

(1) Number of pages 4
(2) Date of repair 16-2-1984
(3) Initials of the Referencer _____

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

REVENUE DEPARTMENT

G.O. No.	2891	Press.
B.P. No.		Mis.
Dated	26-11-1878	197

Not to be folded or roughly handled

2891

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

9th November 1878, No. 909 I.

Irrigation.
Account.

Read the following papers :—

No. 56. From Colonel P. O'CONNELL, R.E., Superintending Engineer, Chingleput, to the Chief Engineer for Irrigation, dated Sadras, 19th August 1878, No. 2,992.

I HAVE the honor to forward, for the sanction of Government, plans and estimates, amounting to Rupees 1,030, for repairing and constructing an escape to Viraragavapuram tank, which is an isolated tank in the Saidapet taluk of No. 2 or Mount Division.

Two Estimates.
One Escape Plan.
„ Longitudinal and Cross Sections.

No. 317 I.

No. 56-A. *Note by the Chief Engineer for Irrigation.*

THE Superintending Engineer, Chingleput, forwards, with his letter marginally noted, an estimate in connection with the Viraragavapuram (isolated) tank, situated in the Saidapet taluk, No. 2 or Mount Range, latitude 13° 4' 30", longitude 80° 10' 20".

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.

	RS.
Constructing a masonry weir, Original Works	240
Raising and repairing the bund, also repairing the irrigation sluice, Repairs	790
Total ...	1,030

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

Ayacut area	Acres	137
Assessment	Rupees	226
Average revenue	"	256
Highest do.	"	323
Expenditure during the previous four years	"	90
Average cultivation per square mile of catchment basin ...	Acres	108.4

The area of the catchment basin is 1.5 square miles; the maximum flood supply is calculated at 406.5 cubic feet per second, for discharging which as surplus there is no proper outlet, the surplus is discharged by means of a cut made in the bund; it is therefore proposed to construct a masonry weir 64 feet in length at the west end of the bund.

The estimate provides for—

1st.—Repairing and raising the bund to a uniform level of 4 feet above F.T.L., or 2.5 feet above M.W.L., with a top width of 3 feet and side slopes of 2 to 1 and turving, and for repairing the irrigation sluice.

2nd.—Constructing a masonry weir.

The following statement shows the proposed distribution of the outlay recommended for sanction to the debit of the several heads of account involved:—

HEAD OF SERVICE—IRRIGATION.

Fund—Ordinary Agricultural.

Name of System or Group.	Distinguishing Number or Letter of Group.	Name of Tank or Channel.	Description of Work.	Main Head.	Class.	Amount of each Item.	Amount to be separately accounted for.
Isolated tank.	..	Viraragavapuram tank.	Constructing a masonry weir. Repairing bund and sluice.	Irrigation.	Original Works. Repairs ..	240 790	240 790

FORT ST. GEORGE,
4th November 1878.

(Signed)

P. MONTGOMERIE, Major, R.E.,
Ag. Dy. Chief Engineer for Irrigation,
for Chief Engineer for Irrigation.

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

No. 57.

ORDER THEREON, 9th November 1878, No. 909 I.

THE following estimates from the No. 2 or Mount Range forwarded by the Superintending Engineer, Chingleput, are sanctioned:—

HEAD OF SERVICE—IRRIGATION.

Viraragavapuram (isolated) Tank.

Work—

1. Constructing a masonry weir, Original Works	...	...	...	rs.
				240
			Total ...	240
2. Repairing bund and sluice, Repairs	...	...	...	790
			Total ...	790

To be carried out by the Public Works Department Officer in charge, No. 2 or Mount Range.

2. These sanctions have been registered as No. 228 I of 1878-79.

(True Extract.)

As attested

Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

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

Exd. E. C. Shunker.
Spare Copies

Revenue Department
No 5198.
IRRIGATION
ACCOUNT.

Govt. of (1878) Madras.
PUBLIC WORKS.

To

✓
THE SUPERINTENDING ENGINEER,
THIRD CIRCLE,
&c., &c., &c.

Dated November 9th.

Issued

Recd. 25 Nov. Each.

G. O., 9th November 1878, No. 900 I.

NOVEMBER

Nos. 56-57.

11 Feb. 1879. D. and J. P. R. and J. P. R.
No. 2891
Committed to the
Board of Revenue
26 Nov 78.

Tank Repairs, Chingleput District - The
estimates of Rupees 1,050 for certain
sanctioned.