	687	11 119	96 796	46 409	69654	43 321	8 901	17 773	1,40 117	14,710
м	<b>9,788</b>	14,142	1,01 714	1,15,856	7° , 19	36	162	117	256 20	2,035	2,071 3 368	292 20	2,197	2,188 3.368
	64,810 56,780	3,01,425 <b>2,4</b> 5.048	9.98,329 3 23,059	5,99 754 5 68,107	761 665	11,155 7 846	96 968 69 902	46,526 36,916	6,910 6.534	45 836 44,139	,10, <b>97</b> 2 1 <b>4</b> ,999	18,065 1 <b>4,380</b>	1 42 314 1 14 041	56,898 51,915

- 55

APPENDIX I.

No. I-Measurement Progress Statement for the year ending 31st October 1908 for the Mysore Revenue Survey Department, etc -comeld

				Nnr be	er of village	es telds as	da essibmit	ted to test				Vill	age and F	ields the bo	oundary ma	irks of whi	ch were t	ted
		Highe	Officers			by Testo			Total		•	• ь о	flicers	By Sur	verors	Tet	tal	
	saddle.	Fiolds	ЛС1 СВ	Average difference bet ween original measure ment and test per cent	Proids	Veres.	Average difference bet ween original massing ment and test per cert	Prelds	Ленн	Average difference bet ween outging measure ment and test per cent	Fricentage of helds 1 fed	Villages	Field :	V Illages	Fields	Villages	Pields	Percentage of fields tested
	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	-7
c	100	229	652	0 20 2	200	702	0 20 12	129	1 24	0 20 7	_	51	760	19	892	100	1 €52	
•	18 54	98 104	109 149	• 0 19 9 0 26 0	41 85	133 192	0 16 3 0 19 14	69 189.	242 341	0 17 10 0 22 9		7 31	81 394	12 32	175 471	19 63	256 565	
	26 1	. 54 	38	0 29 4	37 13	49 21	0 25 12 0 20 0	91 13	67 21	0 28 7 0 20 0		13	231	13 1	230 28	26 1	461 98	,
	199	415	948	0 21 6	376	1 097	0 20 4	791	2 045	0 20 12	15 77	102	1 466	107	1 796	909	1 262	18 9
	199	415 400	948 908	0 21 6 0 22 10	376 589	1 097 1 947	0 20 4 0 23 1	791 989	2 045 2 855	0 20 12 0 22 15	15 22 12 15	102	1 466 1 182	107 136	1,796 1 404	209 250	3 262 2.586	187
	691	1,539	4,727	0 25 18	1,015	3,395	0 25 7	2,554	8 122	0 25 10	12.84	424	,,741	298	3 961	729	9,702	15
K	::	,			,					,		25	112	28	182	53	294	10-
	691 712	1,589 1,3 <b>9</b> 1	4,697 3,460	0 25 13 0 25 6	1,015 972	3,395 3,130	0 25 7 0 25 2	2,554 2 273	8,192 6,590	0 25 10 0 25 4	12 59 12 68	449 <b>42</b> 5	5,853 5,085	396 380	4,143 3,521	775 805	9,996 8.606	14-1

D. SHAMA RAO;
Superintendent, Mysore Revenue Survey.

APPENDIX I A.

No. I A—Statement of work done by Surveyors and Measurers employed in the several districts for the year ending 31st October 1908.

