

(1) Number of pages _____

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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1840	(W)	Press ~~Mis.~~
Dated 28. 11 -		1877.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

28th November 1877, No. 1,840 W.

General.

Establishment.

Read the following paper:—

No. 242. Proceedings of the Board of Revenue, dated 12th November 1877, No. 4,973.

Read the following letter from H. S. THOMAS, Esq., Collector of Tanjore, to H. E. STOKES, Esq., Secretary to the Board of Revenue, dated Vallam, 27th October 1877, No. 3,668:—

I HAVE the honor to submit my report on Public Works for the past year 1876-77.

2. The following tabular statement shows the outlay under all heads as compared with 1875-76:—

Works.	Expendi- ture of 1876-77.	Expendi- ture of 1875-76.	DIFFERENCE.	
			Increase.	Decrease.
	RS.	RS.	RS.	RS.
<i>New Works.</i>				
Civil Buildings ... { Imperial	1,597			
Provincial	3,260			
		4,827	7,318	2,491
		11,934	3,608	8,326
Agricultural ... { Ordinary			26	26
Extraordinary				
Miscellaneous Public Improvements				
Total ...	16,761	10,952	8,326	2,517
Net ...			5,809	
<i>Repairs.</i>				
Civil Buildings ... { Imperial		2,696		2,696
Provincial		1,80,684		31,824
Agricultural, Imperial				
Total ...	1,45,860	1,83,380		37,520
Net ...				37,520
Grand Total ...	1,62,621	1,94,332		31,711
	RS.			
Allotment ... { New Works	30,725			
Repairs	1,53,100			
		1,83,825	1,71,280	12,545
Saving ...	21,204	— 23,052	12,545	

2 PUBLIC WORKS DEPARTMENT, 28TH NOVEMBER 1877, No. 1,840 W.

3. The allotment for the year was Rupees 1,83,825 against Rupees 1,71,280 in the previous year, while the outlay was Rupees 1,62,621 against Rupees 1,94,332 in the year preceding. The difference between the allotment and the expenditure during the year under report is stated to be due to the failure of contractors to complete the proper quantity of work. The season has been on the whole favorable for the operation of the Public Works Department. The fall of rain was about 29.60 against 30.62 in the preceding year.

4. The subjoined statement shows the important works executed during the year under report.

Works.	Amount of Estimate.	Expenditure up to 31st March 1876.	Expenditure during the year 1876-77.	Total.
	RS.	RS. A. P.	RS. A. P.	RS. A. P.
No. 1.—Constructing in two blocks huts for one Head Constable and 14 Constables of the Salt Police at Adrampatam.	7,950	...	1,597 2 0	1,597 2 0
No. 2.—Constructing Deputy Tahsildar's Cutcherry and Sub-jail with out-houses at Vadaraniem.	11,558	11,148 10 6	370 2 10	11,461 13 4
No. 3.—Constructing Police guard-room and out-houses to the Sub-jail at Nannelam.	2,293	2,059 11 8	...	2,059 11 8
No. 4.—Alterations and improvements to the Sub-Magistrate's Cutcherry and constructing out-houses to the Sub-jail at Tritrapundi.	4,235	3,702 10 2	243 10 3	3,946 4 5
No. 5.—Constructing an office for the Sub-Registrar at Nannelam.	2,100	...	1,107 13 11	1,497 13 11
No. 6.—Additions and improvements to the Provincial College at Combaconum.	58,000	55,267 7 10	1,208 12 5	56,476 4 3
<i>Local.</i>				
No. 7.—Constructing road No. 57 from Tirucattupalli to the South Indian Railway at Boodalore.	96,600	66,463 15 0	12,072 11 3	78,533 10 3
No. 8.—Constructing a road along the south bank of Tirumalarayan river to connect road No. 15 with No. 14 in the Combaconum taluq.	5,900	1,900 0 0	4,000 0 0	5,900 0 0
No. 9.—Constructing a road from Sembanar Covil on road No. 31 to Nallady on road No. 12 in the Mayaveram taluq.	40,200	744 15 0	10,053 12 3	10,798 11 3
No. 10.—Constructing a road from Palavady on road No. 47 to Parithyore on road No. 14 in the Nannelam taluq.	18,600	1,931 13 7	7,152 3 2	9,084 2 9
No. 11.—Constructing a bridge of three arches of 40 feet span each across the Cauvery on road No. 81 in the Tirumungalagudi limits, Combaconum taluq.	10,200	7,563 15 0	2,500 0 0	10,261 2 2
No. 12.—Constructing a bridge of two arches of 30 feet span each across the Mudecondanar on road No. 14 at Nannelam.	7,250	...	1,705 15 8	1,705 15 8

