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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1621	(W)	Press Mis.
Dated 13. 11.		1877.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

13th November 1877, No. 1,621 W.

General
Establishment.

Read the following paper:—

No. 125. Proceedings of the Board of Revenue, dated 17th October 1877,
No. 4,761.

Read the following letter from C. T. LONGLEY, Esq., Collector of Salem, to
C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated
16th August 1877, No. 436:—

I HAVE the honor to submit my report on the operations of the Public Works
Department for the official year 1876-77, together with the prescribed statements.
2. The following abstract compares the operations of the year with those of the
previous one under the several heads of New Works and Repairs:—

Description of Work.	Expenditure for 1875-76.	Expenditure for 1876-77.	COMPARISON.	
			Increase.	Decrease.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
<i>New Works.</i>				
Irrigation	13,384 4 4	23,854 3 8	10,469 15 4	...
Buildings	10,044 5 1	25,554 15 5	15,510 10 4	...
Communications	13,671 3 4	9,182 13 8	...	4,488 6 1
Total	37,099 12 9	58,692 0 4	28,080 9 8	4,488 6 1
<i>Repairs.</i>				
Irrigation	50,380 12 8	51,964 0 0	1,583 8 4	...
Buildings	8,868 8 0	3,366 0 6	...	5,502 7 8
Communications	1,38,730 11 8	1,17,688 6 2	...	21,042 5 1
Total	1,99,029 15 11	1,73,513 6 8	1,583 8 4	21,099 12 7
Grand Total	2,30,129 12 8	2,32,205 7 0	27,663 13 6	25,588 2 8

3. *Irrigation*.—The expenditure under this head, both on new works and repairs, amounted to Rupees 75,818-3-8 against Rupees 63,765-1-0 in 1875-76, or Rupees 12,053-2-8 in excess. The cause of the increase is explained hereunder.

4. *Original Works*.—These consist of tanks, anicuts, sluices, waste weirs, &c., which were newly constructed during the year. It is satisfactory to note that the two important works under this head, viz., Chinnakistnapuram tank and the surplus escape to the Tripatore large tank, have been completed. The expenditure on the former was Rupees 3,612 during the year, which, with the outlay in the previous year, amounted to Rupees 10,364. The latter was almost completed. The amount spent on this up to the end of the year was Rupees 6,775, of which Rupees 5,024 appertain to the year under report.

5. The number of minor new works carried out during the year is given below:—

	Number.	Comple- ted.	Incom- plete.
For Tanks.. { Waste Weirs	52	35	17
{ Sluices	25	18	7
For Canals... { Surplus Sluices or Weirs	3	1	2
{ Distributaries	1	1	...
Total ...	81	55	26

The total outlay on new works was Rupees 23,854, or Rupees 10,470 over that of the previous year.

6. *Repairs*.—The expenditure on repairs amounted to Rupees 51,964, showing an increase of Rupees 1,583 over the past year. The repairs consisted as usual of closing the breaches and strengthening the tank bunds, anicuts, &c. The subjoined are the important of these works:—

	Previous Year.	This Year.
Repairing the Womalore Anicut	720	1,806
Soori Anicut	48	3,281
Arroor do.	1,616	964
Improving Groynes on the north bank of the river Cauvery at Thirumalasamudram	824	1,700

7. The number of petty works repaired was as follows:—

	Number	Expenditure.
Anicuts	51	11,895
Embankments or Dykes	1	772
Distributaries	15	6,449
Tanks	128	32,848

Referring to the execution of the work the Sub-Collector remarks as follows:—
“The work to the Panjapulli tank is slowly progressing, only Rupees 417-6-0 were spent on this work out of a sanctioned allotment of Rupees 2,486. Of the Rupees 1,390 sanctioned for Thappasanahulli tank only Rupees 419-12-8 were spent on this work during the year and the work is still in slow progress.” The enhancement of labor rates on account of famine cannot be alleged as an excuse for this tardy progress, as, looking to the amount spent, it seems that a great deal more could have been done before the appearance of the famine. I am sending a copy of the Sub-Collector's remarks for the information of the District Engineer.

