M.R.O. 1—20,002—12-8-65.

(1) Number of Pages 8.

(2) Date of repair 30.6.67

(3) Initials of the Referencer

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. / B.P. No.	31.	~~Press~~ / Mis.

Dated 5. 6. 1874 196 .

Not to be folded or roughly handled

No. 2,592.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 14th September 1874.

Read the following letter from H. E. SULLIVAN, Esq., Officiating Director of Revenue Settlement, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Gootapolliem, 3rd July 1874, No. 1,401-44A :—

I HAVE the honor to forward the usual return of work performed, and expenditure incurred, during the quarter ending 31st March last.

2. *Kistna.*—As reported in the preceding quarter, the establishment was chiefly employed in closing the various accounts connected with the introduction of the new settlement, and the progress made under different heads is as follows :—

Items.	Number of Villages.	Survey. Numbers.
Examination of Curnams' Inam Accounts with the Inam Registers... ...	200	9,489
Writing out Asamiwar Registers with comparison	8	1,300
Preparation of Avarzas	97	9,053
Writing out Diglot Registers	20	10,581
Correcting old Diglot Registers	419	2,47,048
Do. examination of do.	308	1,47,177

Adverting to the Board's remark conveyed in paragraph 2 of their Proceedings, dated 29th ultimo, No. 999, I have the honor to call attention to the fact that a commencement has been made in the preparation of Diglot Registers for the Press.

3. Besides office work, 5,503 acres were newly demarcated, 4,941 acres newly classified, and 428 acres surveyed by the small field establishment which has since been discontinued. 774 sub-divisions were also measured by the Curnams. The revision of tank ayacuts under the spring channels of Bapatla Taluq was undertaken in consultation with the Collector, and 2,910 acres were disposed of, resulting in a transfer of 385 acres from wet to dry, and 8 acres from dry to wet.

4. There is a falling off of Rupees 2,727 in the expenditure of this party owing to vacancies in the establishments.

5. *Kurnool and Cuddapah.*—Field work in this division is almost complete, and as there is no fresh ground to take up, only 654 acres of new demarcation and 637 acres of new classification appear as outturn under these heads. The hill boundary work extended over an area of 14,488 acres in eighteen Government and Agraharam villages, and 12,364 sub-divisions were also measured.

6. The revision of tank ayacuts was carried on in the taluqs marginally noted, and 14,963 acres were examined. A transfer of 2,158 acres was made from wet to dry, while 1,209 acres were transferred from dry to wet. The experience gained in Royachoti, one of the sub-division taluqs, showed that for the Settlement Department to inspect the ayacut of all petty tanks in the sub-division would be a serious waste of their time. The Collector, Mr. Horsley, to whose co-operation in all matters connected with the settlement of his district the department is much indebted, has kindly agreed to undertake the task of sifting the wheat from the chaff by determining in the first place what tanks it is advisable to retain as Government sources of irrigation, and what should be abandoned or made over to the ryots, and when this is settled, the revision of the ayacuts under tanks retained as permanent sources of irrigation will be proceeded with.

Districts	Taluqs.
Cuddapah ...	Royachoti.
	Proddatoor.
	Jammalamadoogoo.
	Budwail.
Kurnool ...	Cumbum.

Items.	Number of experiments.
Wet...	132
Dry...	47
Total ..	179

7. One hundred and seventy-nine experiments of produce were made during the quarter, as specified in the margin.

8. Such of the field hands as were relieved from out-door work were employed in office to

he best advantage, and the account work performed during the quarter is exhibited in the subjoined table. The outturn of this branch has fully made good the deficiency in the field book :—

Items.	Number of Villages.	Survey Numbers.
1. Calculating assessment in the Numberwar Accounts...	8	5,734
2. Comparing assessment in the Numberwar Accounts with the Classification Registers	22	11,399
3. Entering survey areas and assessment in Asamiwar Chittahs	78	55,326
4. Writing out Tickets	72	50,056
5. Comparing do.	101	63,868
6. Preparing Asamiwar Registers	55	37,902
7. Writing out abstracts of classification of revenue assessment according to Fasli 1282	16	19,128
8. Comparing abstract with the Classification Registers	55	44,681
9. Comparing Asamiwar Chittahs with Classification Registers	53	35,472
10. Comparing plans with Field Registers	82	43,453
11. Do. Field Registers with Classification Registers	96	50,389

9. During the quarter under reference, the new rates were introduced into the remaining villages of Koilkuntla, Jammalamadoogoo, and Cuddapah, and the entire taluq of Proddatoor, thus completing the four taluqs which formed the subject of the settlement scheme approved by Government in their Proceedings, No. 145, dated 5th February 1873.

