No. 261. Read the following Proceedings of the Board of Revenue, dated 25th March 1873:—

Read the following letter from W. R. CORNISH, Esq., F.R.C.S., Sanitary Commissioner for Madras, in charge of the Census Office, to the Secretary to the Board of Revenue, dated Madras, 18th March 1873, No. 326.

In my letter dated 13th January 1873 I reported that the tabulation work in the Census Office would be completed by the end of the current month (March 1873); I have now the honour to inform the Board that it has been accordingly finished already in the Telugu and Tamil Departments, while in the Canarese and Malayalum it is expected to be finished by the end of the month.

2. The Tamil and Telugu Departments are now engaged in the re-tabulation of a few districts; the tabulation of the same not having been at the beginning so worked out as to furnish certain particulars required for filling up the forms prescribed by the Government of India. The population thus requiring re-tabulation is 7,740,000 as shown in the margin. In the Telugu Department this work will be finished by the end of the present month, but in others it will take fifteen days in April to finish.

Tamil	1,880,681		
South Arcot	1,669,344		
Trichinopoly	570,063	4,275,430	
Madura	106,319		
Neilgiris	49,023		
Telugu ... Cuddapah	1,360,274		
Kurnool	744,470	2,745,105	
Nellore	640,361		
Canarese		128,677	
Malayalum		588,305	
			7,737,517

3. The work in these departments also would have been finished simultaneously with the other had it not been for the additional work occasioned by the tabulation of the Puducotta Schedules, amounting in population to 315,332, received in this office only on the 12th February 1873.

4. As already intimated the full strength of the sanctioned establishment for the Canarese and Malayalum Departments was not kept up, it having been found difficult to get competent Clerks for the work, and even many of those taken on did not work out correct results, and consequently it was found necessary to get their work done again. If it be approved by the Board that this re-tabulation, which is now under speedy progress, should be continued and completed the present establishment in these three* departments will have to be kept on up to 15th April 1873.

* Tamil.
Canarese.
Malayalum.

5. The Head Supervisors of all the departments should be retained, with their Assistants, during the month of April on their present rates of pay to bring up all the arrears that might be left in connection with the adjusted abstracts, for pages in the several tabulation books, and to do other miscellaneous business to close the tabulation work. The abstracts here referred to are intended for the easy compilation of the comparative results. For nearly all the districts, except for a few taluqs of two or three districts which were last finished, the abstracts for the same remain to be prepared and delivered by the Supervisors.

6. After closing of the tabulation work the compilation of the comparatively tabulated results remains to be performed. This work will be commenced from the 1st of May. There are now nearly 3,500 abstracts, referred to in the preceding paragraph, for each of the subjects noted in the margin; each of these abstracts for each of the first three items contains particulars for 12,000 population on an average. These particulars have to be posted into the five sets of books printed for the purpose for each district to arrive at the taluq and district totals. To perform this work efficiently the establishment marginally noted will be required for two months.

* 1. Caste, compared with age and occupation.
2. Religion, compared with caste.
3. House, do. do.
4. Instruction.
5. Infirmity.

		Rs.
40 Compilers,	at Rs. 20 each	800
40 Readers,	at ,, 15 ,, ...	600
8 Examiners,	at ,, 25 ,, ...	200
4 Supervisors,	at ,, 35 ,, ...	140
	Total...	1,740

7. There are about 200 taluqs Statistical Returns No. III., containing particulars of area and land-revenue for each village. The names of the villages in these returns are written in vernaculars. To copy out these in English for their being printed twenty Clerks will be necessary for two months. Their pay may be fixed at Rs. 15 a month. An intelligent Supervisor is also necessary to see that the transcription of the names of villages are spelt uniformly. His pay should be Rs. 40 per mensem.