8. *Buildings*.—The expenditure under this head, both on new works and repairs, was Rupees 29,521, or Rupees 15,608 more than in the previous year. This is due to some of the large works having been completed during the year under report.

9. *Original Works*.—The important works are—(1) the construction of Police huts at Salem Central Jail on which Rupees 9,719 were spent, (2) the construction of the Deputy Tahsildar's office at Yercaud at a cost of Rupees 2,716, (3) emergent defensive works on the Palar at Vaniembady at a cost of Rupees 6,850, (4) screen groynes on the Palar at Vaniembady Rupees 2,970, (5) converting the old forest office at Salem into a dwelling house Rupees 1,530, (6) constructing iron palisading in front of the Hospital attached to Central Jail Rupees 1,281, and (7) the improvements to the Darampury Taluq School Rupees 724. All the above works have been completed with the exception of the last on which only Rupees 724 were spent out of a sanctioned allotment of Rupees 2,990. This short expenditure is attributed by the District Engineer to the dilatoriousness on the part of the contractor.

10. *Repairs*.—The only important work executed under this head was the repairing of the No. 1 line at the Remount Depot at a cost of Rupees 1,516, which, with the previous year's expenditure, amounted to Rupees 3,533. Of the other works those executed in the Salem range are the repairing of four office buildings including that of the District Engineer, and repairing the Jail wards of the Ahtore Taluq Cutcherry. In the Oosoor range two Sub-Jails, one Taluq Cutcherry, the Government building occupied by the Sub-Collector, one Taluq School, one Range Officer's office building, and one Cemetery at Mathagiry have all been repaired. The highest expenditure was Rupees 1,080 spent on the Government building occupied by the Sub-Collector. In the Tripatore range the Head Assistant Collector's office was repaired at a cost of Rupees 712. The rest of the works are two Cutcheries, one Police Hospital at Tripatore, and one Cemetery at Jollarpett. The expenditure from Local Funds on new works and repairs was commented on in the report already submitted by me as President of the Local Fund Board.

11. *Communications*.—The expenditure under this head was Rupees 1,26,866 against Rupees 1,52,452. The decrease was due to the curtailment of the budget grants and to the Public Works Department not having taken up any new works during the year.

12. *New Works*.—The expenditure under this item was Rupees 9,183, of which Rupees 625 were spent by the Public Works Department, and Rupees 8,558 by Other Agency. The chief works under this head were the completions of the road from Pudupet to Tripatore, as well as of the bridge across the Chinnar river (both of which were almost finished in the previous year), and the construction of two four-vent tunnels on the road from Singarpet to Tripatore at a cost of Rupees 1,259. The last of these was executed by Other Agency. The remaining sum of Rupees 7,299 was all spent on petty roads sanctioned.

13. *Repairs*.—Rupees 45,452 were spent by the Public Works Department and Rupees 72,231 by Other Agency on repairs and maintenance of roads. As to the manner of execution of the work by the Public Works Department on Trunk Road No. 5 the Head Assistant Collector remarks:—“I must observe that Trunk Road No. 5 is normally out of condition. The portion towards Mathoor is the subject of frequent complaint and the Tripatore side is bad.” Full particulars as to repairs executed by Other Agency have been given in my report on Local Funds.

14. *REQUIREMENTS OF THE DISTRICT—Irrigation*.—Under this head I have nothing to add to what I stated in paragraph 13 of my last year's report. Of the works therein mentioned the Chinnakistnapuram tank has been completed. The continuance of the famine has, however, rendered the taking up of some other useful works necessary, among which is the Pennagondapuram tank project; but I am constrained to observe that the Baroor channel, which is an equally important and remunerative work, still remains untouched by the Public Works Department though Government sanctioned its execution four months ago, and another most useful and remunerative work at Marandabully is still unsanctioned.

15. *Buildings*.—The Deputy Tahsildar of Womalore is still without a building for his office, and the need for Cutcherry building at Darampury and for the alterations

in the Cutcherry at Kistnagherry continues to be felt. I request that funds may be allotted for these buildings in the next year's budget.