10. The expenditure of the party amounts to Rupees 17,154, or Rupees 6,022 less than in the preceding quarter, owing to the transfer of Major Stuart to the Chingleput Party, and to other reductions in the establishments.

11. *Nellore and North Arcot.*—This is the only party by which the field operations of demarcation and classification are being simultaneously conducted. The outturn stands thus :—

Items.	Last Quarter	In this Quarter	Difference.
Area demarcated in detail	19,587	30,104	+ 10,517
Do. into Khandams	19,092	23,273	+ 4,181
No. of field stones	38,481	44,418	+ 5,937
Do. Khandam stones...	3,693	6,819	+ 3,126
No. of stones erected on village boundaries...	1,581	3,243	+ 1,662
Area classified in acres	14,186	28,146	+ 13,960

12. It will be observed that there is an excess in every item, and Mr. Rundall is doing his best to bring the work up to a reasonable standard. Owing to the increased care now bestowed on demarcation so as to meet the requirements of the survey, it at first fell somewhat below the figure originally fixed, but the Deputy Director may be depended upon for exacting as much work as can be efficiently executed under the present altered conditions.

13. The number of marks set up in connection with the railway station circuits and Zemindari boundaries are particularized below :—

Items.	Government Villages.	Zemindari. Villages.
Number of stones on village boundaries ...	108	14
Do. into Khandams...	180	...
Do. field stones	268	...
Total...	556	14

14. The revision of tank ayacuts, as before stated, progressed concurrently with field work, and an area of 1,131 acres was tested in twenty-seven villages. The changes from wet to dry and *vice versa* are but slight, being only 16 acres in the former instance and 146 in the latter.

15. Experiments were also made as under :—

86 in wet.
43 in dry.

129 Total.

16. The new settlement rates were introduced in the Atmakur Taluq of the Nellore District, the only taluq remaining unfinished in the principal division. The usual details of account work are given below:—

Items.	Number of Villages.	Survey Numbers.
1. Preparation of Classwar List	56	33,317
2. Completing the above	6	3,839
3. Calculation of Rates	201	80,749
4 Preparation of Chittahs	6	2,670
5. Writing out Tickets	6	3,223
6. Comparing the above	43	22,494
7. Checking the Rates	107	47,118

17. It will be observed that there is a falling off in the outturn, owing to the completion of settlement work and consequent reduction in the establishment which has again been strengthened on the receipt of Government Orders on the Sub-division Settlement Report.

18. The expenditure of the party was very nearly the same as in the previous quarter, being less only by Rupees 85 taking all charges into account.

19. *Salem and Coimbatore.*—The progress of the Diglot Register Work in the Salem District is noted hereunder. The registers of 160 villages were printed during the quarter.

Items	Number of Villages.	Survey Numbers.
1. Writing out Diglot Registers	6	60,211
2. Comparing the same with the Original Registers	117	46,570
3. Calculation of Assessment	117	46,570
4 Khatavani	117	46,570
5. Comparing the same with the Registers ...	117	46,570
6. Preparing Abstracts	117	46,570

20. The field parties were employed in the taluqs of Palladum and Sattiamungalum of the Coimbatore District, and the area accomplished is given below:—

Particulars.	Number of Fields.	Acres Classified.	Square Miles.
Last Quarter	29,855	1,79,510	280
In this Quarter	42,323	2,56,506	401
Difference...	+12,468	76,996	121

21. A considerable increase is observable in the work above recorded when contrasted with the outturn of the preceding quarter, owing to the full strength of the party being employed throughout the quarter.

22. The sub-divisions measured likewise exhibit an increase as specified below:—

Items.	Last Quarter.	In this Quarter.	Difference.
Number of Survey Fields containing sub-divisions	3,938	4,731	+ 793
Number of minor holdings	9,990	11,874	+ 1,884

23. As in the previous quarter, the party was also employed in the restoration of demarcation where the marks were missing or out of their proper places; 97,801 new stones were set up, and 37,752 old stones were re-planted. This work was almost entirely confined to the Sattiamungalum Taluq.

24. The wet ayacut, tested during the quarter, amounts to 2,327 acres in twenty-seven villages; the area transferred from wet to dry being 289 acres against 365 brought from the latter to wet.

25. Advantage was taken of the opportunity offered by the harvest, and 450 experiments were made, viz., 338 in wet and 112 in dry.

26. There is a net decrease of Rupees 924 in the expenditure of this party.

27. *Chingleput.*—Proposals for the revision of assessment in the Sydapet, Ponnery and Trivellore Taluqs of the Chingleput District were drawn up by the late Director, now Second Member of the Board of Revenue, and submitted. The financial effect exhibits a net increase of Rupees 18,818 or 3 per cent. over the old beriz.

