

(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. 1147	(2)	Press Mis.
Dated 5-4-	1877.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th April 1877. No. 1,147.*

Read the following:—

No. 166—W.

No. 95. *Note by the Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, No. 1,142, dated 23rd August 1876. an estimate in connection with the Goondoopully Amma Chervoo Tank situated in the Madanapully Taluq, Madarapully 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.

IRRIGATION.

Repairs.

Raising the bund and deepening the natural escape : ...	Rs.	685
	Total...	685

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

Ayacut area	...	...	13	Circar 12 Inam 1	Acres.
Assessment	...	...	138	Circar 126 Inam 12	Rupees.
Average revenue	...	...	138	Circar 126 Inam 12	do.
Highest do.	...	...	149	Circar 136 Inam 13	do.

Expenditure during the previous four years not stated.

The area of the catchment basin is 0.5 square miles, the maximum flood supply is calculated at 236 cubic feet per second for discharging which, as surplus there are two outlets, a natural escape at the east end and a rough stone escape at the west end of the bund.

This is an isolated tank: about 10 years ago it was breached at the west end, probably in consequence of the high level of the natural escape at the east end. The level of the rough stone escape constructed in the breach by the villagers is so low that the water left in the tank is insufficient for the cultivation of the ayacut. This escape was breached in October 1874, and the water that flows through it submerges the ayacut. It is proposed to entirely close the breach up to the level of the top of the bund and to deepen the natural escape which is a channel 12 feet in width to be widened to 24 feet cut through high ground at the east end of the bund.

The estimate also provides for raising the bund to a height of 4.5 feet above escape crest level with a slope of 2 to 1 in front and rear, and is recommended for sanction.

It is observed that the capacity of the tank is stated in the report to be 999,000 cubic yards or sufficient for 125 acres at least, whereas the ayacut area is 13 acres only. Nothing has been said as to the nature of the soil at the surplus channel and

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the estimate instead of showing distinctly the cost of repairing the bund and improving the surplus channel mixes two distinct works up together. From the entry for tamping it may perhaps be gathered that there are some 3,000 cubic yards of excavation at the surplus channel.

The District Engineer should pay much more attention to the way in which estimates submitted by him for sanction are prepared. He cannot possibly exercise a proper control over those which are made out in this manner.

(Signed) G. T. WALCH,
Ag. Dy. Chief Engineer for Irrigation,
for Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department.

No. 96. ORDER THEREON, 5th April 1877, No. 1,147.

IRRIGATION, No. 7.

Account.

The following Estimate from the Madanapully Range forwarded by the District Engineer, Cuddapah, is sanctioned:—

GOONDOOPULLY AMMA CHERVOO TANK.
Head of Service—Irrigation.

Group or Project. —

Fund.—Ordinary Agricultural, Irrigation.

Class.—Repairs.

Name of Tank, Canal, or Channel.—Goondoopully Amma Chervoo Tank.

Particulars of Work.—Raising the bund and improving the natural escape, &c.

Amount.—Rupees 685.

To be carried out by the Public Works Department Officer in charge Madanapully Range.

2. This sanction has been registered as No. 1—I of 1877-78.

(True Extract.)

Licut.-Col., R.E.,

Secretary to Government, P.W. D.

To the District Engineer, Cuddapah.

" Collector of "

" Chief Engineer for Irrigation.

" Examiner of Public Works Accounts.

" Revenue Department.

Encl. T. D. Ryan.

Spere Copies

E. I. Form No. 4-A.

25 April 1877
No 1147 of 5 April 1877

The following Estimate from the Madanapully Range forwarded by the District Engineer, Cuddapah is sanctioned:—

Goondoopully Amma Chervoo Tank.

Head of Service Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount. Rs.
—	Ordinary Agricultural Irrigation	Repairs	Goondoopully Amma Chervoo Tank	Raising the bund and improving the natural escape &c.	685
					To be carried out by the P. W. Department Officer in charge Madanapully Range.

Collector } Cuddapah
Ch. Engr. }
R. D. W. A. }
Revenue Dept. }

Total Rupees 685

2. This sanction has been registered

as No. 1. I. of 1877-78

Ms. P. D. 11-4-77

4. 29/3

3351
Sd/-
Gobt. of 1877 Madras.

PUBLIC WORKS.

To *Mr N. B. Cuddapah*

Dated

Issued

Recd.

Encl.

G. O. *5 April* 1877, No. 1147

Nos. 95-96

Respectfully, Anna
Chervoo Lauk, Cuddapah

Dr - The estimate of
Rs 685 for repairs to the
—, sanctioned.

Left no copy