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Government of Madras.

Revenue **DEPARTMENT.**

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No. 1,475.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 2nd August 1872.

Read the following letter from G. BANBURY, Esq., Director of Revenue Settlement, to the Secretary to the Board of Revenue, dated Trivellore, 28th June 1872, No. 1,109A-36 :—

I HAVE the honour to forward the annual report upon the out-turn of work by the Revenue Settlement Department for the past official year 1871-72, and to submit, herewith, the usual appendices showing the outlay in money and the area dealt with under each head.

2. *Financial effect of lately introduced Settlements.*—I am unable to detail this report until the results of the Settlement for Fasli 1281 are known and communicated to this office from all the districts in which we have lately been working, and thus, as was the case last year, a supplemental report must be forwarded when the necessary details and the statements of prices ruling during the past revenue year have come to hand.

3. *Masulipatam portion of the Kistna District.*—The only returns which have as yet been received relate to the four settled taluqs of the Kistna, and the results of the past revenue year when compared with its predecessor stand thus :—

Taluqs.	Beriz of Fasli 1280.	Beriz of Fasli 1281.	Difference.
	RS.	RS.	RS.
1. Bunder	1,30,460	1,29,214	— 1,246
2. Gudivada	3,72,180	3,55,695	—16,485
3. Bezwada	1,17,279	1,17,356	+ 77
4. Nandigama	1,84,242	1,83,490	— 752
Total ...	8,04,161	7,85,755	—18,406

This falling off of Rupees 18,406 is owing to the freshes in the Kistna being far less bountiful, and the rain-fall less favourable than in the preceding year. I observe that Mr. Leman in his Administration Report thus speaks of the season lately closed :—" The year commenced promising, and the rain-fall up to

September was greater than in the former year. In that month and in October, however, we had only seven instead of seventeen inches of rain. The river rose but ten feet over the anicut crest, and not a tank in Divi* filled. On the whole, the season has been an indifferent one." When, however, the revenue of the past year is compared with that of Fasli 1275, the year prior to the introduction of the new settlement, it will be seen that the former exhibits an increase of Rupees 2,06,405, which is so far satisfactory. It will also be noted that the realizations of the past year are Rupees 1,00,434 above those of Fasli 1276, when the new rates first came into force.

* Portion of the Bunder Taluq.

Particulars.	Beriz.
	RS.
Fasli 1275, previous to the introduction of the new settlement	5,79,350
New settlement in Fasli 1276	6,85,321
Demand of Fasli 1281	7,85,755
Increase of demand in Fasli 1281 over Fasli 1275	2,06,405
Do. Fasli 1281 over Fasli 1276	1,00,434

4. *New Settlement proposals submitted during the year—Nellore.*—Mr. Rundall's report upon the six taluqs forming the principal division of this district was reviewed in this office, and submitted to the Board on the 1st November last. Some modifications were made by me in the wet rates, which added somewhat to the increase already arrived at by Mr. Rundall, as will be seen from the annexed statement:—

Taluqs.	Beriz as per Revenue Accounts.	Beriz as proposed by Mr. Rundall.	Beriz as per Director's modifications.	Difference between Columns 2 and 3.		Difference between Columns 2 and 4.	
				Amount.	Percentage.	Amount.	Percentage.
1	2	3	4	5		6	
	RS.	RS.	RS.	RS.		RS.	
1. Nellore	4,29,179	5,56,980	5,73,685	+1,27,801	30	+1,44,506	34
2. Gudur...	2,68,223	2,82,828	2,89,100	+ 14,605	6	+ 20,877	8
3. Rapur...	88,978	87,141	87,406	— 1,837	2	— 1,572	2
4. Atmakur	2,02,852	2,00,945	2,02,016	— 1,907	1	— 836	...
5. Kavali...	1,36,983	1,47,442	1,48,660	+ 10,459	8	+ 11,677	9
6. Udayaghiri... ...	48,865	49,046	49,409	+ 181	...	+ 544	1
Total ...	11,75,080	13,24,382	13,50,276	+1,49,302	13	+1,75,196	15

5. *Cuddapah.*—Mr. Cox's report upon the three taluqs of Poddatoor, Cuddapah, and Jummalamadugu attached to the Cuddapah, and of Koilguntla attached to the Kurnool District, was likewise gone into, and sent on to the Board in September last. Here again it will be seen that an increase was advocated over that determined upon by the Deputy-Director, as further inquiry showed that his grouping of villages was here and there somewhat lenient:—

Districts.	Taluqs.	Beriz as per Revenue Accounts.	Beriz as per Mr. Cox's proposals.	Beriz as per Director's modifications.	Difference between Columns 3 and 4.	Percentage.	Difference between Columns 3 and 5.	Percentage.
1	2	3	4	5	6		7	
		RS.	RS.	RS.	RS		RS.	
Kurnool....	Koilguntla...	1,96,189	2,20,339	2,27,445	+ 24,150	12	+ 31,256	16
Cuddapah.	Jummalamadugu ...	1,74,680	1,93,091	1,97,199	+ 18,411	11	+ 22,519	13
	Poddatoor ...	1,70,059	1,81,886	1,85,412	+ 11,827	7	+ 15,353	9
	Cuddapah ...	2,12,666	2,30,718	2,32,505	+ 18,052	8	+ 19,839	9
	Total...	5,57,405	6,05,695	6,15,116	+ 48,290	9	+ 57,711	10
	Grand Total..	7,53,594	8,26,034	8,42,561	+ 72,440	10	+ 88,967	12

6. *Chingleput.*—A report was submitted in February last upon the probable results of the new settlement in the villages under the Chembrumbaukum tank, lately improved by Government, and it was shown that the new rates would yield an increase of Rupees 7,851 as regards land now in occupation, and that the entire receipts which could be credited to the recent outlay would be Rupees 17,442, equivalent to a net return of 4¼ per cent.

Sub-Division of Nellore.—Mr. Rundall is just about to submit his report upon the three taluqs of the sub-division, which he has been working at during the past year, and which will complete the district.

7. *Three Eastern Taluqs of Cuddapah.*—Captain Stuart is engaged in drawing up his report upon Pullumpett, Sidhout, and Budwail, but has found difficulty in closing the accounts of the former taluq.

8. *Scene of operations during the year—Kistna.*—The small party retained in this district, and engaged in clearing up all remaining work prior to the receipt of Government Orders upon the proposed new settlement, was mainly occupied in the demarcation, classification, and survey of waste tracts recently taken up, and in calculating the new rates of assessment to be fixed upon the fields in the uplands, as it was anticipated, truly enough as it has turned out, that no modifications would be made by Government as regards these portions of the Guntoor Division.

9. *Field work.*—The four field hands being all that are now retained in Guntoor, dealt with the abovementioned newly occupied lands as follows; and also measured out 211 minor holdings:—

Items.	Kistna Islands.		Uplands.		Total.	
	Number of villages.	Acres.	Number of villages.	Acres.	Number of villages.	Acres.
Demarcation	17	2,156	45	7,919	62	10,075
Classification	17	2,024	44	6,597	61	8,621
Survey...	17	2,177	51	8,130	68	10,307

The 4,426 stones used in the demarcation for the past year, although rough and not quarried, are of a proper size, and like those already procured for the demarcation of the district at large.

