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 (2) Date of repair 13.6.86
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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	3736	Press.
B.P. No.		Mis.
Dated	2.7.1877	197.

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GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

22nd June 1877, No. 98 I.

Irrigation.

Read the following paper:—

No. 48 I.

No. 87. *Note by the Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Pathu Cuddapah Tank situated in the Cuddapah Taluq, Cuddapah 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.
Repairing the bund and revetment	6,500
Total ...	6,500

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

Ayacut area...	Acres	950	{ Circar 599
			{ Inam 351
Assessment	Rupees	10,066	{ Circar 6,780
			{ Inam 3,297
Average revenue		8,193	
Highest do.		10,072	
Expenditure during the previous four years			Rupees 3,279

This tank is situated in latitude 14° 30' 0" and longitude 78° 54' 0".

The area of the catchment basin is two square miles; the maximum flood-supply is calculated at 504 cubic feet per second, for discharging which as surplus there are two weirs one 80 feet in length and the other 60 feet, making an aggregate length of 140 feet, in addition to which there are two culverts which act as auxiliaries. The tank receives its chief supply from the Boogga river through a channel taking off above the Boogga anicut, and a plan and estimate for a head-sluice to the channel are said to be under consideration.

The bund of this tank was raised to a uniform height in 1875-76 and portions of the revetment were renewed and are in good order, but the other portions are loose and require to be repacked with gravel backing. The front slope which is almost vertical requires to be sectioned at an inclination of at least 1 to 1.

The estimate provides for sectioning the front slope of bund, rebuilding revetment where necessary with gravel backing, and for gravelling top of bund and portion of rear slope.

The rate, Annas 10, for gravel work appears to be higher than is necessary.

It is stated that "the estimate now submitted has been framed with a view of affording work to the destitute people in the vicinity of Cuddapah." It is recommended for sanction.

FORT ST. GEORGE,
12th June 1877.

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

To the Joint Secretary to Government, Public Works Department, Irrigation Branch.

No. 88. ORDER THEREON, 22nd June 1877, No. 98 I.

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

PATHA CUDDAPAH TANK.

Head of Service.—Irrigation.

Group or Project.—

Fund and Main-head.—Ordinary Agricultural, Irrigation.

Class.—Repairs.

Name of Tank.—Patha Cuddapah Tank.

Particulars of Work.—Repairing bund and revetment.

Amount.—Rupees 6,500.

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

2. This sanction has been registered as No. 72 I of 1877-78.

(True Extract.)

W. H. Mullins

Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the District Engineer, Cuddapah.

" Collector of Cuddapah.

" Chief Engineer for Irrigation.

" Examiner of Public Works Accounts.

" Revenue Department.

Exd. E. C. Shunker.

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Revenue Department

N^o 3099

IRRIGATION.

Govt. of 1877: Madras.

PUBLIC WORKS.

To

The DISTRICT ENGINEER,

Cuddapah.

Esq. &c. &c.

Dated June 22nd.

Leads

Recd. 29 June Encl.

G. O., 22nd June 1877, No. 98 L.

JUNE

Nos. 37-69.

N^o 3730
Comm^d. to the
Board of Revenue
2^d July 1877

Police Cuddapah Tank, Cuddapah District.
The estimate of Revenue for 1878 for repair of
bank and improvement of the tank.

9th of the 1878 Revenue 2-9-77