

(1) Number of pages 4

(2) Date of repair _____

(3) Initials of the Referencer _____

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	1436	Press.
B.P. No.		Mis.
Dated	13. 3. 1877	197

Not to be folded or roughly handled

Archives I-10,006-19-4-79.

Read the following:—

No. 131—W.

No. 141. *Note by Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Malakanamah Peddacherroovoo Tank, situated in the Kadary 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.
Repairing bund, revetment and apron, &c.	...	1,000
	Total ...	1,000

3. The following particulars of this tank are recorded—

Ayacut area	{ Circar 131 } 162 Acres.
	{ Inam 31 }
Assessment	{ Circar 1,191 } 1,607 Rupees.
	{ Inam 416 }
Average revenue... ..	{ Circar 334 } 678 "
	{ Inam 324 }
Highest do.	{ Circar 525 } 874 "
	{ Inam 349 }

Expenditure during the previous four years, not stated.

The area of the catchment basin is 50 square miles, the maximum flood supply is calculated at 5,640 cubic feet per second, for discharging which as surplus there is a rough stone escape 266 feet in length at the south end of the bund, and a bye-wash at the northern extremity of the bund 500 feet in length the surface of the ground varying from 3 inches to 2 feet 4 inches above F.T.L., the sides of this natural escape are revetted and in good order.

The tank is situated in latitude 14° 20', longitude 78° 7'. It has three irrigation sluices all in good order. The bund is low in some places, and was breached in 1874 during the heavy rains which fell in the month of October. It is now proposed to raise the bund where low to a height of 30.50 feet above datum, or 2.75 feet above M.W.L., and to close the breach.

The wings of the escape being low and the crest of the body wall being lower at one end than F.T.L., it is proposed to raise the former to the level of the top of the bund and the latter to the uniform height of 24.50 feet above datum or up to F.T.L. The length provided (266 feet) will with the bye-wash be ample.

As at M.W.L. there would be an average depth of nearly 2½ feet flowing over 200 feet in length of the bye-wash, the nature of the ground at the place should have been stated; as no provision has been made against erosion and cutting back of the surface, it is supposed that it is of rock or very compact gravel. The expenditure

*Proceedings of the Madras Government, Public Works Department,
6th March 1877. No. 771.*

on the tank during the last four years should have been stated, and the District Engineer will report on the subject.

The estimate is recommended for sanction.

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

1st March 1877.

To the Secretary to Government, Public Works Department.

No. 142.

ORDER THEREON, 6th March 1877, No. 771.

IRRIGATION, No. 14.

Account.

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

MALAKANAMAH PEDDACHERROOVUO TANK.

Head of Service—Irrigation.

Group or Project.—Nil.

Fund.—Ordinary Agricultural Irrigation.

Class.—Repairs.

Name of Tank, Canal, or Channel.—Malakanamah Peddacherroovoo Tank.

Particulars of work.—Repairing bund, apron and revetment, &c.

Amount.—Rupees 1,000.

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

2. This sanction has been registered as No. 341—I. of 1876-77.

(True Extract.)

W. L. L. L. L.

Lient.-Colonel, R.E.,
Secretary to Government.

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

Exd. S. T. Austin.

1/4 Spare Copies

1436
2

Rev: Dept
Govt. of 1873 Madras.

PUBLIC WORKS.

No 1731

To

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

Dated March 6th.

Issued

Recd. 13 March

Encl.

G.O., 20 March 1877, No. 771.

By Memo

MARCH.

Nos 141-142.

No 143 b.

Comm: to the
Board of Revenue

13 March 77

Malakshamah Peddacheruvoo Tank,
Cuddayah District.—The estimate of Ru-
pees 1,000 for certain works to the—
sanctioned.

To the Board of Revenue 14-3-77