

(1) Number of pages 4
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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	2134	Press.
B.P. No.		Mis.
Dated	14.4.1877	197

Not to be folded or roughly handled.

2134

*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, an estimate in connection with the No. 1,142, dated 23rd August 1876. Goondoopully Amma Chervoo Tank situated in the Madanapully Taluq, Madanapully 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.

	RS.
Raising the bund and deepening the natural escape	685
Total...	685

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

Ayaut 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.)

W. H. Mullins

Lieut.-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. ✓

Exd. T. D. Ryan.

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Revenue / 1877 / Department

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Govt. of 1877 Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEER,
CUDDAPAH,
&c., &c., &c.

Dated April 5th.

Issued

Recd. 12th 50. Encl.

G. O., 5th April 1877, No. 1,147.

APRIL

Nos. 95-96.

No 2134
Comm. to the
Board of Revenue

14 April 77.

Goondoopully Anna Chervoo Tank, Cuddapah District.—The estimate of Rs. 655 for repairs to the —, sanctioned.

9. 5. 77. W. of Revenue 16-4-77