10. *Office Work.*—In office, in addition to the preparation of other details, the calculation of the new rates to be applied to each individual field as already shown went on well, and the result stands as follows:—

Taluqs.	Number of villages.	Number of survey fields.
Guntoor	84	30,689
Sattanapulli	150	30,542
Narasarapett	26	8,872
Total...	260	70,103

The registers for the remaining ten villages of the Guntoor Division were written up; so that all are now finished except as regards the columns for assessment and the name of each field-holder, which must be filled in simultaneously with the introduction of the new settlement.

11. *Registers and Maps.*—With the exception of one volume containing a village in which there is a dispute not yet settled, the registers for the whole of the Masulipatam portion of the district have been bound and shipped to Bunder. The Curnams' copies contained in leather covers were also sent for 272 villages, thus completing all but that for the one village already mentioned. Mounted village maps numbering 720, and unmounted numbering 8,967, were also despatched to the Collector during the past year.

12. *Expenditure.*—The cost of this small party comes to Rupees 8,803 including the Central Office charges. This exhibits a decrease of Rupees 4,692 when compared with the year preceding, owing to the reduction of establishment and to the transfer of the Uncovenanted Assistant to fill the vacant post of 1st Assistant in the Central Office. The printing charges were also less.

13. *Cuddapah and Kurnool.*—This our largest party, now under Captain Stuart's charge, works upon the combined system, or in other words, does both classification and demarcation simultaneously, and was engaged mainly upon the Kadri Taluq. It was at one time hoped that this taluq might be out of hand at the close of the year; but cholera in addition to the fever for which Kadri—the Botany Bay of the Cuddapah District—is noted made its appearance, and these maladies together with the delay caused by the withdrawal of the hands for census work, prevented the anticipations as regards completion within the year from being fulfilled. Nevertheless at the end of March only one village remained untouched, and some of the field hands whose villages were completed passed on into Pulivendla, the adjoining taluq.

14. *Demarcation.*—The out-turn of demarcation work, both "detail" and "hill boundary," stands thus, and in the case of the Kadri and Muddenapully Taluqs includes both items, as there the two tasks were carried on simultaneously; whereas in the other, or "back" taluqs, hill demarcation alone was performed, owing to the detail work having been completed before orders were received to commence these hill ranges. It will be seen that last year's results compare favourably with those of the year preceding.

Taluqs.	Last year. Demarcation in detail.	Last year. Kandam demarcation of Jungles and Hills.	Last year. Total.	In this year. Demarcation in detail.	In this year. Kandam demarcation of Jungles and Hills.	In this year. Total.	Difference between columns 4 and 7.
1	2	3	4	5	6	7	8
	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.
Jummalamadugu ...	2,717	60,944	63,661	...	14,461	14,461	— 49,200
Poddatoor	17	12,232	12,249	...	51,405	51,405	+ 39,156
Cuddapah...	...	3,123	3,123	...	498,096	498,096	+ 494,973
Royachoty	707	47,295	48,002	840	38,364	39,204	— 8,798
Budwail	...	...	...	...	11,155	11,155	+ 11,155
Sidhout	...	...	...	...	3,570	3,570	+ 3,570
Voilpaud...	3,232	21,180	24,412	36	58,075	58,111	+ 33,699
Muddenapully... ...	360,042	54,441	414,483	2,941	1,421	4,362	— 410,121
Kadri	2,989	...	2,989	368,611	272,781	641,392	+ 638,403
Total ..	369,704	199,215	568,919	372,428	949,328	1,321,756	752,837
Square Miles...	578	311	889	582	1,483	2,065	1,176
Boundary demarcation of Agraharams.	...	31,547	31,547	...	17,498	17,498	— 14,049
Square Miles ..	...	49	49	...	27	27	— 22

I may remark that the hill boundary work is attended with many difficulties, as placing cairns upon these mountainous and far away ranges entails not only much physical labour and exertion, but the dread of fever and tigers prevents the villagers from affording aid as in less remote localities. The great increase during 1871-72 is owing to the task having only been, as it were, under commencement in the year previous.

The particulars of the various marks set up during the two years are shown below side by side, and the decrease in the "field stones" is owing to two satisfactory causes, the larger size of the fields and the straightening of bends. The plan of imbedding the theodalite stations in brick-work, has been done away with, as it was found that the cheaper plan of burying the stone itself deeply and firmly in the ground answered better than surrounding it with masonry.

Items.	Last year.	In this year.	Difference.
Theodolite boundary pillars	125	238	+ 113
Do. secondary	1,624	2,525	+ 901
Kandam pillars	30,452	26,452	— 4,000
Other marks	6,231	6,315	+ 84
Field marks	581,580	336,208	— 245,372

The stones used for the demarcation of Kadri are of good granite, quarried by burring and well fixed in the ground. The cost of the various marks to the ryots is thus:—

Items.	Amount.
	A. P.
Boundary stone marks	7 1
Do. auxiliaries	7 1
Khandam stones	7 1
Do. auxiliaries	7 1
Field marks	2 3

15. *Classification.*—The out-turn of this branch stands as below, and likewise compares favourably:—

Taluqs.	Last year.		In this year.		Difference.	
	ACRES.	SQ. MILES.	ACRES.	SQ. MILES.	ACRES.	SQ. MILES.
Voilpad	23,518	37	42	...	— 23,476	— 37
Muddenapully	391,112	611	7,442	12	— 383,670	— 599
Jummalamadugu ...	24,482	38	...	...	— 24,482	— 38
Poddatoor	1,139	2	...	...	— 1,139	— 2
Royachoty	1,557	2	...	...	— 717	— 1
Kadri	102	...	840	1	+ 592,801	+ 926
Total...	441,910	690	601,227	939	+ 159,317	+ 249

Testing of Crops.—Experiments in the out-turn of produce were made in 499 instances. This is not, of course, enough for settlement purposes, and many more will have to be made hereafter; otherwise, when the settlement report comes to be drawn up, the absence of a sufficient number of trustworthy tests of out-turn per acre will be very sensibly felt.

Wet	112
Dry	387
	499

16. *Interstitial Fields.*—The measurement of minor holdings, or in other words, of the separate properties contained in one survey field, went on in Pullumpett and Jummalamadugu as shown below. The old plan of executing this task through the Curnams was adopted, and although a considerable amount of hustling brought out better results than during the year preceding as shown below, still this arrangement does not answer now much better than formerly, and we had to resort to the later method of "pupils" or "volunteers." This point must be further touched upon when speaking of the Chingleput District, where the work has been executed by "volunteers":—

Taluqs.	Last year.		In this year.		Difference.	
	No. of Survey fields.	Minor holdings.	No. of Survey fields.	Minor holdings.	No. of Survey fields.	Minor holdings.
Pattikondah... ...	847	2,114	...	...	— 847	—2,114
Jummalamadugu ...	71	188	2,030	5,549	+1,959	+5,361
Pullumpett... ...	3,001	8,058	5,538	16,155	+2,537	+8,097
Total...	3,919	10,360	7,568	21,704	+3,649	+11,344

17. *Printing of Kurnool Settlement Registers.*—The diglot registers for forty villages were received in the Central Office, and those for 160 villages were struck off, thus completing the whole of the register work for Kurnool proper, with the exception of three villages, which were received only at the close of the year.