No. 1.—Foundations for eight of the Police huts at Adrampatam have been laid out and the materials are in course of collection. The slow progress of this work is attributed to the difficulty in getting skilled labor and good materials. The new building for the Deputy Tahsildar's Office at Vadaraniem (No. 2) which has been completed in last year is now occupied by the Deputy Tahsildar's Cutcherry. The Police guard-room and out-houses to the Sub-jail at Nannelam (No. 3) were very nearly completed and will be ready for use shortly. Alterations and improvements to, and the construction of, out-houses for the Sub-jail at Tritrapundi (No. 4) have been completed with the exception of the tiled shed and the compound wall which are in progress. The building for the Sub-Registrar of Nannelam (No. 5) is in course of construction, and the additions and improvements to the Provincial College at Combaconum (No. 6) which had been completed with the exception of a few miscellaneous works at the beginning of the past official year were fully completed, but some glass panels for windows are still required to be fixed.

The construction of road No. 57 from Tirucattupalli to Boodalore (No. 7) has been completed, and the bridge over the Vennar in connection with the work is in rapid course of construction, and it will be opened for traffic before the close of the calendar year 1877. The formation of the road to connect road No. 15 with 14 in the Combaconum taluq (No. 8) has been completed, and the road was opened for traffic. The new road from Sembanarcovil to Nallady (No. 9) is in progress, and the materials for the construction of culverts and bridges are being prepared. The construction of a road from Palavady on road No. 47 to Parithyore on road No. 14 in Nannelam taluq (No. 10) is in rapid progress. The construction of a bridge across the Cauvery in the Tirumungalagudi limits, Combaconum taluq (No. 11), which was almost completed before the end of last official year, has been finished, and the materials for the construction of a new bridge of two arches across Mudecondanar on road No. 14 in Nannelam taluq (No. 12) are being collected.

5. The following is a list of new works and repairs carried out during the year 1876-77:—

Revenue Extensions and Improvements.	
Tanks ...	Sluices 1
Channels ...	Head sluices 14
	Surplus sluices or weirs 18
	Distribution sluices 7
	Miscellaneous works 3

MINOR NEW WORKS.

Ordinary Agricultural.	
Tank ...	Waste weir 1
Channels ...	Surplus sluices or weirs 4

Revenue Maintenance and Repairs.

Head works ...	...	2
Main canal and branches ...	...	36
Distributaries ...	...	287
Drainage ...	...	23

ORDINARY AGRICULTURAL.

										<i>Repairs.</i>		
Irrigation	...	...	...	...	...	...	...	...	...	...	52	
River conservancy	...	...	...	...	...	...	...	...	...	...	104	
River embankments	..	...	...	...	...	...	...	...	...	...	70	
Drainage	...	...	...	...	...	...	...	...	...	...	4	
Miscellaneous	...	...	...	...	...	...	...	...	...	...	1	

6. In his report, dated 30th July 1877, No. 514, the Sub-Collector remarked that the slow progress made in the execution of Irrigational New Works and Repairs in his

division has led to several complaints on the parts of Mirasidars. I have urged on the District Engineer the necessity of carrying out these works without delay, but I believe he has been very short-handed indeed on account of the drafts of subordinates to the famine duties.

7. A statement showing the progress of Public Works and a list of original works, the estimates for which exceed Rupees 1,000, and repairs, the estimates for which exceed Rupees 2,500 accompany.

