(1) Number of pages 6.

(2) Date of repair 31.8.1981.

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No.		Press. / Mis.
	5161.	
Dated	5. 9. 1877.	197 .

Not to be folded or roughly handled

Archives I—10,006—19-4-79.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

27th August 1877, No. 253 I.

Irrigation.
Account.

Read the following paper :—

No. 134 I.

No. 81. *Note by the Chief Engineer for Irrigation.*

The District Engineer, North Arcot, forwards, with his letter marginally noted, an estimate in connection with the Thondavada Lingaragoontah tank situated in the Chendragherry Taluq, Wallajah Range.

No. 1,131, dated 11th 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.
Raising and repairing the bund and extending the natural escape	...	290
Total	...	290

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

Ayacut area	Acres	12
Assessment	Rupees	94
Average revenue	,,	113
Highest do.	Not stated.	
Expenditure during the previous four years	Nil.	

This is an isolated tank and situated in latitude 13° 30′ 30″, and longitude 99° 20′ 15″.

The area of the catchment basin is ·25 square mile, the maximum flood-supply is calculated at 222 cubic feet per second, for discharging which as surplus there is a natural escape 30 feet in length, which it is proposed to extend by 6 feet; a further extension of some 10 feet is advisable, as it can be probably be done at a very slight cost, and a very low coefficient is applicable to escapes of this class. This escape is reported to be on a "high firm soil," and no masonry work is therefore required.

The bund is low and weak throughout.

The estimate provides for the extension of the escape above noted, for raising the bank throughout to 3 feet above M.W.L. with top width of 4½ feet, and slopes 1½ to 1, and for turfing its "front and rear and top."

The soil of which the bank is constructed is said to be clay, and the turfing is of such doubtful utility that it is recommended that Rupees 95 provided for it be struck out of the estimate, and the balance, Rupees 195 only, receive sanction. The bund will be 1 foot higher than is absolutely necessary for safety, but useful work may be

wanted for famine labor, and the bund will remain safe for a longer time without further repair if the greater height be now allowed.

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. 82. ORDER THEREON, 27th August 1877, No. 253 I.

THE following estimate from the Wallajah Range forwarded by the District Engineer, North Arcot, is sanctioned :—

THONDAVADA LINGARAGOONTAH TANK.

Head of Service.—Irrigation.
Group or Project.—None.
Fund and Main-head.—Ordinary Agricultural, Irrigation.
Class.—Repairs.
Name of Tank.—Thondavada Lingaragoontah Tank.
Particulars of Work.—Repairing bund and extending escape.
Amount.—Rupees 195.
To be carried out by the Public Works Department Officer in charge Wallajah Range.

2. This sanction has been registered as No. 122 I of 1877-78.

(True Extract.)

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

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

579

Exd. E. C. Shunker.
14 Spare Copies

Revenue Department

No 3905

IRRIGATION.
ACCOUNT.

Govt. of {1877} Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEER,
NORTH ARCOT.
&c., &c., &c.

Dated August 27th.

Issued

Recd. 5 September Encl.

G. O., 27th August 1877, No. 253 I.

Certified

AUGUST.

Nos. 81-82.

Thondavada Ungaragoontah Tank, North Arcot District.—Sanctions estimate of Rupees 195 for repairs to

No 5161
Comm.r to the
Board of Revenue
6. Sept 77

6.9.77 Comm.r