18. *Cost of Cuddapah and Kurnool Party.*—The total outlay including the allotted proportion of the Central Office, was Rupees 1,02,826, or 9,708 less than that of last year. This decrease arises from temporary vacancies in the offices of Deputy and Assistant Directors, less printing charges, and less outlay on boundary pillars.

Nellore and North Arcot.—Upon the Government Orders of the 28th April last, No. 754, authorizing the commencement of the North Arcot District, being communicated to Mr. Rundall, arrangements were at once made for the transfer of the field hands from Nellore, for the preparation of stones, and for re-organizing the party. Matters progressed satisfactorily, and work was extended from the Chendragherry into the Chittoor Taluq as hands became available.

19. *Demarcation and Classification in North Arcot.*—The out-turn of the year is given below, but as comparatively little field work was performed during 1870-71 owing to the reasons given in paragraph 16 of my report for last year, it is not of any use giving this small result for the sake of comparison:—

Taluqs.	Demarcation.			Classification.		
	No. of villages.	Acres.	Square miles.	No. of villages.	Acres.	Square miles.
Chendragherry... ...	185	154,784	242	170	136,435	213
Chittoor	61	11,426	18	27	7,019	11
Total...	246	166,210	260	197	143,454	224

20. *Boundary marks in North Arcot.*—The demarcation stones set up are as follows:—

Items.	Number of marks.
Tri-junction	109
Boundary off-sets*	7,210
Field-marks	145,839

The above are all of good quarried granite, and of proper uniform shape with the broad arrow cut thereon. I have seen the work in several villages and found all as it should be. In some instances at first starting the stones were larger than they need have been, but this has been long since corrected. The system under which this district was commenced of demarcating each individual

* As the marking out of the village into khandams was ordered by Government to be done in North Arcot by the Survey Department, no "khandam boundary stones" appear in this return.

holding was found to be so tedious and expensive both to the State and the ryot, that upon representations being made to Government* the arrangement was modified, and the former plan of clubbing several small holdings into one survey field was ordered to be reverted to—

* *Vide* Board's Proceedings, dated 25th August 1871, No. 3,680.

Vide Proceedings of Government, dated 20th April 1872, No. 641.

21. *Cost of marks.*—The field-stones were, by Mr. Rundall's arrangements, supplied to the ryots, all ready for planting, at ten stones per Rupee, which, considering the rough dressing and cutting of the arrow must be deemed reasonable. The tri-junctions cost Annas 5-4 each, or three for the Rupee.

Experiments.—These tests of the out-turn per acre, or as they are technically termed kyles, were made in 341† cases; but this does not represent the whole number made during the harvest which extended into the current year.

Paddy	251
Other crops	90
	341

† Paddy... 251
Other crops 90

22. *Nellore.*—As in the Kistna, a few hands were engaged in dealing with tracts newly occupied, and which must be included in the new settlement. The result was as follows:—

Items.	Acres.	Square miles.
Area demarcated	3,043	6
Number of marks	1,336	...
Area classified	4,181	6
Area measured	3,272	5

23. *Office Work.*—Mr. Rundall's out-turn under this head shows well, as not only were the final details‡ for the subdivision report worked up and the diglot registers for 276§ prepared, but the calculation of excess area‖ in Inam lands and assessment thereon was completed for the whole of the principal division. This was a troublesome task, as the estimated value of the ever-varying gorru, or former local measure, had to be ascertained for each village; but the results have now been forwarded to the taluqs, and yield an annual item of revenue amounting to Rupees 25,863.

	No. of villages.	No. of Survey fields.
‡ Preparing abstracts of final results of classification ...	52	28,905
§ Preparing diglot Registers	276	187,651
‖ Preparing Inam excess accounts ...	380	19,017

24. *Maps despatched.*—The following statement shows the number of maps, both mounted and unmounted, despatched during the past year and previous to its commencement:—

Particulars.	Up to last year.	In this year.	Total.
Number of Maps mounted	1,023	3,226	4,249
Do. unmounted	10,445	7,146	17,591
Total...	11,468	10,372	21,840

25. *Expenditure.*—The total outlay with the Central Office charges comes to Rupees 52,825, which is Rupees 3,469 more than that of the year preceding. The restoration of the establishment to its former strength now that a new district had to be entered upon, and the nomination of Mr. Clerk as a Probationer, are the causes of this only to be anticipated increase.

* *Vide* G. O., 24th August 1871.

26. *Salem.*—The work in the Salem District consists of revision of classification, and subsequent introduction, as soon as practicable, of the new settlement. This task of revision extended over an area of 462 square miles situated in the taluqs of Namcul, Salem, Uttengherry, and Dharampury. The quantity of field work is less than that performed during the previous year; but when it is remembered that the necessary accounts and details had to be prepared for introducing new settlement into four taluqs during the current fasli, it is not surprising that the employés were unable to complete so much out-door work as during the year preceding, when the Ahtoor Taluq alone was under settlement.

27. *Result of new Settlement.*—Subjoined is a short statement showing the financial aspect of the revised assessment, when compared with what the revenue would have been for the current Fasli under the former rates:—

Taluqs.	Jummabundy Beriz of Fasli 1280.	Beriz as per new Settlement.	Difference.
	Rs.	Rs.	Rs.
Salem	3,82,736	3,85,814	+ 3,078
Trichengode	2,75,699	2,78,592	+ 2,893
Namcul...	1,98,678	2,01,132	+ 2,454
Uttengherry	1,17,162	1,12,165	— 4,997
Total...	9,74,275	9,77,703	+ 3,428

It was anticipated that there would have been a larger falling off in the Uttengherry Taluq than final results now show; and the representations from this department regarding the "red soils" saved a considerable amount of revenue in Salem and Trichengode. Although the revised settlement does not show any large increase, still when it is remembered that in addition to the new rates 12½ per cent. is now levied as extra cesses, and that the settlement scheme as originally sanctioned entailed a falling off in the State demands, the present result may be deemed on the whole satisfactory.

28. *Renewal of demarcation.*—Agreeably to the sanction of Government accorded in their orders of the 22nd March 1871, No. 515, the revival of demarcation was carried on simultaneously with the revision of the classification, the largest amount of this restoration appertaining to the Dharampury and Uttengherry Taluqs. The total number of field marks thus restored and re-placed during the year reaches the large figure of 119,058.

