

(1) Number of pages 4
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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	252	Press
B.P. No.		Mis.
Dated	31. 1. 1876	197 .

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1252

*Proceedings of the Madras Government, Public Works Department,
20th January 1876.*

No. 254.

Read the following .—

No. 36.

Note by the Chief Engineer for Irrigation

The following estimates are submitted
Letter, No. 3,030, dated 19th October 1875 by the Superintending Engineer, Chin-
gleput :—

1. Repairing the Peraloor Large Tank in the Ponnary taluq
2. Repairing the Peraloor Tangle in do.

The financial and hydraulic details of these Irrigation works are exhibited in the
following tabular statements :—

I.

Financial Details.

Name of Work	Ayacut Area.	Assessment.	Average Revenue in 5 years	Highest Revenue in 5 years.	Expenditure on Repairs during previous 4 years	AMOUNT OF ESTIMATE		
						Capital	Revenue	Total
1	2	3	4	5	6	7	8	9
	ACRES	RS	RS A. P.	RS	RS.	RS.	RS	RS
Peraloor Large Tank ..	133 94	409 11	492 9 7	506	1,038	...	343	343
Peraloor Tangle ...	...	...	...	...	..	..	64	64

II.

Hydraulic Details.

Name of Work	Catchment, Area.	MAXIMUM SUPPLY.		LENGTH OF WEIR.		MINIMUM HEIGHT OF BOND		Weir discharge at M T L.	No of Tanks above.
		Catchment.	Channel	Total.	Effective	Above F T L.	Above M T L		
	SQ M	C FT PER SECOND	C FT PER SECOND	FEET	FEET.	FEET.	FEET	C FT. PER SECOND	
Peraloor Large Tank ...	1 00	562	..	93	93	3 25	1 75	Not given Do.	Not stated Do
Peraloor Tangle ..	0 50	354	..	300	300	2 00	0 50	..	..

PERALOOR LARGE TANK.

This tank receives the surplus of the Chinneambedu Tank, when the stream from the latter is in flood with the spill from the Naranaveram river, and apparently the safety of the Peraloor Tank depends more on the embankment of the above-named river than on any constructive improvements applied to the tank It is stated that an estimate for completing and repairing the Naranaveram embankments is nearly ready for submission, and the work should have preceded the repairs of the tank bund which have apparently been carried out except so far as they were emergent. These include the closing of the breach made during the cycl May 1874, and the planting of

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the natural escape with nanul. The amount of the estimate is Rupees 343, and the whole is chargeable to Revenue.

It will be observed that during the past four years ending 1874-75 a considerable sum relating to the revenue of the tank has been expended in repairs annually carried out. Some explanation of the cause of this repeated outlay should have been given.

PERALLOOR TANGLE.

The observations already made in reference to the connection of the Naranaveram river with the Peralloor Large Tank apply also to the case of the smaller tank of that name.

The estimate provides for the closing of a breach, the raising of the bund and the planting of the natural escapes. The amount, Rupees 64, is debitabto to Revenue.

(By order,)
FORT ST. GEORGE, (Signed) A. DEC. SCOTT, Major, R.E.,
8th January 1876. Asst. Chief Engr, Irrigation Dept.

No. 255. ORDER THEREON, 20th January 1876, No. 130.

IRRIGATION, No. 20.
Account.

The following Irrigation estimates submitted by the District Engineer Chingleput, and chargeable to Revenue are sanctioned :—

Repairing the Peralloor Large Tank		Rs. 343
Do do. Tangle		64

(True Extract.)

E. C. Shunker Major-General, R.E.,
Secretary to Government.

To the Superintending Engineer, Chingleput.
" Collector of Chingleput.
" Chief Engineer for Irrigation
" Controller of Public Works Accounts.
" Revenue Department.

Exd. E C Shunker.
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N. 396.

Cost of 1876: Madras.
PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
CHINGLEPUT,
&c. &c. &c.

Dated January 20th

By

Per. 3/87 Encl.

G. O., 20th January 1876, No. 1-0

G. O.

JANUARY.

Nos. 254-255

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Perulloor Tank and Tangle, Chingleput Dist.
Incl.—Estim de amounting to Rs. 407
for repairs to tank — sanctioned

N. 252
Comm. to the
Board of Revenue
31st January 1876

To the Board of Revenue