8. There are at present six Head Supervisors on Rs. 50 each, and fourteen Assistants on Rs. 30 each. Four of the former and nine of the latter will be provided for from May 1873 in the departments to be newly formed. Their future pay would be respectively Rs. 35 and Rs. 25. The two Supervisors and the five Assistants that may be left unprovided for should also, I think, be retained as Accountants for two months on the reduced scale of pay above referred to. Their services may often be required in tracing and finding out any differences that may occur in the course of preparing tables from the already tabulated results, and comparing these with the figures obtained by the direct tabulation. I may mention here that even after June next some of these Supervisors should be retained in this office till it is closed, as there will be several subsidiary tables to be worked out. This work can be efficiently and expeditiously performed by these Supervisors, some of whom are very intelligent. The number and pay of such persons to be thus retained will be reported separately by the end of June next.

9. The present Statistical Department, consisting of twenty Clerks and a Supervisor, must be retained in its full strength until the final closing of the office. They will be able to complete the present work of compiling the village registers of population under each caste or occupation by the end of April next. After this is done they will be engaged in the preparation of numerous tables required for the report.

10. For the Record Department a Record-keeper, on reduced pay with a Gumastah and two Attenders, will be ample. The number of Peons can also be reduced from nine to five, including a Duffadar on Rs. 8. These reductions are

Proceedings of the Madras Government, Revenue Department,
28th March 1873.

proposed to take effect from 1st May 1873, and these reduced establishments should be permitted to be retained until the office is closed.

11. For the efficient management and supervision of the work of the whole office and to aid in the completion of general tables and in extracting information from several books for the report I beg to recommend that the present two Managers, together with three Corresponding Clerks (with a small increase of Rs. 5 to one of them), should be retained until the whole is finished. I hope also that the Board will have no objection to extend the service in the Census Office of their Head Accountant, Kalyanasoondrum Chetty, until my report is submitted to Government. His services have hitherto been of the greatest value, and, as the work draws to completion, will be still more necessary for the preparation and arrangement of materials for the report. Although I am at present unable to specify the exact time when I shall be able to complete my report I fully hope to finish it before October next. As the returns of each district are completed the results for that district can be taken in hand for the report.

12. The particulars of items of expenditure to be incurred on account of the Census Office Establishment from April next are shown in a separate list accompanying this letter. The following is an abstract of the same. I beg the Board will be pleased to obtain the sanction of Government for the establishment now proposed, and which I think is moderate and absolutely necessary to complete the work efficiently. Should reductions be practicable as experience is acquired I shall not fail to recommend them for the sanction of the Board :—

For April 1873.

	Rs.
Supervising Staff	415
Tamil, Canarese, and Malayalum Tabulation Departments ...	2,300
For completing the abstracts for the tabulation work	515
Statistical Department	397½
Record Department	123
Office Servants	63
House-rent	205
Deputation allowance to the Accountants in the Revenue Board Office in consequence of Kalyana Chetty's employment in the Census Office	181½
	Rs. 4,200

For May and June 1873.

Supervising Staff	415
Compiling Department	1,740
For copying Village Registers of area and land-revenue...	340
Account Department	195
Statistical Department	397½
Record do.	44
Office Servants	38½
House-rent	150
Deputation allowance in Board's Office	181½
Monthly ...	3,501½
For two months ...	7,003

From 1st July to 31st October 1873, four Months.

		Rs.
Supervising Staff		415
Statistical Department		397½
Record do.		44
Office Servants		38½
House-rent		150
Deputation allowance in the Board's Office		181½
	Monthly...	1,226½
	For four months...	4,906
Total cost of establishment proposed to be entertained from 1st April to 31st October 1873....		16,110

13. It will be seen that the total cost of the establishment now proposed to be entertained from 1st April to 31st October 1873, or for seven months, the time by which I fully expect to finish my report, comes up to Rs. 16,110. The expenditure up to 18th October 1872 has been Rs. 1,18,816 as shown in the Accountant-General's letter, recorded in G. O. dated 23rd October 1872, No. 1,464, on account of the Census Establishment. It has been now ascertained that the entire outlay up to date, 15th March 1873, has been Rs. 1,28,500, leaving 71,500 as still available out of the estimate of two lakhs of rupees reported by the Board to Government of India. This residue will be more than enough to cover the cost of the present proposed establishment and also such charges as may be found necessary for printing the report and tables.