29. *Newly taken up lands.*—Another branch of work attended to in the field was the marking out, classifying and surveying lands already, or just about to be newly, taken up. The out-turn stands thus :—

Taluqs.	Number of villages.	Acres.	Number of field-stones.
Salem	16	3,711	...
Trichengode	8	248	...
Namcul	1	3	...
Uttengherry	48	2,988	...
Dharampury	3	165	...
	76	7,115	15,564

30. *Measurement of minor holdings.*—This work, performed by "pupils" as in the case of Chingleput, was carried in 520 villages, and 21,399 of these separate properties contained in 8,853 survey fields were measured, and their areas duly calculated and recorded.

31. *Office Work.*—This shows well, and compensates for the falling off in field work. In order to introduce the new rates of assessment, it is requisite first to prepare what is known as the "Asamiwar Chittah" or Account No. 5, in Mr. Bourdillon's Manual, showing the several fields held by each individual as well as the old and new area, and assessment thereof. A copy of this is then made separately for each ryot, and given to him under the name of "rough putta." By this, he can at once see how he is affected by the new settlement, and represent anything he deems to be incorrect. Finally a register, equivalent to the "Adangal No. 4" in the "Manual," and showing the new assessment of each field in numerical order, is handed over to the Curnam. This necessary procedure together with all the unavoidable comparing and testing of calculations, involves enormous labour, and it was a hard task to complete all for the four taluqs within the specified time. Such was, however, done, and the details are given below :—

Items.	Salem, 326 villages.	Trichengode, 98 villages.	Namcul, 96 villages.	Uttengherry, 389 villages.
	Number of fields.	Number of fields.	Number of fields.	Number of fields.
Comparing the Registers with the Field books.	68,022	40,972	38,785	71,369
Do. do. with the Curnam's accounts, also preparing Katavani and comparing the same	62,677	38,578	32,743	44,629 / 54,068
Making out Abstracts	68,022	40,972	38,785	71,369
Writing out Chittahs and Puttas and comparing them with the Registers	50,903	30,723	29,265	44,620
Calculation of assessment and entering the same in the Registers	57,374	35,484	33,241	64,834

32. *Diglot Registers and Maps.*—The preparation of these records went on as shown below, and 100 registers appertaining to the Ahtoor Taluq were forwarded to be the Central Office to be printed :—

Taluqs.	Number of villages.
Ahtoor	19
Salem	217
Namcul	54
Trichengode	27
Uttengherry	105
	422

The number of maps, mounted and unmounted, despatched from the Central Office, are as follows :—

Particulars.	Up to last year.	In this year.	Total.
Number of Maps mounted ...	286	1,515	1,801
Do. unmounted ...	...	6,797	6,797
Total ..	286	8,312	8,598

33. *Cost of Party in Salem.*—The entire outlay under all heads comes to Rupees 68,966, and shows a decrease of Rupees 288, owing to the exercise of greater economy, the transfer of some hands to the Chingleput party, and savings by the occurrence of vacancies.

34. *Chingleput.*—The out-turn of work performed by the small party engaged in this district shows a very large increase when compared with that of the year previous, as herewith shown.

Items.	Last year.	In this year.	Difference.
Number of villages	131	235	+ 104
Area classified in Acres	94,145	200,589	+ 106,444
Do. in Square miles ...	147	313	+ 166

This is owing to a larger daily out-turn of classification having been attained, to more hands having been employed, and to the work extending over the whole year instead of only nine months as in 1870-71. The Sydapet and Ponnery Taluqs, which were commenced in 1870-71, were completed within the past year, and the field hands have passed on into Trivellore.

35. *Interstitial Fields.*—This branch of business went on apace, and 68,013 minor holdings were measured out, their areas calculated, and the results re-

corded. This item, it will be noted, likewise compares well with that of the last year:—

Items.	Last year.	In this year.	Difference.
Number of villages	131	235	+ 104
Do. of Survey fields	10,472	21,982	+11,510
Do. of Minor holdings	28,923	68,013	+39,090

In Chingleput this task was executed by fourteen paid volunteers, whilst, as already stated, in Jummalamadugu and Pullempett it was carried on by the Curnams under special supervision, but the results of the two methods are somewhat remarkable, as whilst fourteen volunteers in Chingleput turned out 68,013 minor holdings, 150 Curnams in Cuddapah only managed to get through 21,704.

*Paddy	1,623
Raggy	58
	2,681

36. *Experiments.*—During the harvest experiments were made in 1,681* instances, mainly in paddy, as this crop is raised over so large a breadth of land in the taluqs now under settlement.

37. *Outlay.*—The total cost of the Chingleput Party comes to Rupees 15,582, or Rupees 6,205 more than last year, owing mainly to increased establishment as already mentioned, and slightly to larger outlay on account of maps, 534 having been mounted this year against none the year previous.

38. *Trichinopoly and Godavery.*—The outlay of Rupees 2,841 debited to these districts is on account of the "selections of settlement reports" printed in the Government Office.

39. *Tinnevelly.*—The charges appertaining to this district are debited to the Budget of this department, although the work is superintended by the Collector. A portion, however, of the cost of the party has been debited to Chingleput, as some of the Tinnevelly hands are, agreeably to the sanction of Government, working in the former district. The account stands thus:—

Districts.	Amount.
	Rs.
For Tinnevelly proper	9,965
For Chingleput.	5,937
Total ...	15,902

The item of Rupees 934, debited to this department and shown under "Tinnevelly" in the Comparative Statement, column 15, is on account of a few hands deputed to that district from Salem for re-demarcation work in the Sattoor Taluq; but during the past year it was arranged that Mr. Puckle should retain these hands from his own budget, and thus the cost to this department is less than during the year preceding.

40. *Comparison of total out-turn and outlay with the year preceding.*—The statements in Appendix A. represent in detail the amount of work and its cost under the several heads in each taluq in each district, whilst the abstract thereof herewith annexed shows at one view the amount of work performed both during the past and previous years, and the cost of the same. The gross result is as follows as regards field and boundary work:—

Field Work.			Boundary Work.		
Years.	Demarcation.	Classification.	Items.	1870-71.	1871-72.
	sq. miles.	sq. miles.	Village Boundary — Villages	166	474
			Village Boundary — Khandams or Sub-Divisions ...	1,634	1,842
			Village Boundary — Tri-junction Pillars	125	347
1870-71 ...	951	1,055	Village Boundary — Secondary do.	1,624	2,525
1871-72 ...	2,358	1,506	Village Boundary — Other marks on village boundaries.	6,459	13,525
			Village Boundary — Marks on Khandams	31,059	26,569
Increase ...	1,407	451	Field Boundary — Number of villages	340	440
			Field Boundary — Villages divided into Khandams (No. of Villages.	204	434
			Field Boundary — Villages divided into Khandams (No. of Khandam.	1,535	1,593
			Field Boundary — Number of Fields marked out ...	82,947	104,808
			Field Boundary — Do. of Field marks	590,469	622,314

The main causes of this satisfactory increase are:—

(1st.) The commencement of new work in North Arcot.

(2nd.) The Cuddapah Party having worked through the entire year without cessation; and

(3rd.) The Chingleput party having been strengthened, as already explained.