8. In the Tanjore Local Fund Circle the outlay on original works has exceeded the allotment in consequence of a sum of Rupees 1,656 having had to be spent on the bridge on road No. 57, but the expenditure on repairs in the Circle as well as on the original works and repairs in Negapatam Circle has fallen short of the allotment. The short outlay noticed is accounted for by the late sanction of funds in some cases and the failure of contractors in others to work up to the full amount on account of the difficulties in procuring coolies who did not care to go to the places where the works were being carried on.

ENCLOSURES Nos 1 and 2.—Statements.

SUBMITTED for the information of Government.

2. The allotment for repairs of Irrigation works was fairly utilized, but there was short outlay under New Works, Agricultural, and the Local Fund grant was not properly utilized, the expenditure by the Public Works Department on New Works being only 53 per cent. of the allotment and by "Other Agency" on New Works and Repairs only 50 and 43 per cent. respectively. This is explained to be due partly to late sanction of funds and partly to the failure of contractors owing to the difficulty of procuring labor. Moreover, the Public Works Department staff was reduced by transfers to famine duties.

3. The statement in paragraph 2 does not tally with the enclosure as regards expenditure on Civil Buildings and the amount of the allotment for New Works; such discrepancies should be avoided.

(A true Copy and Extract.)

(Signed) C. A. GALTON,
Sub-Secretary.

No. 243.

ORDER THEREON, 28th November 1877, No. 1,810 W.

COMMUNICATED to the District Engineer.

(True Extract.)

To the District Engineer, Tanjore.
" Chief Engineer for Irrigation.

Ed. E. C. Shanker
Spare Copies

Colonel. R.F.,
Secretary to Government, P.W.D.

No. 4973.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 12th November 1877.

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			Increase.	Decrease.
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<i>New Works.</i>				
Civil Buildings .. { Imperial	1,517			
{ Provincial... ..	3,210			
		4,827	7,318	2,491
Agricultural ... { Ordinary		11,934	3,608	26
{ Extraordinary			26	
Miscellaneous Public Improvements				
Total ..	16,761	10,952	8,326	2,517
Net ..			5,809	
<i>Repairs.</i>				
Civil Buildings ... { Imperial... ..			2,696	2,696
{ Provincial			1,80,684	34,824
Agricultural, Imperial	1,45,860			
Total ..	1,45,860	1,83,380		37,520
Net ..				37,520
Grand Total ...	1,62,621	1,94,332		31,711
	RS.			
Allotment { New Works	30,725			
{ Repairs	1,53,100			
		1,83,825	1,71,280	12,545
Saving ...	21,204	— 23,052	12,545	

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<i>Local.</i>				
No. 7.—Constructing road No. 57 from Thirukattupalli to the South Indian Railway at Boodalore ..	96,600	68,463 15 0	12,072 11 3	78,538 10 3
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River conservancy ...	...	104
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Drainage ...	...	4
Miscellaneous ...	...	1

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(A true Copy and Extract.)

To the Secretary to Government, Public Works Department,
Collector of Tanjore. with two original enclosures to be returned.
Copy to the Secretary to Government, Revenue Department.

Sub-Secretary.

Exd. A. Grubert.

40 28: 1877/11/242

Public Works—executed in Tanjore District during 1876-77—Submitting to Government report from Collector on—

NOVEMBER.
No. 4,973.

Received

2m: 210 to 7th 1877

and 26th 1877

PROCEEDINGS, 12TH NOVEMBER 1877, No. 4,973.

MADRAS.

1877.

BOARD OF REVENUE,

of the District Engineer.
Tanjore
15-12-77

Chas. H. H.

Govt. of 1877

PUBLIC WORKS.

To

the H. B. Langford

Dated

Recd

Recd

Encl.

G. O. 21st Nov 1877, No. 1840W

No. 242-243

Public Works in San Francisco
Prop Board of the submitted
Collectors report on progress
of — during 1876-77 Comm.
to the Dir.

San Francisco