

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	2277	Press	<i>Original</i>
B.P. No.		Mis.	
Dated	28-8-195		

Not to be folded or roughly handled

Read the following :—

No. 156-W.

Note by Chief Engineer for Irrigation.

No. 625.

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Madathadoo Chinnama Nayana Cheroovoo Tank situated in the Royachoty Taluq, Madnapully Range.

2. The nature of the work proposed for execution and the heads of account to which it is chargeable are as follow :—

ORDINARY AGRICULTURAL.

Repairs.

Closing the breach and revetment	RS. 494
Widening the escape	946
	<u>1,440</u>

3. The following particulars of this tank are recorded :—

Ayacut area Acres 48	{ Circar 46 } Acres.
	{ Inam 2 }
Assessment Rupees 277	{ Circar 267 } Rupees.
	{ Inam 10 }
Average revenue " 106	{ Circar 101 }
	{ Inam 5 }
Highest " " 157	{ Circar 148 }
	{ Inam 9 }

Expenditure during the previous four years. Not known.

The area of the catchment basin is 1 square mile; the maximum flood supply is calculated at 400 cubic feet per second for discharging which, as surplus, there is a natural escape 40 feet in length, and an additional length of 10 feet is proposed to be cleared so as to make an aggregate length of 50 feet available for the surplus discharge.

The estimate provides for the above-mentioned extension, as well as for closing the breach and strengthening the bund.

The expenditure proposed amounts to thirteen and a half years' average revenue.

4. The items in the abstract estimate are as follows :—

	RS. A. P.
Widening the escape	901 3 6
Closing the breach	345 15 3
Revetment	120 6 8

The existing escape, although 40 feet wide in line with the revetment of the tank, is said to be contracted "in rear" to 23 feet, and the expenditure in opening it out to the proposed dimensions is large.

The information given is quite insufficient to enable the circumstances to be understood. Some sort of sketch or plan of the escape was necessary; its position is not marked on the longitudinal section of the bund, and it is not clear why a site of so unfavorable a character should have been selected.

5. The specification for the repair of the breach is defective, inasmuch as no provision is made for trenching and stepping the bottom, and the standing portions of the bank preparatory to laying fresh earth.

*Proceedings of the Madras Government, Public Works Department,
23th August 1876. No. 2,277.*

6. The District Engineer reported in his letter accompanying this estimate, that the repairs, &c., were being carried out, and the foregoing remarks can only serve for a future occasion.

The tank breached in October 1874, and the estimate was submitted in May 1876. The revenue at stake was small, and there was nothing to warrant the commencement of so large an outlay in anticipation of sanction.

Moreover, it is stated in the report that "the ryots had constructed a ring bund in front of the escape which no doubt assisted the breaching of the tank considerably," but there is nothing to show that the subject was brought to the Sub-Collector's notice and inquired into, and, if so, with what result. One of the sections shows the "dam across escape," and there would seem to be no difficulty in determining the responsibility of the ryots in the matter.

OOTACAMUND, (Signed) A. DEC. SCOTT, Major, R.E.,
22nd August 1876. Dy. Chief Engineer for Irrigation,
for Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department.

No. 626. ORDER THEREON, 28th August 1876, No. 2,277.

IRRIGATION, No. 67.

Account.

The following estimate from the Madnapully Range, forwarded by the District Engineer, Cuddapah, is sanctioned:—

Closing the breach and widening the escape of the Madathadoo Chinnama Nayana Cheroovoo Tank.

IRRIGATION—
Ordinary Agricultural.

	RS.
1. Original Works ...	946
2. Repairs ...	494
Total ...	1,440

2. This sanction has been registered as No. 134-I of 1876-77.

3. The District Engineer will, if this has not already been done, bring to the notice of the Sub-Collector the obstruction of the escape channel by the ryots and report the result. It is observed that the estimate is countersigned by Mr. Gribble, the Sub-Collector, and then Acting Collector of Cuddapah.

(True Extract.)

Colonel,

Offg. Under Secy. to Govt., P.W.D.

To the District Engineer, Cuddapah.
" Collector of do.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.

Ltd. W. H. French.

Spare Copies

OFFICE OF THE CHIEF ENGINEER
FOR IRRIGATION,

Ootacamund 22 August 1876.

No. 156-W.

Note by Chief Engineer for Irrigation.