41. *Total outlay.*—Including Tinnevelly, it will be seen* that there is a decrease in expenditure of Rupees 14,698 when compared with that of the year previous. This is owing to Mr. Puckle having decreased his establishment pending receipt of Government orders on his settlement proposals, and to the causes already detailed for each district, in which there has been a diminution of cost.

	Rs.
* 1870-71.	2,77,557
1871-72.	2,62,859
Decrease...	14,698

42. *Comparison of actual outlay with Budget Estimate.*—The accompanying return shows that the expenditure of the year was, in each district, below the sanctioned estimate, thus yielding a net surplus of Rupees 19,141. One considerable item of saving was caused by Mr. Puckle not having filled up Mr. Symonds's appointment pending the Government Orders on the Tinnevelly Settlement.

Districts.	Sanctioned amount for the year 1871-72.	Actual expenditure in 1871-72.	Difference.
	Rs.	Rs.	Rs.
Godavery	10,000	9,811	— 189
Kistna			
Chingleput			
Salem	62,500	60,744	— 1,756
Chingleput			
Tinnevelly	87,500	81,073	— 6,427
Kurnool			
Cuddaph			
Nellore	44,000	41,549	— 2,451
North Arcot	54,000	53,780	— 220
Central Office			
Total...	2,58,000	2,46,957	— 11,043
Tinnevelly Settlement Establishment.	24,000	15,902	— 8,098
Chingleput			
Grand Total ..	2,82,000	2,62,859	— 19,141

43. *Villages and areas received from the Survey Department.*—The annexed statement shows that areas for portions of five taluqs were made over to this department by the Survey. The final testing of the same is not as yet complete in the Central Office, so that some modifications in the extent of the survey areas may be looked for :—

Districts.	Taluqs.	No. of villages.	Acres.	Square miles.
Kurnool	Koilguntla	1	3,992	6
	Pattikondah	35	193,869	303
	Poddatoor	15	72,776	114
Cuddapah	Cuddapah	63	170,023	266
	Sidhout	31	18,133	28
	Total...	145	458,793	717

No application was made by the Survey to this Department for any demarcation records of completed taluqs; but Voilpad was ready for immediate transmission when needed, and Muddenapully could also follow after short notice.

44. *Introduction of Survey Areas.*—The new survey areas were likewise introduced into the revenue accounts and ryots' puttas in the taluqs of Jummalamadugu, Cuddapah, and Poddatoor, attached to the Cuddapah District, as well as into those of the Koilguntla Taluq of Kurnool, the Bowany Taluq of Coimbatore, and the Sydapet and Ponnery Taluqs of Chingleput.

DEMARCATION.

Districts.	Extent in square miles.		Expenditure.		Average.		TOTAL.		Difference between cols. 14 and 15.
	1870-71.	1871-72.	1870-71.	1871-72.	1870-71.	1871-72.	1870-71.	1871-72.	
1	2	3	4	5	6	7	14	15	16
			Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs.
Godavery ...	...	...	...	...	...	...	2,619	2,438	— 181
Kistna ...	16	16	7,858	1,334	...	...	13,495	8,803	— 4,692
Kurnool ...	...	...	2,102	2,382	...	...	13,798	9,012	— 4,786
Cuddapah ...	889	2,065	55,319	55,168	62 3 7	26 9 9	98,736	93,814	— 4,922
Nellore ...	21	6	2,845	2,530	...	...	49,356	26,373	+ 3,586
North Arcot ...	...	260	...	20,052	...	77 2 0	...	26,569	
Salem ...	25	11	1,274	6,793	...	...	69,254	68,966	— 288
Trichinopoly ...	...	...	...	...	...	...	1,271	403	— 868
Chingleput ...	...	...	...	...	...	...	9,377	15,582	+ 6,205
Tinnevelly ...	...	...	2,224	934	...	...	2,224	934	— 1,290
Total...	951	2,358	71,622	89,193	...	...	2,66,130	2,52,894	— 7,236
Charges not debitable to Parties, namely, cost of Settlement Establishment under the Collector of Tinnevelly							17,427	9,965	— 7,462
						Grand Total..	2,77,557	2,62,859	—14,698

CLASSIFICATION.

Districts.	Extent in square miles.		Expenditure.		Average.		TOTAL.		Difference between cols. 14 and 15.
	1870-71.	1871-72.	1870-71.	1871-72.	1870-71.	1871-72.	1870-71.	1871-72.	
1	8	9	10	11	12	13	14	15	16
			Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs.
Godavery ...	...	...	2,619	2,438	...	...	2,619	2,438	— 181
Kistna ...	15	13	5,667	7,469	...	...	13,495	8,803	— 4,692
Kurnool ...	...	...	11,696	6,630	...	...	13,798	9,012	— 4,786
Cuddapah ...	690	939	43,417	38,646	62 14 10	41 2 6	98,736	93,814	— 4,922
Nellore ...	173	6	46,511	23,843	...	...	49,356	26,373	+ 3,586
North Arcot ...	...	224	...	6,517	...	29 1 6	...	26,569	
Salem ...	25	11	67,980	62,173	...	...	69,254	68,966	— 288
Trichinopoly ...	...	...	1,271	403	...	...	1,271	403	— 868
Chingleput ...	...	147	9,377	15,582	63 12	849 12 6	9,377	15,582	+ 6,205
Tinnevelly ...	...	...	...	...	...	...	2,224	934	— 1,290
Total...	1,055	1,506	1,88,508	1,63,701	...	...	2,66,130	2,52,894	— 7,236
Charges not debitable to Parties, namely, cost of Settlement Establishment under the Collector of Tinnevelly							17,427	9,965	— 7,462
						Grand Total..	2,77,557	2,62,859	—14,698

45. With reference to paragraph 13 of Government Proceedings, dated 30th June 1870, I have to mention that I visited Salem twice, Kurnool once, Cuddapah three times, Chingleput five times, and North Arcot twice, being thus absent from head-quarters, on duty, 118 days during the year.

46. *General Remarks.*—There has been during the past year a greater amount of consultation and co-operation with the district Revenue officers, and this should certainly continue; otherwise, valuable experience and valuable aid are lost to us. Mr. Rundall always saw the benefit of pursuing this course, which has been one cause, no doubt, of his work being so good. There appears every reason to believe that the anticipations contained in paragraph 19 of my last year's report as to the concealed area and concealed cultivation to be brought to light by operations in Chendragherry, will be fully realized.

47. I have to thank the Collectors of the districts in which our work has been going on for the aid they have furnished; and had it not been for Mr. Longley's hearty assistance, the four taluqs of Salem would not have been out of hand during the past year.

48. Mr. Rundall fully maintains his character for care and energy and has done a good year's work. Captain Stuart's out-turn also shows well, and I can safely state from brief personal experience that the months of March, April, and May, spent by him under canvas in some of the hottest parts of Cuddapah, whilst making final examinations of classification, must have been almost unendurable. Mr. Goodrich's serious accident compelled his taking sick leave to England, before he could introduce the new rates into those taluqs of the Salem District upon which he had devoted much time and pains. Of the Assistants, Messrs. Baber and Clerk have taken to the work with a will, and Mr. Cook would, I am sure, have done more inspection had his health been better. As regards my own office, the 1st Uncovenanted Assistant, J. Lakshmikanta Row, and the Manager, Mr. Williams, continue to give much satisfaction, and without the former's help I could not have shown such good results. I must not omit to mention that although Iyyaviengar, the Supervisor in charge of the Chingleput party, is destitute of any delegated authority, he has by his tact and experience done remarkably well in a by no means easy district.