16. In conclusion I beg to report that since the appearance of the famine the Public Works Department have spent about Rupees 74,000 on irrigation works up to the end of the year, but I have not included the expenditure in this report as the same has not been finally adjusted.

ENCLOSURES Nos. 1 and 2.—Statements.

SUBMITTED to Government.

2. The following statement compares allotments with expenditure:—

Heading.		Allotment.	Expenditure.	Percentage.
<i>Imperial.</i>				
Irrigation	New Works	Rs. 24,910	Rs. 23,854	95.7
	Repairs	54,000	51,964	96.2
Communications	New Works	...	...	...
	Repairs	...	...	...
Total ...		78,910	75,818	96.1
<i>Provincial.</i>				
Communications	New Works	...	...	...
	Repairs	...	...	...
Buildings	New Works	26,105	25,655	98.3
	Repairs	5,200	3,866	74.3
Total ...		31,305	29,521	94.3
<i>Local Funds.</i>				
Communications	New Works	8,446	9,183	108.7
	Repairs	1,19,279	1,17,683	98.6
Educational	New Works	4,990	1,929	38.6
	Repairs	785	707	90.1
Sanitary and	New Works	14,197	11,469	80.8
	Repairs	11,523	11,371	98.7
Miscellaneous	New Works	880	785	89.2
	Repairs	...	...	...
Total ...		1,60,100	1,53,127	95.6
Grand Total ...		2,70,315	2,58,466	95.6

3. The amount spent on agricultural repairs was Rupees 51,964 against Rupees 50,381 in 1875-76.

4. The Revenue Department executed work under the Local Fund budget to the value of Rupees 1,05,656, or 69 per cent. of the total Local Fund outlay.

5. For an estimate of the requirements of the district the Collector refers back to paragraph 13 of his letter recorded in Board's Proceedings, dated 19th October 1876, No. 2,611; orders have, however, been passed regarding the Baroor channel in G.O., dated 18th August 1877, No. 2,535. The Collector repeats his request to have provision made for the Womalore Deputy Tahsildar's Cutcherry; under G.O., dated 8th May 1876, No. 1,137, the matter was postponed.

(A true Copy and Extract.)

(Signed) C. D. MACLEAN,
Additional Sub-Secretary.

No. 126. ORDER THEREON, 13th November 1877, No. 1,621 W.

COMMUNICATED to the District Engineer, Salem.

2. The Government regret that the probability of funds being available for the Womalore or for the Kistnagherry Cutcherry, either in this or next year, is very slight.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Government, P.W.D.

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

" Board of Revenue -

Exd. T. D. Ryan.
Spare Copies

No 413.3. 8/17 Oct. 1877.
 So 345.3 8/24 Sep. "
 No 293 8/21 Aug. "
 So 229.3 8/9 " "
 So 119 8/15 July "
 So 1137 8/3 May 1876-

4613.2. 10/11/77 So 125

Aug. 11

90
 H. 162/15 Public Works Department.
 PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 13 Nov/77
 Read the following:—

Pro: Board of Revenue (H.E. No 4761 of 17th Oct/77)

Communicated to
 the District Engineer
 Salem.

2. The Government
 regret that the proba-
 bility of funds being
 available for the
 Kamalac, or Kistur-
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 either in this or next
 year, is very slight.

The D.C. Salem ✓
 " Chief Eng. for Salem ✓
 " B^d of Revenue with 2 statements

20 Nov 1877
 17-11-77

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100-118

100-117

100-118

Nov 129 11

Govt. of 1877

PUBLIC WORK

To

The N. B. Salem

Dated

Issued

Recd.

Encl.

G. O., 13 Nov 1877, No. 1621 W

Nos. 125-126

Public Works in the
Salem Co. Prop. Rd. Officer
Submitting Collection report
on the progress of — for
the year 1876-77. Committed
to the Dir. with remarks

Sent in file

Aug 7-11