Encls. 6. THE District Engineer, Cuddapah

No. 371

Dated 13 May 1876

forwards, with his letter marginally noted, an Estimate in connection with the Madathadoo Chinnama Nayana Cheroovoo Tank situated in the Rayachoty Taluq, Madnapully Range.

2. The nature of the work proposed for execution and the heads of account to which it is chargeable are as follow:—

*Ordinary Agricultural.
Repairs.*

*Closing the breach & reinforcement ... Rs. 946
Original Works.
Widening the Escape ... Rs. 494*

Rupies 1440

3. The following particulars of this Tank are recorded—

Ayacut area. 48 Acres { Clear 46 }
Assessment. 277 Rupies { Clear 26 }
Average revenue. 106 Rupies { Clear 103 }
Highest do. 157 Rupies { Clear 143 }
Expenditure during the previous four years. Not known

The area of the catchment basin is 1 square mile; the maximum flood supply is calculated at 400 cubic feet per second for discharging which, as surplus there is a natural escape 20 feet in length and an additional length of 20 feet is proposed to be cleared so as to make an aggregate length of 40 feet available for the surplus discharge.

The estimate provides for the above mentioned extension as well as for closing the breach and strengthening the bank.

The expenditure proposed amounts to 10 1/2 years average revenue.

The items in the District Estimate are as follows.

Widening the escape 20 feet 100 0 0

Closing the breach 200 0 0

Revetment 120 0 0

The existing escape although 20 feet wide in line with the revetment of the tank is said to be considerably "run round" to 25 feet and the expenditure in opening it out to the proposed dimensions is large.

The information given is quite insufficient to enable the circumstances to be understood. Some sort of sketch or plan of the Escape was necessary - its position is not marked on the longitudinal section of the bund.

and it is not clear why a side open unfavourable a character should have been selected.

5 The specification for the repair of the breach is defective inasmuch as no provision is made for trenching and stepping the bottom and the standing portions of the bank preparatory to laying fresh earth.

6 The District Engineer reported in his letter accompanying this estimate, that the repairs were being carried out and the foregoing remarks can only serve for a future occasion.

The tank breached in October 1874 and the estimate was submitted in May 1876. The revenue at stake was small and there was nothing to warrant the commencement of so large an outlay in anticipation of sanction.

Moreover it is stated in the report that the ryots had constructed a ring bund "in front of the escape which no doubt effected the breaching of the tank considerably," but there is nothing to show that the subject was brought to the District Collector's notice and enquired into and if so with what result - One of the sections shows the "dam across escape", and there would seem to be no difficulty in determining the

the responsibility of the report in the matter

Chief Secy

By Chief Engineer has designation
for Chief Engineer for Drain

P.W.D.

30/06/76

No.

227

The Secretary to Government

Public Works Department

22/06/76

22/06/76

When the tank is
in repair the revenue
including the interest
of the tank is
to be paid to the
tank committee.

22/06/76

C.S.

E. I. Form No. 4.

No 2277 M.D.
Proceedings of the Madras Govt
Under date the 28th Aug/76
Read the following:

From the Chief Engineer for
Irrigation { H. E. No. 15.47 22nd Aug/76.

The following Estimate from the Madanapally Range forwarded
by the District Engineer, Cuddalore is sanctioned:—

Tank.

Closing the breach and widening the
escape of the Madanapally Chinnam
Nayana Chinnam Tank

Irrigation.

Ordinary agricultural

1 Original works	946
2 Repairs	494

Total Rupees. 1440—

2. This sanction has been registered as No. 134 I. of 1876-77.

3. The District Engineer will, if this has not already
been

been done, bring to the notice of
the Sub Collector, the ^{pending} destruction
the escape channel by the ryots and
report the result. It is observed that
the estimate is counterigned by
Mr Scribble, the Sub Collector, and
then Acting Collector of Cuddapah.

Amul

B. Cuddapah ✓
Collector - do ✓
C. E. for J. H. & Enobis ✓
Ex. P. W. ✓
Recd & reply ✓

Dec 11-9-76

No 625/26

C. R. S.

been done, bring to the notice of

6267

Govt. of 1876 Madras.
PUBLIC WORKS.

To The N.E. Kad-dapah

Dated
Issued
Recd.

5137

Encl.

G. O. 28th Sept 1876, No. 277

Nos. 725 & 726

Madithadloo Cher-
=namamayan Cher-
voroo Tank Cuddalore

Dr Estimate for
closing the breach
widening the escape
of the ——— Samed

Sub. to No. 2
12-7-76