28. The party resumed field work in the Conjeveram Taluq under the supervision of Major Stuart towards the end of January 1874, and the area classified amounts to 57,678 acres.

29. The sub-divisions measured were 36,297, and the yield of paddy was tested in 618 instances.

30. In connection with this party, and referring to paragraph 6 of the Board's Proceedings above quoted, I beg to state that the assessment of the occupied lands of Ariyagoshty Village in South Arcot, as obtained by the application of the old rates to the new survey areas, amounts to Rupees 3,435 against the existing beriz of Rupees 3,258, being an increase of Rupees 177 or 5 per cent. on the whole. The net increase in area is 153 acres or 8 per cent. The area and assessment under each money rate is given below:—

Particulars.	Old taram.	Dry.			Wet.			Total.	
		Old rate per acre.	Extent	Assessment.	Old rate per acre.	Extent	Assessment.	Extent	Assessment.
As per new Demarcation and Survey.	1...	Rs. A. P. 2 4 9	Acres. 279	Rs. 642	Rs. A. P. 2 10 0	Acres. 63	Rs. 165	Acres. 342	Rs. 807
	2...	1 11 7	228	393	1 15 6	89	175	317	568
	3...	1 5 0	422	555	1 7 8	236	351	658	906
	4...	0 15 9	473	467	1 5 0	62	81	535	548
	Average rate of assessment.	1 12 4	77	137	2 0 5	231	469	308	606
	Total...	... ...	1,479	2,194	... ...	681	1,241	2,160	3,435
As per old revenue accounts... ...			1,287	1,935	... ...	720	1,323	2,007	3,258
Difference			+192	+259	... ...	—30	—82	+153	+177
Per centage			15	13	... ...	5	6	8	5

The increase in assessment is of course due to increase in area, the old rates having been adhered to.

31. As regards the demarcation, the classifiers deputed by this Department have demarcated the survey fields with pegs surrounded by earthen mounds, as stones were not available. The late Director addressed me, when I was Acting Collector of South Arcot, on the subject of substituting stone for these temporary marks, but on learning that each stone would cost 6 Annas and 4 4ths Pies delivered at Porto Novo, of which Ariyagoshty forms a part, he gave up the idea, and requested that orders might be issued for the due conservancy of the mounds and pegs. He subsequently wrote again, pointing out the inexpediency of allowing the labor of the party employed in demarcating to be lost, as it certainly would be, if the marks were not made permanent, and requested that efforts might be made to induce the ryots themselves to furnish stones, as they could do it cheaper than if the work was carried out by Government agency. To this letter, written in December 1873, no reply has as yet been received, and I will again address the Collector on the subject. It has occurred to me that stones might be delivered at a cheaper rate if brought down the Vellaur in boats. The estimate previously submitted provided for their being quarried at Virdachellam, and conveyed thence in carts.

32. There is an increase of Rupees 4,137 in the expenditure of this party, owing to Major Stuart's salary and military allowances being debited to it, and to certain additions made to the strength of the party.

33. *Ganjam.*—The field work was, as in the previous quarter, confined to Chicacole Taluq, and an area of 57,395 acres was classified against 14,176 acres in the preceding quarter. 580 experiments were also made in paddy. This shows an improvement, and still better results may be anticipated for the current quarter as the party is getting into working order.

34. The revision of tank ayacuts was, as elsewhere, carried on concurrently with field work, but the details have not yet been furnished to the Central Office. They will be noted in the ensuing quarter's report.

35. The expenditure of the party, from the commencement up to the end of the quarter [illegible], amounts to Rupees 13,200.

36. *Tinnevelly.*—The expenditure of this party is about the same as in the previous quarter, the difference being only Rupees 49.

ENCLOSURE No. 1.

Statement showing the Work and Expenditure in the Settlement Department for the Fourth Quarter of 1873-74, *ending* 31*st March* 1874.

