

(1) Number of pages () 4
(2) Date of repair 2. 7. 86
(3) Initials of the Referencer 12/11

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	982	Press.
B.P. No.		Mis.
Dated	12 . 3 . 1979	197-.

Not to be folded or roughly handled

982
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

12th February 1879, No. 96 I.

Irrigation.
Account.

Read the following papers:—

No. 46. From J. W. MARTIN, Esq., Officiating District Engineer, Tinnevely, to the Chief Engineer for Irrigation, dated Palamcottah, 30th September 1878, No. 105.

I HAVE the honor to forward, for sanction, a plan and estimate of Rupees 185 for re-constructing a sluice in Milodaikulam tank in the Ottapidaram Taluk of the Tinnevely Division.

No. 361.

No. 46-A. Note by the Chief Engineer for Irrigation.

THE Officiating District Engineer, Tinnevely, forwards, with his letter marginally noted, an estimate in connection with the Milodaikulam tank appertaining to the group of which the Vapenkulam tank is the terminal. The tank is situated in the Ottapidaram Taluk, Tinnevely Division.

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.

Original Works.

Re-constructing the irrigation sluice	...	...	...	...	Rs. 185
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Total... 185

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

Ayacut area	...	...	...	...	Acres	51
Assessment	...	...	...	...	Rupees	190
Average revenue	...	...	...	...	"	72
Highest do.	...	...	...	...	"	126
Expenditure during the previous four years	...	...	...	...	None.	
Average cultivation per square mile of catchment basin	...	...	...	...	Acres	2.4

The area of the catchment basin is 8 square miles, the maximum flood supply is calculated at 1,428 cubic feet per second, for discharging which as surplus there are three calingulahs; the first is 36 feet long, the second 87 feet with six notches; the dimensions of four of these are $2\frac{1}{2} \times 3\frac{1}{2}$ feet, and the other two $3\frac{1}{2} \times 5$, and the third calingulah is 90 feet in length with two notches each measuring 3×3 feet. The aggregate length of these works is 213 feet, and that of the notches 23 feet.

This tank is one of the sub-group of the Vapenkulam tank main group, and receives the surplus of two high-lying tanks; the bund and masonry works are stated to be in bad order.

The estimate provides for the re-construction of the irrigation sluice only as it is said to be wanted urgently.

The submission for sanction of an estimate for partial repairs or improvements of a tank is contrary to the instructions laid down in this Office Circular, No. 68, dated 9th November 1874, and the District Engineer will in future, when submitting for sanction estimates for repairs or minor new works, see that all requirements have been provided for.

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2 IRRIGATION DEPARTMENT, 1st FEBRUARY 1879, No. 96 I.

The group map which accompanies the estimate has not been prepared in accordance with the directions conveyed in the Office Circular, No. 76-1, dated 27th May 1878, which directs that all such maps be drawn on sheets of Imperial paper 30 x 22 inches, and exhibiting as many groups of irrigation works as can be shown on it conveniently.

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.	Distin- guishing 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.
Main group, Vapenkulam tank.	2	Milodaikulam tank.	Re-constructing the irrigation sluice.	Irriga- tion.	Original Works.	RS.	RS.
Sub-group, Mi- lodaikulam tank.						153	153

FORT ST. GEORGE,
6th February 1879.

(Signed) J. O. HASTED, Lt.-Col., R.E.,
Ag. Chief Engineer for Irrigation.
To the Joint Secretary to Government, Public Works Department, Irrigation Branch.

No. 47. ORDER THEREON, 12th February 1879, No. 96 I.

The following estimate from the Finnerelly Division forwarded by the Officiating District Engineer, Tinnevely, is sanctioned:—

Head of Service.—IRRIGATION.

Vapenkulam tank—Main group.

Milodaikulam tank—Sub-group.

Milodaikulam tank.

Work—

Re-constructing the irrigation sluice—Original Works

RS.

183

To be carried out by the Public Works Department Officer in charge Tinnevely Division.

2. This sanction has been registered as No. 425 I of 1878-79.

(True Extract.)

J. O. Hasted

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

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

Edw. C. Howarth.

377
Spare Copies

Revenue Dept.

Mis No 2155

IRRIGATION
ACCOUNT.

Govt. of Madras.

PUBLIC WORKS

To
The SUPERINTENDING ENGINEER,
FIFTH CIRCLE,
Sd/- Sd/- Sd/-

Dated February 1879.

Issued

Recd. 11 March 1879

G. O., 12th February 1879, No. 98 I.

FEBRUARY.

No. 46-47.

No 982

Communicated to the
Board of Revenue.

12 March 79.

Milodakkulam Tank, Tinnevely District.
Sanctions estimate for re-constructing
stages for the

Mis No 982

With Order