[							1 tole			Offic	e cleric	al work,	etc	Work und	ler Land	Reven	me Rules	Boun	dary ma	rk inspec	tion		Harkat		Holi	days
•	•		Di	strict			including		Total number of working days	Employed in Deputy Commissioner's	Employed in Amildar's office	To obtain references from Head quarter offices regarding work to be done	Accompanying Deputy Communications, Assistant Commissioners, Amildais or Deputy Amildais	Меянтик	Ruzwat and Gunakar, etc., of numbers,	Preparation of D Forms	To obtain mutchalikas regarding Phod work when the applicants declined to have their numbers broken up	Kacha Boundary Mark mspection	Testing measurement of Phod work and Bandh Pahani	To order villagers to repair boundary marks	Inspection of boundary and fixing the situation of bandhs and stones by remeasurement where the old marks have completely disappeared	Inspection of disputed lands and pre- paring sketches of such lands	Non-co-operation by the villagers	On account of rain	Allowed in the Survey Department	Not allowed in the Survey Department
1				2				3	4	3	6	7	8	9	10	11	12	13	14	15	16	17		. 19	20	21
	Bangalore	(4)						36	942	146	25	7	25	195	14		2	154	3	2	20	26	1		- 4	
2	Tumkur						ű	12	314	223		1		1	-		- 1	201	11		4	8	. !	.	64 21	
3	Kolar						n	33	863	125	43	1	48	212	9			165	6 !		42	7	18		63	
4	Mysore						1	24	602	183	21	4	19	88	1			110	3		13	5	16	2	45	
5	Hassan	•••					1	36	942	140	53	18	16	129			7	97	1		32	37	4	9	69	
6	Kadur	••		•••		•		49	1 257	159	21	17	40	249	16		9.	62	7	13	25	27	14	41	87	١.
7	Shimoga							21	512	149	39	28	15	127	7		i	10			15	4	i		32	
t	Chitaldrug						1_	17	411	97		1	28	105			10	42		1	1	1	5 '	,	15	١.
						Total		228	5,876	1,222	210	77	191	1 109	47		28	640	33	17	152	115	57	52	,96	
	1							258	6719	1.247	351	70	158	663	43		32	631	39	8	183	534	1	38	505 <sup>8</sup>	2
					P	ercentage		19	100	20 80	3 57	1 31	3 25	19.87	0 80		0 48	10 89	0 56	0 29	2 59	1.96	0 97	0 89 ,	. 671 <b>C</b>	
	•						2	1 50	1 00	18:56	5.22	1-04	2 35	9.87	0.64		0 48	9.39	0.58	0-12	2.72	7 95	0.02	0 57	7 52	Q·3

APPENDIA 1 No. I A-Statement of work done by Surveyors and Measurers employed in the several districts, etc.-concld

		District	Trevelling days	Блокиези	Leave	C open gand examinating maps	Denial cating and reserving the required space below fairly hunds	Meanurement in villago sites otc	Measuring and fixing the railway and then roads	Attending Court as withous	Lxammat and demarcation of tod ly groves	Preparation to start and cugage houses	Supervisuig the repairs of tank bunds	Inspection of village accounts crops etc. and collecting the arreats of revenue	Drawing plans it for itterines in Criminal cases	To collect tax ii bulls brought to sale in	Баув under никрепнюп	To train shanblogs in measurement work	On plague duty	Detention in segregation camps etc	(Jases ficetion	
-			222	23	24	25	26	27	24	29	30		<b>3</b> 2		34	35	36	37	38	39	4	•
1	Baffgalore		190	6	16	52	,	İ		,	1			,			1		ļ		1	
	Tumkur		33		10	1	1	4				1			i	ł	1	i .				
- 1	Kelar		98	4	11	9	1		1	1					•						1	
- 1	Mysere		57	,	23	12				- 1	1	1	1			1		1	1		1	
- 1	Hassa D		223	12	48	33		• 1	,	2	1	1	1	12	1			1	1		1	
- 1	Kadur		237	35	65	129	1	1		3						İ				1	1	
. 1	Shimoga Chitaldrug		79 81		38	10	-			1	1	1		1		1	ı	1				•
1		Total	968	 57	214	250		1	-			-		13				-	-	<del></del>	-	<del></del>
			1 281	133	392	218	2	50	23	10	t	7		75	1							•
		Percentage	16 81	0 97	3 64	4 25		0 02	-	0 10		0 02		0-22	l			-	-	-	- -	
1			19-07	1-98	5 83	3 24	0 03		034	0 15		0 10		1 12		1						

D. SHAMA RAO, Superintendent, Mysore Revenue Survey.

Classification Progress Statement for the year ending 31st October 1908 for the Mysore Revenue Survey Department under the superintendence of Mr. D. Shama Rao.

