(1) Number of pages 4

(2) Date of repair 1.9.1981

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No.	5162	Press. / Mis.
Dated	5.9.1879	197 .

Not to be folded or roughly handled.

Archives 1—10,006—19-4-79.

Revenue Department
No. 3906

IRRIGATION.
ACCOUNT.

Govt. of {1877} Madras.

PUBLIC WORKS.

To

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

Dated August 27th.

Issued

Recd. 5 September Encl.

G. O., 27th August 1877, No. 254 I.

AUGUST.

Nos. 83-84.

Mootagutta Pedda Chervoo Tank, Cuddapah District.—Sanctions estimate of Rupees 250 for closing breach in bund of the —

No. 5162
Comm^d to the
Board of Revenue
6. Sep 77

5162/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

27th August 1877, No. 254 I.

Irrigation.
Account.

Read the following paper :—

No. 135 I.

No. 83. *Note by the Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Mootagutta Pedda Chervoo situated in the Royachoty Taluq, Madanapully Range.

No. 1,037, dated 31st July 1877.

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.
Closing the breach in the bund	250
Total ...	250

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

Ayacut area, acres 126	Circar 105, Inam 21	Acres.
Assessment, Rupees 603	Circar 444, Inam 159	Rupees.
Average revenue, Rupees 200...	Circar 138, Inam 62	"
Highest do. " 480	Circar 351, Inam 129	"

Expenditure during the previous four years 67 Rupees to end of March 1877 on an estimate of Rupees 111 for the repair of the escape.

This tank lies in latitude 14° 0′ and longitude 78° 49′, and has three high-lying tanks above it, all provided with adequate weirs.

The area of the catchment basin is 6 square miles, the maximum flood-supply is calculated at 1,341 cubic feet per second, for discharging which as surplus there are three outlets, of which two are weirs, one of 42 feet in length at the west end, another 62·5 feet at the east end, and a by-wash 70 feet at the west end, 9 inches higher than the weir.

This tank breached at the centre of the bund on the night of the 12th June 1877, when it was only half full owing, it appears, to a large leak under the bank which suddenly appeared and was probably due to fissures in the ground established by the long-continued drought, or to work of rats or white-ants.

The District Engineer and the Sub-divisional Officer were present when the tank was breaching, and every attempt was made to stop the leak, but to no effect.

The estimate provides for closing the breach and revetting the same. The work is already in hand, and the estimate is recommended for sanction.

FORT ST. GEORGE,
16th August 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. 84. ORDER THEREON, 27th August 1877, No. 254 I.

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

MOOTAGUTTA PEDDA CHERVOO.

Head of Service.—Irrigation.
Group or Project.—Nil.
Fund and Main-head.—Ordinary Agricultural, Irrigation.
Class.—Repairs.
Name of Tank.—Mootagutta Pedda Chervoo.
Particulars of Work.—Closing breach in bund.
Amount.—Rupees 250.
To be carried out by the Public Works Department Officer in charge Madanapully Range.

2. This sanction has been registered as No. 123 I of 1877-78.

(True Extract.)

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.

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Exd. A. Grubert.
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