(1) Number of pages 4

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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

REVENUE DEPARTMENT

~~G.O. No.~~ / B.P. No.	3999 REV.	Press. / Mis.
Dated	17.9.1879.	197 .

Not to be folded or roughly handled.

Archives 1—10,006—19-4-79.

1/3999

GOVERNMENT MADRAS.

PUBLIC WORKS EPARTMENT.

7th July 1877 No. 140 I.

Irrigation.
Account.

Read the following paper :—

No. 76 I.

No. 27. *Note by the Chief Engineer for Irrigation.*

The Superintending Engineer, Chingleput, forwards, with his letter marginally noted, an estimate in connection with the Velattur large tank, situated in the Conjeveram Taluq, No. 3 or Chingleput Range.

No. 865, dated 12th June 1877

2. The nature of the work proposed for execution and the heads of account to which it is chargeable are as follow :—

PALAR ANICUT SYSTEM.

The Govindavady or Maclean's Channel.

N. Tanks and Reservoirs.

Revenue.

	Rs.
Extensions and Improvements.	
Constructing a dry stone escape	555
Maintenance and Repairs.	
Reconstructing an irrigation sluice	1,010
Raising and repairing the bund, and repairing three irrigation sluices	1,400
Total...	2,965

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

Ayacut area	Acres	851
Assessment	Rupees	2,314
Average revenue	,,	2,188
Highest do.	,,	2,458
Expenditure during the previous four years		None.

The area of the catchment basin is 3·25 square miles; the maximum flood supply is calculated at 1,234 cubic feet per second, for discharging which as surplus there is a natural outlet 80 feet in length which it is proposed to replace by a dry stone escape 267 feet in length.

The bund is in bad order and requires to be raised.

The tank has four irrigation sluices of which three are in need of repairs, the other is beyond repair and requires to be rebuilt.

The estimates submitted provide for—

1*st.*—Repairing the bund, raising it to a uniform level of 5·16 feet above F.T.L. (3·66 above M.W.L.), kuskus grass planting on the inner slope to M.W.L. and turfing above, and repairing three sluices.

2*nd.*—Constructing a dry stone escape 267 feet long.

3*rd.*—Constructing a new sluice in place of the old one.

Three feet above M.W.L. will be ample for the bund of this tank, and reducing the first estimate above-named accordingly and by striking out the provision for turfing to Rupees 1,050 instead of Rupees 1,400 it is recommended for sanction.

The estimate for the dry stone esca Rupees 555, is recommended for sanction as it stands.

The estimate* for the sluice is al recommended for sanction. Its proposed position renders it a very expensive work, and the Superintending Engineer should see if it cannot be placed where it w ld cost less and the channel leading to it through the foreshore would not have to be so long and deep.

* Rupees 1,010.

This tank is one of the Kuam group, and in the report is stated to have four tanks above it, but from the sketch map of the main group received with the Superintending Engineer's letter No. 4,036, dated 25th February 1877, it appears that the number is really six. For the repair of three of these, viz., the "Velattur Madura Tangal," "Pallambakum," and "Kuttavakum" tanks estimates have been received and are being dealt with in this office, and the requirements of the other tanks are it is supposed being provided for on the direct sanction of the Superintending Engineer.

FORT ST. GEORGE,
28th June 1877.

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

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

No. 28.

ORDER THEREON, 7th July 1877, No. 140 I.

THE following estimate from the No. 3 or Chingleput Range forwarded by the Superintending Engineer, Chingleput, is sanctioned :—

Head of Service.—Irrigation. VELATTUR LARGE TANK.

Group or Project.	Fund.	Class.	Name of Tank.	Particulars of Work.	Amount.
					Rs.
Kuam group, Palar anicut system, Govindavady or Maclean's channel.	Revenue.	Extensions and Improvements.	Velattur large tank.	1. Escape ...	555
		Maintenance and Repairs.		2. Sluice ...	1,010
				3. Repairing bund and three sluices	1,050
				Total ...	2,615

To be carried out by the Public Works Department Officer in charge No. 3 or Chingleput Range.

2. This sanction has been registered as No. 86 I of 1877-78.

(True Extract.)

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

To the Superintending Engineer, Chingleput.
" Collector of Chingleput.
" Chief Engineer for Irrigation.
" Examiner of Public Works Account.
" Revenue Department.

Exd. E. C. Shunker.
14 Spare Copies

2/3999

Revenue Department
No. 3294.

IRRIGATION.
ACCOUNT.

Govt. of {1877} Madras.

PUBLIC WORKS.

To

The SUPERINTENDING ENGINEER,
CHINGLEPUT,
&c., &c., &c.

Dated July 7th.

Issued

Recd. 16 July Encl.

G. O., 7th July 1877, No. 140 I.

JULY.

Nos. 27-28.

No. 3999
Comm.d to the
Board of Revenue
17 July 77

Velattur Large Tank, Chingleput District.
The estimate of Rupees 2,615 for certain works to the — sanctioned.

S.D. to Revenue Board 18/7/77