	Districts.	Standard estimate for a quarter of a year.	Actual Work. In completed Villages.	Actual Work. In Villages in progress.	Actual Work. Total.	Difference between Columns 2 and 5.	Total Expenditure.	Average cost per square mile.
1		2	3	4	5	6	7	8
		SQ. MS.	SQ. MS.	SQ. MS.	SQ. MS.	SQ. MS.	RS.	RS. A. P.
Demarcation.	Kistna	...	9	...	9	...	308	.....
	Kurnool	...	...	...	...	...	246	.....
	Cuddapah	375	1	...	1	— 374	5,146	.....
	North Arcot	125	35	48	83	— 42	5,913	71 3 10
	Salem	...	...	...	...	...	260	.....
	Coimbatore	...	..	...	...	...	1,724	.....
	Chingleput	...	...	...	...	...	410	.....
	Total...	...	45	48	93	...	14,007	.....
	Cost of boundary pillars.	...	...	...	...	...	2,883	.....
	Total...	...	...	...	...	...	16,890	.....
Classification.	Kistna	...	8	...	8	..	4,292	... .
	Kurnool	...	...	...	...	...	2,300	.....
	Cuddapah	375	1	...	1	— 374	11,050	.....
	North Arcot	[illegible]	17	27	44	— 81	5,509	125 0 0
	Salem	...	...	...	...	...	...	...
	Coimbatore	250	308	93	401	+ 151	9,757	24 5 4
	Chingleput	125	68	22	90	— 35	7,927	88 1 3
	Ganjam	250	37	23	90	— 160	13,439	149 5 2
	Total...	...	469	165	634	...	60,265	.....
	Tinnevelly Settlement Establishment	...	...	...	...	...	16,111	.....
	Grand Total...	...	...	...	...	...	93,266	.....

NOTE.—The average cost per square mile in Ganjam looks high, as while the work represents the outturn of one ? the expenditure is for two. The latter, as noted in the previous quarter's return, had not been received at the time of its submission.

GOOTAPOLLIEM,
3rd July 1874.

(Signed) H. E. SULLIVAN,
Offg. Director of Revenue Settlement.

THE Acting Director's report now submitted shows the amount of work performed for the quarter ending 31st March last.

2. In the Kistna District, the preparation of the Diglot Registers is reported to be progressing, but the Board would be glad to learn that the printing of these records had actually commenced in the Central Office. In the next report the Acting Director should state whether the calculation of the excess Inam areas is well in hand, and with what results. It should also be explained how so large an area as 385 acres under the Bapatla spring channels came to be transferred to "dry."

3. The Board's sanction should be obtained previous to the abandonment and delivery of the tanks referred to in paragraph 6, in the Cuddapah District, as important interests may be involved. As regards the field hands for whom office work is just now found, the Board trust that Colonel Hessey will be able to find employment for them, now that the Cuddapah party have no demarcation to perform. They might very probably be usefully engaged in setting matters right in Voilpád. It is satisfactory to observe that the new rates have been finally introduced into the four taluqs of Cuddapah.

4. There is a good increase observable in the outturn of North Arcot, and the Board would remark that the taluqs of Chendragherry and Chittoor should be kept ready for delivery to the Survey, now that the Cuddapah party is about to be strengthened by order of Government. As soon as Mr. Rundall has finished the introduction of the new rates into Nellore Sub division, it is hoped that he will begin his report for the four northern taluqs of North Arcot.

5. The printing of the Settlement Registers of the Salem District is a matter which evidently requires attention, as at the present rate of progress it will be very long before the district is completed; to say nothing of similar work coming on for Kistna and Nellore. The Board would suggest that the Acting Director should consult with Mr Keys of the Government Press as to the best mode of pushing on the task. The Board trust that Mr. Clogstoun is collecting all the details for his Settlement Report, although the Acting Director does not mention this point.

6. In Chingleput, it is observed that no experiments have been made in dry grains. This is an important matter which should not escape attention, and a fair proportion of "Kyles" in "Dry" should be recorded. The records of Ariyagoshty should be closed and forwarded to the Collector of South Arcot; and the subject of stone demarcation should not be lost sight of. The Board presume that there is no error in the rates of wet assessment entered as appertaining to Ariyagoshty but they are remarkably lenient.

7. The Board wish for fuller details in the next report as to the progress made in Ganjam, and would be glad to learn the Acting Director's intention regarding the submission of the Settlement Report, as owing to the different physical and geographical characteristics of Chicacole and Berhampore, it may be well for Mr. Goodrich to draw up a report for the former taluq separately.

8. The Board remark that the present report for the quarter ending March 31st was not submitted until the 3rd of July last.

(True Copie[illegible] Extract.)

J Grote
Secretary.

To the Acting Secretary to Government, Revenue Department.
,, the Director of Revenue Settlement.
Copy to the Superintendent of Revenue Survey.

Exd W. H. French.

N. 3375
No 1411

Rev. 1874. Dept

Board of Revenue,

MADRAS.

PROCEEDINGS, 14TH SEPTEMBER 1874, No. 2,592.

Dept. 25 Sept 74
Encl.

Received 28 Sept

SEPTEMBER.

No. 2,592.

Revenue Settlement Department.—Acting Director's Report on progress made by—during quarter ending 31st March 1874, reviewed and submitted to Government.

No 31.
Recorded