

(1) Number of pages 4
(2) Date of repair _____
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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 .

Not to be folded or roughly handled

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 ...	138 94	409 11	492 9 7	506	1,088	...	343	343
Peraloor Tangle ...					...	...	64	64

II.

Hydraulic Details.

Name of Work.	Catchment Area.	MAXIMUM SUPPLY.		LENGTH OF WEIR.		MINIMUM HEIGHT OF BUND.		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.	Not stated
Peraloor Tangle ...	0.50	354	...	300	300	2.00	0.50	Do.	Do.

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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20th January 1876.*

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 debitable 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 :—

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

(True Extract.)

Comauker 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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Rev: 1876, Dept
N. 396.

Cost of 1876, Madras.

PUBLIC WORKS.

To

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

Dated January 20th.

Issued

Recd.

3/87

Encl.

G. O., 20th January 1876, No. 130.

For Memo

JANUARY.

Nos. 254-255

252

Peralloor Tank and Tangle, Chingleput Dis-
trict.—Estimate amounting to Rupees 407
for repairs to the —, sanctioned.

N. 252
Comm. to the
Board of Revenue
31. January 76

9 to the Board of Revenue, 2 Feb