ENCLOSURE No. 1.

APPENDIX A.

Statement showing the extent of Demarcation and Classification work performed by the Settlement Parties, and the expenditure incurred thereon, for the official year 1871-72.

(KISTNA DISTRICT.)

Items.	Taluqs.	Number of villages completed.	Number of villages in progress.	Ayacut area in square miles.	Actual work in square miles.	Cost of field work.	Cost of work in the Office.	Local Superintendence.	Central Office proportion.	Total.	Average cost per square mile.
						RS.	RS.	RS.	RS.	RS.	RS.
Demarcation.	Bandar	...	...	...	2	49	...	92	39	180	.....
	Rapalli	...	...	...	1	65	...	122	52	239	.....
	Palnad	...	...	...	...	42	...	79	33	154	.....
	Guntoor	...	...	...	1	15	...	28	12	55	.....
	Yattanapalli	...	...	...	8	115	...	215	91	421	.....
	Narasarapet	...	...	...	4	66	...	124	52	242	.....
	Vinukonda	...	...	...	...	12	...	22	9	43	.....
	Total...	...	...	...	16	364	...	682	288	1,334	.....
Classification.	Bandar	...	...	...	2	167	...	313	132	612	.....
	Repalli	...	...	...	1	226	...	424	179	829	.....
	Palnad	...	...	...	...	254	...	476	201	931	.....
	Bapatla	...	...	...	...	68	...	127	54	249	.....
	Guntoor	...	...	...	...	240	...	470	190	880	.....
	Yattanapalli	...	...	...	7	559	...	1,048	443	2,050	.....
	Narsarapet	...	...	...	3	203	...	380	161	744	.....
	Vinukonda	...	...	...	...	186	...	349	148	683	.....
	Bezwada	...	...	...	...	19	...	35	15	69	.....
	Total...	...	...	...	13	1,922	...	3,602	1,523	7,047	.....
	Cost of printing Settlement Registers and mounting Maps ...	...	...	...	...	...	331	...	91	422	.....
	Total...	...	...	...	13	1,922	331	3,602	1,614	7,469	.....
	Grand Total...	...	...	...	...	2,286	331	4,284	1,902	8,803	.....

TRIVELLORE,
28th June 1872.

(Signed) G. BANBURY,
Director of Revenue Settlement.

APPENDIX A.

Statement showing the extent of Demarcation and Classification work performed by the Settlement Parties, and the expenditure incurred thereon, for the official year 1871-72.

(KURNOOL DISTRICT.)

Items.	Taluqs.	Number of villages completed.	Number of villages in progress.	Ayacut area in square miles.	Actual work in square miles.	Cost of field work.	Cost of work in the Office.	Local Superintendence.	Central Office proportion.	Total.	Average cost per square mile.
						RS.	RS.	RS.	RS.	RS.	RS. A. P.
Demarcation.	Ramallakotah	...	...	...	...	22	...	17	11	50	... ...
	Nandikotkur	...	...	...	...	74	...	58	36	168	... ...
	Koilkuntla...	...	...	...	...	376	...	293	185	854	... ...
	Pattikonda...	...	...	...	...	29	...	16	10	46	... ...
	Cumbum	...	...	...	...	498	...	388	244	1,130	... ...
	Markapur	...	...	...	...	59	...	46	29	134	... ...
	Total...	...	...	...	...	1,049	...	818	515	2,382	... ...
Classification.	Ramallakotah	...	...	...	...	...	249	194	122	565	... ...
	Nandial	...	...	...	...	...	195	152	96	443	... ...
	Nandikotkur	...	...	...	...	...	408	318	200	926	... ...
	Sirwell	...	...	...	...	...	325	254	160	739	... ...
	Koilguntla...	...	...	...	...	204	...	159	100	463	... ...
	Pattikonda...	...	...	...	...	165	...	129	81	375	... ...
	Cumbum	...	...	...	...	27	...	21	13	61	... ...
	Markapur	...	...	...	...	31	...	24	15	70	... ...
	Total...	...	...	...	...	427	1,177	1,251	787	3,642	... ...
	Cost of printing Settlement Registers and mounting Maps ...	...	...	...	...	...	2,342	...	646	2,988	... ...
	Total...	...	...	...	...	427	3,519	1,251	1,433	6,630	... ...
	Grand Total...	...	...	...	...	1,476	3,519	2,069	1,948	9,012	... ...

TRIVELLORE,
28th June 1872.

(Signed) G. BANBURY,
Director of Revenue Settlement.

APPENDIX A.

Statement showing the extent of Demarcation and Classification work performed by the Settlement Parties, and the expenditure incurred thereon, for the official year 1871-72.

(CUDDAPAH DISTRICT.)

Items.	Taluqs.	Number of villages completed.	Number of villages in progress.	Ayacut area in square miles.	Actual work in square miles.	Cost of field work.	Cost of work in the Office.	Local Superintendence.	Central Office proportion.	Total.	Average cost per square mile.
						RS.	RS.	RS.	RS.	RS.	RS. A. P.
Demarcation.	Jammalamadugu ...	3	...	23	23	207	...	161	102	470	... ...
	Poddatur	7	...	80	80	241	...	188	118	547	... ...
	Cuddapah	39	...	778	778	1,106	...	862	543	2,511	... ...
	Sidhout	20	...	6	6	571	...	445	280	1,296	... ...
	Budwail	2	...	17	17	425	...	331	209	965	... ...
	Pullampet...	...	...	...	...	356	...	278	175	809	... ...
	Rayachoty...	10	...	61	61	871	...	679	427	1,977	... ...
	Voilpad	60	...	91	91	1,293	...	1,008	634	2,935	... ...
	Muddanapalli	2	...	7	5	3,819	...	2,977	1,873	8,669	... ...
	Kadri	87	39	1,002	576	14,387	...	11,214	7,057	32,658	... ...
	Pulivendla	...	...	...	...	74	...	58	36	168	... ...
	Total...	230	39	2,065	1,637	23,350	...	18,201	11,454	53,005	25 10 8
	Cost of Boundary Pillars	...	...	...	...	2,163	...	...	...	2,163	... ...
	Total...	230	39	2,065	1,637	25,513	...	18,201	11,454	55,168	26 9 9
Classification.	Jammalamadugu ...	...	...	...	...	684	...	533	335	1,552	... ...
	Poddatur	...	...	...	...	221	...	169	115	532	... ...
	Cuddapah	...	...	...	...	651	...	507	321	1,479	... ...
	Sidhout	...	...	...	...	154	...	120	75	349	... ...
	Budwail	...	...	...	...	186	...	145	91	422	... ...
	Pullampet...	...	...	...	...	838	...	653	411	1,902	... ...
	Rayachoty...	...	...	...	...	144	...	113	71	328	... ...
	Voilpad	1	...	1	...	256	...	200	125	581	... ...
	Muddanapalli	4	...	...	...	3,627	...	2,827	1,779	8,233	... ...
	Kadri	2	...	12	3	10,151	...	7,912	4,979	23,042	... ...
	Total...	87	36	926	385	16,925	...	13,193	8,302	38,420	40 14 8
	Cost of Printing charges and mounting Maps.	94	36	939	388	16,925	177	13,193	49	226	... ...
	Total...	...	...	...	...	...	...	...	8,351	38,646	41 2 6
	Grand Total...	94	36	939	388	42,438	177	31,394	19,805	93,814	... ...