	Percenta year for estable	shment	whole each was	1	Percent	age dist	ribution o entered	f the wo	rking da in 3, exc	ys of the lusive o	e season f Sunda	namely (	he time		eq	1		Orig	each	sification establishi	effected nent	by
	eti	nployed	_		Field	d work			No	field wo	ork owing	g to—		١.	employe	!				1	4	
Dusting usbing letter of establishment	In the districts	At Head-quarters	Total	Classification	Measurement	Inspection of field boundary	Testing doubtful measure ments and accompanying Assistant Superintendent to test	Stoktiess	Villagers not co opr rating	Raun	Moung from one village to	In door work to complete ac counts and prepare statustical returns of population, estitle, etc.	Idle days, leave holidays,	Total	Average number of classers enduring the working season	Names of officers who superintended the establishment	Names of taluks, under classifica tion in season under report	Villsgee	Fields	Arable acres	Unarable acres	Total acres
1	2	3	4	5	6	7	8	9	10	11	12	-  13	14	15	16	17	18	19	20	21	22	23
	50-68	49 32	100	67 32		0 35	5 54	2 11	3 91	0 23	9 18	2 30	96	100	16 16	Mr D K Darashah Assistant Commis Sioner	Shimoga	8	999	3,099	2,026	5,126
			!			ī				1	ı						Do Bangalore C & M Station Anekal Chavirapatha Dodballspur (hallakere Belur Mysore Vanjangud Heggaddevan kote Yedatore Malyali Shikarpur Sidlaghatta Tiptur	1 1 2 1 1 1 1	219 25 208 76 162 235 214 128	529 100 768 290 1 600 939 980 380 540	112 70 1,438 96 187 664 708 33	641 170 2,206 396 1,787 1,608 413 794
	<u></u>		<u>.                                    </u>			1			1	1	-1	-	<u>.</u> I	-1	<u>.</u> _			_		<u> </u>		
	59-29	4071	100	77.70	. 0.60	0.00	1.00	349	191	0.03	6 43	041		i	19 51		Total	19	2 399	9,225 4,588		14,813

# APPENDIX II

Classification Progress Statement for the year ending 31st October 1908 for the Mysore Revenue Survey Department, etc.—concld.

re-classification rules re-classification rules season report report report report report report report report report report report report report report report report report report report re-classification rules report	to noits																
report report report report report report report report report report report report report report report report report report respect respect respect report	lo nolts	Вy	By higher officers	officers			-	By Testors	gs.				Total				
The season of th	lo noits	Fields		Average difference of rate per field between original and test classification	between	Fields	- i g		Average difference of rate per field ber- ween original and test classification.	ifference field bet zinst and iffereton.		Fields		Average of rate pe ween ori test class	Average difference of rate per field bet- ween original and test chasification	bodest a	Remarks
M 109 1.521 10,174 - 46	Classific fios	to moiteatheasto	иэто Л	. IIos	Water	lo noitsoftissulD lios	to noisesifically	Устен	tios	Water	to noitanification of lios	To nothersthers	Астея	lio8	rotaW	Percentage of fields	
M 109 1.521 10,174 46	88	84	8	31	88	88	15	28	8	8	*	68	9	#	45	å	4
-	-	247	1,619	Rs a. p.	Rs. # 0 0 0 20 20 20 20 20 20 20 20 20 20 20	, S.	- s:	£53 ::	Rs. a. р.	Rs. a.	3.5	器:	1.945	Rs. a. р.	8.0 . 0 :	84 ;	Test of last ces
306 12,616 68,800 479	Malnad	.389 .389	6.104	0 0 1	0 0 3	<b>F</b> :	141	6,345	: :	0 : 0 :	27.4	1,106	12.449	0 0 1	8 0 :	19	w suos
ore C. & M.		1	į	i	1	83	e	61	0 0 2	0 0 3	8	CI	61	0 0 2	0 0 8	=	
Obsunapstus	i i	::	11	: :	: :	11	1 1	1 1	: :	: :	: :	11	: :	: :	1:	11	Test work in
: :		: :	: :	1 1	: :	: :	;	1 1	: :	1 1	: :	1 :	: :	: :	: :	1	these taluks
		1	;	:	:	:	:	:	÷	:	:	i	:	:	:	:	served for next
padagiasi	!!	::	: :	: :	::	: i	: 1	: :	::	: :	::	::	: :	: :	::	11	) man
; 	:	:	i	:	:	33.5	90 6	88	00	0 0	85	204	88	:	:	:	Being the test
11	: :	::	: :	: :	: :		0 03	8#	00		a or	001	84	: :	: :	::	work details as
	111	1::	i : ;	:::	 :::	478	8000	825	000	0 0 : :	4:18	ed ro Se	888	111	:::	:::	and difference, etc., are not
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