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MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**G.O. No. 1620 (W) Press
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Dated 13. 11. 1877.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

13th November 1877, No. 1,620 W.

General.
Establishment.

Read the following paper :—

No. 123. Proceedings of the Board of Revenue, dated 26th October 1877,
No. 4,854.

Read the following letter from W. S. WHITESIDE, Esq., Collector of North Arcot,
to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated
Palmanair, 22nd September 1877, No. 615 :—

I HAVE the honor to submit my report on the operation of the Public Works
Department for the official year 1876-77, and to transmit two statements in the forms
prescribed in Board's Circular Memorandum, No. 2,044, dated 7th December 1875.

2. The total expenditure of the year as compared with that of the preceding
year 1875-76 is shown briefly in the following statement :—

Works.	Expendi- ture in 1875-76.	Expendi- ture in 1876-77.	DIFFERENCE.		Estimate of 1876-77.
			Increase.	Decrease.	
	RS.	RS.	RS.	RS.	RS.
<i>New.</i>					
Irrigation	2,08,982	31,774	...	1,77,208	...
Buildings	40,201	18,909	...	21,292	...
Total ...	2,49,183	50,683	...	1,98,500	...
<i>Repairs.</i>					
Irrigation	1,34,627	1,38,568	3,941	...	...
Buildings	8,553	4,123	...	4,430	...
Total ...	1,43,180	1,42,691	3,941	4,430	...
Grand Total ...	3,92,363	1,93,374	3,941	2,02,930	...
Net Decrease ...	...	...	...	1,98,989	1,88,383

3. *Irrigation Works, New.*—The expenditure under this head amounts to Rupees
31,774.

The important new works which were in progress during the year are—

- (1). Improving the supply channel to the Seasamangalam tank.
- (2). Do. Pooroosay tank.
- (3). Do. the Torapadi tank and its supply channel. Of these works Nos. 1 and 3 were in progress in 1875-76 and completed in the year under report.

Work No. II is in progress.

The subjoined is a list of other important minor new works which were also completed during the year—

- (1). Constructing a surplus weir to Vallemalay tank supply channel.
- (2). Do. new stone revetment and escape near Vooloondakal tank.
- (3). Pattoor Tank revetment.
- (4). Do. surplus weir.
- (5). Extending calingulah and raising new revetment of Vennampalli.
- (6). Constructing a surplus weir and new stone revetment to Sanancooppam tank.
- (7). Constructing new stone revetment with puddles and escape weir for the Lakkannapalli tank.
- (8). Constructing a new stone revetment and two new surplus weirs to Vepoor tank.
- (9). Constructing a retaining wall dam to the high and low level channels respectively crossing the surplus of the tank of Keelary Cuddapah-natham.
- (10). Constructing weir to Mahemundam tank.
- (11). Rebuilding the west weir to Gangaranellore tank.
- (12). Reconstructing two irrigation sluices to Mainenthrum large tank.
- (13). Constructing a masonry weir to Veraragavareddi tank.
- (14). Do. irrigation sluice to do.
- (15). Reconstructing the irrigation sluice to Yellanagaram tank.
- (16). Extending the existing weir of Theertham large tank.
- (17). Constructing an irrigation sluice to replace the one which was washed away to Theertham large tank.
- (18). Constructing masonry water wings to the front part of Cadooganoor aqueduct across the Cheyur man anicut channel.
- (19). Constructing masonry weir to Seasamangalam tank.
- (20). Cut-stone apron to Alliabad anicut.
- (21). Constructing new revetment to Athianam Oottary tank.
- (22). Do. do. to Thayanoor tank.
- (23). Do. new surplus weir and improving calingulah to Camanoor Modara Poothoor tank.
- (24). Reconstructing sluice to Salary tank.
- (25). Improving old calingulah and constructing new escape to Calapathoor tank.
- (26). Reconstructing the sluice and improving calingulah to Malepoolam tank.
- (27). Constructing escape to Pennoghar tank.
- (28). Do. rough stone escape to large tank.
- (29). Do. surplus weir and new stone revetment to Thappoor large tank.
- (30). Constructing surplus weir and high level sluice to Kulvethy Chittary.
- (31). Do. surplus weir to Chengadu tank.

4. *Irrigation Repair*.—A sum of Rupees 1,38,568 was laid out on the repair of irrigation works. A list of the principal irrigation works repaired during the year is enclosed.

5. *Buildings, New*.—A sum of Rupees 18,909 was spent on both Military and Civil buildings. The only important building under this head is the construction of a Post Office at Ranegunta.

6. *Buildings, Repair*.—A sum of Rupees 4,123 has been laid out in the repair of the Civil and Military buildings in the district during the year under report.

7. The roads in this district are generally in good order. Large sums of money have been and are being spent from Famine Funds towards the collection of materials on the sides of the existing roads. Several new and important roads have been commenced in the district from Famine Funds in view to afford means of subsistence to the distressed poor.

8. Several tanks and channels throughout the district have been and are being restored from Relief Funds.

ENCLOSURES Nos. 1 to 3.—Statements.

SUBMITTED for the information of Government.

2. The expenditure on new irrigation works was very small as compared with the outlay in the previous year, but this is due to the reduction of the grant; the allotments from Imperial and Provincial Funds were fully utilized and in fact slightly exceeded. As regards Local Funds the repair allotment for communications was nearly expended in full; of the grant for new works only 80 per cent. was utilized; it is explained that works were not pushed on latterly owing to deficiency in collections of land-cess, and with a view to retaining a balance in hand in case of funds being required for relief purposes. Large sums have moreover been expended on roads and irrigation works from Famine Funds.

3. The list of works in progress during the year comprises several important roads and the restoration of the Palar bridge near Vellore, which has been completed at a cost of Rupees 1,30,283 against an estimate of Rupees 1,01,000.

(A true Copy and Extract.)

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

No. 124. ORDER THEREON, 13th November 1877, No. 1,620 W.

COMMUNICATED to the District Engineer, North Arcot.

2. The report is satisfactory.

(True Extract.)

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

To the District Engineer, North Arcot.
" Chief Engineer for Irrigation.

Exd. E. C. Shunker.
Spare Copies

1877.

Board of Revenue,
MADRAS.

PROCEEDINGS, 26TH OCTOBER 1877, No. 4,854.

Received

OCTOBER.
No. 4,854.

Public Works Department of North Arcot District.—Submitting to Government report from Collector on the operations of the — for 1876-77.

Reld to B2 of Rev. Encl. 2
Supd. Secy 11-77

Genl Secy

Mr. No. 16000/13 Nov 77
Comm. - D
Mr. D. E. Nath
Secy.

2. The report is
Satisfactory.

9 Oct 10/11
D. E. Nath Secy
Ch. Secy
Drpd - 19-11-77

to 21 Aug 1876 No 2499
- 9 Sep - - 2409

to 13. June 77 No 123

See 10-11.

Chas. 1394

Dept. of 1877 ~~Indiana~~
PUBLIC WORKS.

To *Asst. D. C. Smith Street*

Dated

Issued

Recd.

Encl.

14-11
O. O. 13 Nov 1877, No. 1620 W

Nos. 123-124

*Public Works in North
Arist Dr Prop Bd of Rev
Submitting Collectors Report
on the progress of — for
1876-77. Comm. to the D. Eng.*

But. in 1878