TRIVELLORE,
28th June 1872.

(Signed) G. BANBURY,
Director of Revenue Settlement.

APPENDIX A.

Statement showing the extent of Demarcation and Classification work performed by the Settlement Parties, and the expenditure incurred thereon, for the official year 1871-72.

(NELLORE DISTRICT.)

Items.	Taluqs.	Number of villages completed.	Number of villages in progress.	Ayacut area in square miles.	Actual work in square miles.	Cost of field work.	Cost of work in the Office.	Local Superintendence.	Central Office proportion.	Total.	Average cost per square mile.
						RS.	RS.	RS	RS.	RS.	RS. A. P.
Demarcation.	Nellore	...	...	...	...	61	...	67	35	163	... ...
	Gudur	...	...	...	3	248	...	271	143	662	... ...
	Rapur	...	...	...	1	35	...	38	20	93	... ...
	Atmakur	...	...	...	...	21	...	23	12	56	... ...
	Kavali	...	...	...	1	253	...	277	146	676	... ...
	Kandukur	...	...	...	1	195	...	213	111	519	... ...
	Kanigiri	...	...	...	...	12	...	13	7	32	... ...
	Ongole	...	...	...	...	86	...	94	50	230	... ...
	Total...	...	...	...	6	911	...	996	524	2,431	... ...
	Cost of Boundary pillars	...	...	...	...	99	...	...	...	99	... ...
	Total...	...	...	...	6	1,010	...	996	524	2,530	... ...
Classification.	Nellore	...	...	...	...	1,673	488	2,363	1,244	5,768	... ...
	Gudur	...	...	...	3	1,187	430	1,768	930	4,315	... ...
	Rapur	...	...	...	1	304	155	502	264	1,225	... ...
	Atmakur	...	...	...	...	741	276	1,112	585	2,714	... ...
	Kavali	...	...	...	1	315	174	535	281	1,305	... ...
	Udayagiri	...	...	...	...	175	148	353	186	862	... ...
	Kandukur	...	...	...	1	807	202	1,103	581	2,693	... ...
	Kanigiri	...	...	...	...	301	118	458	241	1,118	... ...
	Ongole	...	...	...	...	767	148	1,000	526	2,441	... ...
	Total...	...	...	...	6	6,270	2,139	9,194	4,838	22,441	... ...
	Printing charges and mounting Maps ...	...	...	...	...	...	1,099	...	303	1,402	... ...
	Total...	...	...	...	6	6,270	3,238	9,194	5,141	23,843	... ...
	Grand Total...	...	...	...	...	7,280	3,238	10,190	5,665	26,373	... ...

TRIVELLORE,
28th June 1872.

(Signed) G. BANBURY,
Director of Revenue Settlement.

APPENDIX A.

Statement showing the extent of Demarcation and Classification work performed by the Settlement Parties, and the expenditure incurred thereon, for the official year 1871-72.

(SALEM DISTRICT.)

Items.	Taluqs.	Number of villages completed.	Number of villages in progress.	Ayacut area in square miles.	Actual work in square miles.	Cost of field work.	Cost of work in the office.	Local Superintendence.	Central Office proportion.	Total.	Average cost per square mile.
						RS.	RS.	RS.	RS.	RS.	RS. A. P.
Demarcation.	Salem	...	...	...	6	401	...	426	228	1,055	... ...
	Namcul	...	...	...	...	80	...	85	46	211	... ...
	Ahtur	...	...	...	...	1,211	...	1,286	688	3,185	... ...
	Dharampuri	...	...	...	...	32	...	34	18	84	... ...
	Uttengherry	...	...	...	5	456	...	484	259	1,199	... ...
	Trichengode	...	...	...	...	136	...	144	77	357	... ...
	Total ...	...	...	...	11	2,316	...	2,459	1,316	6,091	... ...
	Boundary pillars ...	...	...	...	...	702	...	...	...	702	... ...
	Total...	...	...	...	...	3,018	...	2,459	1,316	6,793	... ...
Classification.	Salem	...	...	...	6	401	5,455	6,217	3,328	15,401	... ...
	Namcul	...	...	...	...	80	4,167	4,509	2,414	11,170	... ...
	Ahtur	...	...	...	...	1,211	1,706	3,097	1,658	7,672	... ...
	Dharampuri	...	...	...	...	32	1,586	1,718	919	4,255	... ...
	Uttengherry	...	...	...	5	456	5,396	6,212	3,326	15,390	... ...
	Trichengode	...	...	...	...	136	2,736	3,049	1,632	7,553	... ...
	Total...	...	...	...	11	2,316	21,046	24,802	13,277	61,441	... ...
	Printing charges and mounting Maps ...	...	...	...	...	...	574	...	158	732	... ...
	Total...	...	...	...	11	2,316	21,620	24,802	13,435	62,173	... ...
	Grand Total...	...	...	...	...	5,334	21,620	27,261	14,751	68,966	... ...

TRIVELLORE,
28th June 1872.

(Signed) G. BANBURY,
Director of Revenue Settlement.

APPENDIX A.

Statement showing the extent of Demarcation and Classification work performed by the Settlement Parties, and the expenditure incurred thereon, for the official year 1871-72.

Classification.	Demarcation.	Items.	Taluqs.	Number of villages completed.	Number of villages in progress.	Ayacut area in square miles.	Actual work in square miles.	Cost of field work.	Cost of work in the Office.	Local Superintendence.	Central Office proportion.	Total.	Average cost per square mile.
			North Arcot.					RS.	RS.	RS.	RS.	RS.	RS. A. P.
			Chendragherry	163	22	242	79	7,081	...	7,742	4,074	18,897	... ...
			Chittoor	36	25	18	13	433	...	473	249	1,155	... ...
			Total ..	199	47	260	92	7,514	...	8,215	4,323	20,052	77 2 0
			Chendragherry	153	17	213	69	2,356	...	2,576	1,356	6,288	... ...
			Chittoor	19	8	11	5	77	...	84	44	205	... ...
			Total...	172	25	224	74	2,433	...	2,660	1,400	6,493	... ...
			Printing charges ...	...	...	...	...	...	19	...	5	24	... ...
			Total...	172	25	224	74	2,433	19	2,660	1,405	6,517	29 1 6
			Grand Total...	...	...	...	...	9,947	19	10,875	5,728	26,569	... ...
			Chingleput.										
			Sydapet	107	...	119	92	4,951	...	...	1,365	6,316	... ...
			Ponnery	124	4	194	128	6,856	...	...	1,889	8,744	... ...
			Total...	231	4	313	220	11,806	...	...	3,254	15,060	... ...
			Cost of printing charges and mounting maps.	...	...	...	...	...	409	...	113	522	... ...
			Total...	231	4	313	220	11,806	409	...	3,367	15,582	49 12 6
			Godavery.										
			Cost of printing Selections of Settlement Reports	...	...	...	...	...	1,911	...	527	2,438	... ...
			Trichinopoly.										
			Cost of printing Selections of Settlement Reports	...	...	...	...	...	316	...	87	403	... ...
			Tinnevelly.										
			Re-demarcation of Sattoor Taluq under Collector's management.	...	...	...	...	934	...	...	...	934	... ...

