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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	6047	Press.
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Dated	5-10, 1877	197

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6047
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GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

27th September 1877, No. 353 L.

Irrigation.
Account.

Read the following paper:—

No. 186 L.

No. 140. *Note by the Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Darasavancha Chintamany tank situated in the Budwail Taluq, Sidhout 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.

Original Works.		RS.
New stone revetment with gravel backing, also gravelling the surface of the bund	620	
Repairs.		
Raising and repairing the bund and repacking the revetment with gravel backing	450	
Total ...	1,070	

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

Ayacut area	32 Acres	{ Circar 21 Inam 11
Assessment	286 Rupees	{ Circar 147 Inam 139
Average revenue	132 "	{ Circar 120 Inam 12
Highest do.	136 "	{ Circar 124 Inam 12
Expenditure during the previous four years, 70 Rupees.		

This tank lies in latitude 14° 44' 20" and longitude 79° 2' 40", and is one of a group of two having above it the Boyani tank of the same village, for the repairs of which an estimate of Rupees 350 has been sanctioned in G.O., No. 3,506, dated 21st December 1876.

The area of the catchment basin is 2.5 square miles, the maximum flood supply is calculated at 795 cubic feet per second, for discharging which as surplus there are two natural escapes of very irregular section, of which one is at the north end of the bund 24 feet in length and the other at the south end 90 feet in length, making an aggregate length of 114 feet; it is proposed to close the former and to extend the latter escape by levelling down the ground to F.T.L. for a length of 150 feet.

The bund of this tank is low and weak and the revetment is in bad order. The only sluice of this tank has been repaired on emergency at the beginning of the present year at an outlay of Rupees 70.

The estimate provides for raising and repairing the bund including the formation of the escape, repacking revetment and raising it with a backing of gravel to a uniform level of $1\frac{1}{2}$ feet above M.W.L., also gravelling 9 inches thick the surface of the bund from top of revetment to toe of rear slope.

The expenditure of nearly five years' average revenue on revetment and gravelling of such a petty tank as this cannot be recommended for sanction unless it be demonstrated that it will be economical to incur such an expense.

The estimate of Rupees 450 for repair of the bank is recommended for sanction.

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.—Darasavancha Chintamany tank group.

Distinguishing Number or Letter of Group.—Nil.

Name of Tank.—Darasavancha Chintamany tank.

Description of Work.—Repairing bund.

Main-head.—Irrigation.

Class.—Repairs.

Amount to be separately accounted for.—Rupees 450.

FORT ST. GEORGE,
20th September 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. 140-A. ORDER THEREON, 27th September 1877, No. 353 I.

The following estimate from the Sidhout Range forwarded by the District Engineer, Cuddapah, is sanctioned:—

Head of Service.—Irrigation.

Work.—Repairing bund of Darasavancha Chintamany tank.

Amount of Estimate.—Rupees 450.

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

2. This sanction has been registered as No. 217 I of 1877-78.

(True Extract.)

Blair Gordon
Ag. Dy. Chief Engr. for Irrigation,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

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

Exd. J. W. Fischer.

Spare Copies

Revenue Department
No 4266

IRRIGATION
ACCOUNT.

Govt. of 1877 Madras

PUBLIC WORKS.

To

✓
The DISTRICT ENGINEER,
CUDDAPAH,
&c., &c., &c.

Dated September 27th.

Issued

Recd.

5 October

Encl.

G. O., 27th September 1877, No. 333 L.

[Signature]

SEPTEMBER.

Nos. 149-140A

Darasavancha Chintamani Tank, Cuddapah
District.—Sanctions estimate of Rupees 450
for repairing bund of — Rs. 6047

Commd. to the
Board of Revenue
6. Oct. 77

97642 Revenue 98-10-77