14. It is proposed to give up from the 16th April the building originally occupied by the Census Office and to have the several records removed to the other building.

15. I take this opportunity to request you will be good enough to have the general return No. IV., showing the population as compared with land and land-revenue, prepared in your office from the returns called for in the Board's Proceedings of 6th September 1872, No. 1,844; for the particulars of cultivation and revenue to be contained therein can be properly examined and checked in the Account Department of your office only, materials for the same being readily available there.

16. I have also to suggest that the time has now come to take the views of Government on the subject of the printing of the Census Returns. The work, when it once commences, ought not to be liable to interruption, and the Superintendent of the Government Press might be requested to state whether his department can guarantee that the work shall progress uninterruptedly. I can barely form any idea at present of the extent of the printing work to be done, but including the village registers which have been directed to be prepared and which alone will fill about 2,000 pages, I imagine the tabular work cannot fall short of from 2,500 to 3,000 pages. The report itself, with abstract tables, will amount perhaps to from 400 to 500 pages of the ordinary blue book size.

Submitted for the orders of Government.

2. The Board support all the proposals of the Sanitary Commissioner in charge of the Census Office.

No. 262. Order thereon, 28th March 1873, No. 371.

Miscellaneous.

The proposals made by Dr. Cornish are that he shall be permitted to retain portions of the Census Establishment for periods and at cost as under:—

	Rs.
For April, at	4,200
,, May and June	3,501-8-0 = 7,003
,, July, ,, August, ,, September, ,, October	1,226-8-0 = 4,906
Total ...	16,110

2. The total expenditure up to 15th March has been Rs. 1,28,500 out of the estimate of two lakhs, leaving Rs. 71,500 available to meet the charges for the rest of the current month and the proposed expenditure to 31st October, by which date Dr. Cornish hopes to have completed the report.

3. The Governor in Council sanctions the proposed expenditure, and requests that, as regards the arrangement for printing the report and statement, Dr. Cornish will put himself in communication with the Supervisor of the Government Press, and report what plan had better be adopted to ensure the best results and to make them speedily available.

(True Extract.)
(Signed) W. HUDLESTON,
Chief Secretary.

To the Board of Revenue.
,, the Accountant-General.
,, W. R. Cornish, Esq., F.R.C.S.
,, the Supervisor of the Government Press.

Exd. F. R. Bantleman.

Memo showing the particulars of Establishment required for the Census Office from 1st April to 31st October 1873.

The purpose for which required	For what period	Particulars of Establishments	Monthly Cost	Total Cost
For the re-tabulation of certain Districts Para 2 & 4	From 1st to 15th April 1873.	Tamil Department. The present monthly cost of which is — 3,300	1650 -	
		Canarese Do — 750	375 -	
		Malayalam Do — 550	275 -	
			2,300 -	9200 -
For completing the preparation of an abstract &c for Pages worked in tabulated books (Para 5)	From 1st to 30th April 1873	Telugu 2 Head Supervisors @ 50 Rs each	100 -	
		— " — 7 Assistant Do @ 30 "	210	
			310 "	
	From 16th to 30th April 1873.	Tamil 2 Head Supervisors @ 50 Rs	50 -	
		— " — 7 Assistant Do @ 30 Rs	105 —	155 "
		Canarese 1 Head supervisor @ 50 Rs		25 "
		Malayalam Do		25 "
			515 "	515 "
For compiling ten comparative tabulated result. (Para 6)	From 1st May to 30th June (2 months)	40. Compilers at 20 Rs each	800 "	
		40. Readers at 15 "	600 "	
		8. Examiners @ 25 "	200 "	
		4. Supervisors @ 35 "	140 "	
			1740 "	3480 -
For copying the Taluq Return of Area & Land Revenue (Para 7)	Do	1. Supervisor	40 "	
		20. Clerks at 15 Rs each	300 "	
			340 "	680 -
For preparing general statement & other miscellaneous work (Para 8)	Do	2. Accountants @ 35 Rs each	70 "	
		5. Do @ 25 "	125 "	
			195 "	390 -
Statistical Department (Para 9)	From 1st April to 31st October 1873. (7 months)	To stand as at present	397 8	2,782 8
Record Department (Para 10)	From 1st to 30th April	To stand as at present	123 "	
	From 1st May to 31st October 1873 (6 months)	One Record keeper on Rs 20		
		One Gumastah — 10		
		Two Attenders @ 7 Rs each 14		
			44 "	387 -
				10534 8