TRIVELLORE,
28th June 1872.

(Signed) G. BANBURY,
Director of Revenue Settlement.

ENCLOSURE No. 2.

APPENDIX B.

Boundary marks put down by the several Settlement Parties for the official year 1871-72.

Comparative Statement showing the numbers and descriptions of

Items.	Cuddapah.		Kistna.		Nellore.		North Arcot.		Salem.		Total.		Difference.
	1870-71.	1871-72.	1870-71.	1871-72.	1870-71.	1871-72.	1870-71.	1871-72.	1870-71.	1871-72.	1870-71.	1871-72.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Village Boundaries.													
Villages	166	191	...	...	...	...	...	283	...	...	166	474	+ 308
Khandams or Sub-Divisions.	1,634	1,842	...	...	...	...	...	...	...	...	1,634	1,842	+ 208
Tri-junction Pillars	125	238	...	...	...	...	...	109	...	...	125	347	+ 222
Secondary do.	1,624	2,525	...	...	...	...	...	...	...	...	1,624	2,525	+ 901
Other marks on Village Boundaries	6,231	6,315	...	...	...	...	7,210	...	228	...	6,459	13,525	+ 7,066
Marks on Khandams	30,452	26,452	...	151	...	63	...	...	980	...	31,659	26,569	— 5,090
Field Boundaries.													
Number of villages	202	132	...	80	...	...	246	...	...	...	340	440	+ 100
Village divided into Khandams. Number of villages..	202	132	...	...	2	...	...	...	...	...	204	134	— 70
Number of Khandams.	1,533	1,591	...	...	2	...	...	...	...	...	1,535	1,593	+ 58
Number of fields marked out	79,716	64,292	1,754	2,103	1,477	534	...	35,776	...	2,103	82,947	1,04,808	+ 21,861
Number of field marks put down	581,580	336,208	4,890	4,372	3,159	1,273	...	145,839	840	134,622	590,469	622,314	+ 31,845

TRIVELLORE,
28th June 1872.

(Signed) G. BANBURY,
Director of Revenue Settlement.

Mr. Banbury's report on the operations of the Settlement Department for the past official year is herewith submitted to Government.

2. The financial results of the year are known only in the case of the four settled taluqs of the Kistna District. Owing to the unfavourable nature of the seasons from the partial failure of rain in October, the revenue of the year fell short of that of 1870-71 by Rupees 18,406, but it still exceeded by two lakhs the revenue of the year preceding the introduction of the new rates and by one lakh that of the year immediately following the settlement.

3. The financial results in the other settled districts or portions of districts will be submitted in a supplemental report.

4. New proposals for settlement were submitted for portions of four districts, Nellore, Cuddapah, Kurnool, and Chingleput, and proposals for settling an additional portion of Cuddapah and the remainder of Nellore are said to be almost ready.

5. The proposals for the re-settlement of the principal division of Nellore resulted according to the Director in a probable increase of Rupees 1,75,196 or 15 per cent. They have already been submitted by the Board to Government in their Proceedings of the 24th July 1872, No. 1,399.

6. Three taluqs of Cuddapah and one of Kurnool were also reported on and the papers placed before Government. In this case the increase amounts to Rupees 88,967, or 12 per cent.

7. In Chingleput, the lands under the Chembrambaukum tank alone were examined and the result was a probable increase of Rupees 7,851 on land now occupied, partly due to improved irrigation.

8. Field work was in progress in seven districts, but it was most active in

Kistna.	North Arcot.
Kurnool.	Salem.
Cuddapah.	Chingleput.
Nellore.	

Cuddapah, Nellore, North Arcot, and Salem. In Cuddapah, both classification and demarcation were in progress, and some hill boundary work was also done. The outlay in the district was less than in the previous season, but the work turned out seems to have been greater though it was performed under very serious difficulties.

9. In Nellore and North Arcot one party was employed under Mr. Rundall. In the former the work was being brought to a close, while the establishment was in course of transfer to the latter. A good out-turn in demarcation and classification was shown in the Chendragherry and Chittoor Taluqs of North Arcot, and the work is described by Mr. Banbury as quite satisfactory.

10. In Salem, the work was chiefly re-classification and re-demarcation of lands and preparation for the introduction of the settlement. The last-named work is described by Mr. Banbury as very laborious, and as most of the servants were engaged on it, the out-turn of field work was not so large as in other districts. The Director anticipates a slight increase of Rupees 3,428 in the four taluqs now

Salem.	Namcul.
Trichengode.	Uttengherry.

under settlement, which is satisfactory, as, prior to the late re-classification, a considerable decrease was expected.

11. The work in Chingleput was less than in the districts noted above, but was considerable. The laying out of interstitial fields or minor holdings in this district was extensively carried on, and Mr. Banbury points out that the satisfactory out-turn in this respect was brought about by employing paid volunteers for the work instead of endeavouring to carry it out as elsewhere by means of the Curnams. It seems that fourteen volunteers turned out 68,013 minor holdings in Chingleput, while 150 Curnams in Cuddapah could only complete 21,764.

12. Mr. Banbury should report if he sees any objection to making the employment of paid volunteers even on this duty in future the rule of the department.

13. In paragraphs 40 and 41, Mr. Banbury contrasts the work and the cost of this year's with those of the preceding year, and it is highly satisfactory to find that there is a gain on both sides.

14. The Board observe with much satisfaction that the Director's visits to the different parties were frequent and that he passed no less than 118 days during the year on this duty. His remarks on the active assistance which his department had received from the revenue authorities, and on the conduct of the officers of his own department, are also gratifying.

(True Copies and Extract.)

J. Goode

Secretary.

To the Chief Secretary to Government, R. D.
,, the Director of Revenue Settlement.
Copy to the Superintendent of Revenue Survey.

Exd. T. Cartledge.

No. 272
Rev. 1872. Dept

Board of Revenue

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PROCEEDINGS, 2ND AUGUST 1872, No. 1,475.

Dept. 13 aug 72 Encl.

Received 17th August 72

AUGUST.

No. 1,475.

Operations of the Settlement Department—during official year 1871-72.—Report of Director of Revenue Settlement on —, submitted to Government with remarks.

No 177