(carried over)

		Brought over			10534	8
Office servants	From 1st to 30th April 1873	To stand as at present		63	-	
	From 1st May to 31st October 1873 (6 months)	One Duffadar	8 - -			
		4. Peons @ 6 Rs. each	24 - -			
		1. Massalchee	4 - -			
		1. Sweeper	2 - 8 -			
				38	8	194 -
Managing staff	From 1st April to 31st October 1873 (7 months)	1. Assistant		100	-	
		1. Manager		175	-	
		1. Dy Manager		75	-	
		1. Clerk		25	-	
		2. Clerks @ 20 Rs. each		40	-	
				415	-	2905 -
House rent (parall)	From 1st April to 15th April	Rent of the building originally occupied by the Census Office @ 110 a month		55	-	
	From 16th April to 31st October (7 months)	Rent of the 2nd building		150	-	1105 -
Deputation allowance in the Board's Office	Do	Deputation allowance allowed in the Revenue Board's Office in consequence of the employment of Krishnamasoondra chetty in the Census Office		181	8	1270 8
		Total cost of Establishment proposed to be employed from 1st April to 31st October 1873				16110 -

Dr. / W. R. Cornish
Census Officer

/ True copy /

J. Grote
Secretary

Sd/ Sd/
Sd/ Sd/
Sd/ Sd/

Rev. 891/73.

Enclosure in Proceedings of the Board of Revenue to the Secretary to Government Revenue Department dated 25th March 1873.

Revenue Department.

No. 271

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 28 March 1873

Read the following Proc. of the Board of Revenue.

Submitting for orders proposals of the Commissary regarding establishment to be retained in charge of the Census works from April 1873 to completion of the Census works &c. — (Rt. 25 March 1873)

The proposals made by Dr. Cornish are that he shall be permitted to retain portions of the Census Establishment for periods and at cost as under

For April at	-	4,200
May and June	- 3501-8-0 =	7,003
July -		
August -	- 1226-8-0 =	4906
Septr -		
October -		
Total		16,119

2. The total expenditure

up to 15th March has been
Rs: 1,28,500 out of the Vote
= mate of 2 lacs, leaving
Rs: 71,500 available to meet
the charges for the rest of
the Current Month and the
proposed Expenditure to 31st
October by which date Dr
Cornish hopes to have com=
=pleted the report.

3. The Governor in Council
sanctions the proposed
Expenditure, and requests
that as regards the arrange=
=ment for printing the
Report and Statement,
Dr Cornish will put him=
=self in Communication
with the Superintendent of
the Government Press,
and report what plan
had
has been adopted
to ensure the best results
and to make them speedily
available.

14 Bs. of Rev. Des April 1st 78 - Mrs sent 28 March

6 Accts Genl Ss
1 W. R. Cornish Esq. F. R. C. S. Ss
1 Superintendent Govt Press

No. 9

Regarding Title required to complete Census Work.

T. 27 S. Range 3 E. R 28 E. Meridian