(1) Number of pages 2 Sheets

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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No.	6349	Press. / Mis.
Dated	14. 11. 1877	197 .

Not to be folded or roughly handled.

Archives 1—10,006—19-4-79.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

5th November 1877, No. 460 I.

Irrigation.

Read the following paper:—

No. 219 I.

Note by the Chief Engineer for Irrigation.

No. 13. The District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Hobly tank situated in the Pullumpett Taluq, Sidhout Range.

No. 1,136, dated 11th August 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.

Original Works.

	Rs.
Constructing a masonry sluice	86
Repairs.	
Raising and repairing the bund and extending the rough-stone escape	609
Total ...	695

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

Ayacut area	135 Acres	{Circar 71 / Inam 64}	Acres.
Assessment	595 Rupees	{Circar 344 / Inam 251}	Rupees.
Average revenue	542 "	{Circar 456 / Inam 86}	"
Highest do.	659 "	{Circar 575 / Inam 84}	"
Expenditure during the previous four years			*Nil.*

This is an isolated tank, and is situated in latitude 14° 16′ 1″ and longitude 79° 12′ 30″.

The area of the catchment basin is 2 square miles, the maximum flood supply is calculated at 672 cubic feet per second, for discharging which, as surplus, there is a rough-stone escape 40 feet in length, which is proposed to be extended by 60 feet, so as to make an aggregate length of 100 feet available for the surplus discharge with a depth of 1½ feet. As the maximum flood from 2 square miles will be nearly 893 cubic feet per second, the 100 feet surplus weir will require a depth of nearly 2 feet of water over it to discharge the quantity, and this may be allowed, as the top of the bund will still be fully 2 feet above M.W.L.

The estimate provides for—

(1.) Repairing and raising the bund to a uniform height of 4½ feet above F.T.L. with top width of 4½ feet and side slopes of 2 to 1, gravelling

3 inches thick over the front and rear slopes, and planting nanal or reed grass at the foot of the front slope, and also extending the rough-stone escape.

(2.) Constructing a masonry sluice.

There appears to have been a long-standing dispute regarding this tank between the villagers of Hobly, whose lands are irrigated by the tank, and the villagers of Nullapureddepett, whose lands are submerged by the water-spread of the tank.

In 1859 the Collector decided in favor of the latter by ordering the water to be let out of the tank by a cut through the bund; but at the same time gave permission to the Hobly villagers to place at their own expense a sluice in the cut, provided its dimensions were not less than 3 feet by 3 feet, so that any extra accumulation of water in the tank might be run off without delay.

The size of the sluice now proposed is 2 feet by 2 feet 6 inches, and to prevent the accumulation of water over the lands of the Nullapureddepett village it is proposed to extend the surplus weir from 40 feet to 100 feet, so that the works now proposed do not appear to interfere in any way with the existing proprietary rights; and as the amount proposed to be expended is less than an average year's revenue, the estimate is recommended for sanction.

No sections of the wings of the surplus weir are given, but they must be raised to the level of the top of the bund to prevent the floods turning them.

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 Sphere or Group.	Distinguishing Letter or Group.	Name of Tank or Channel.	Description of Work.	Main Head.	Class.	Amount of each Item.	Amount to be separately accounted for.
						Rs.	Rs.
Isolated Tank.	..	Hobly Tank.	Constructing sluice ...	Irrigation.	Original Works.	86	86
			Repairing bund and extending escape.		Repairs.	609	609

FORT ST. GEORGE,
24th October 1877.

(Signed) P. MONTGOMERIE, Major, R.E.,
Ag. Dy. Chief Engr. for Irrigation,
for Chief Engineer for Irrigation.

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

No. 14. ORDER THEREON, 5th November 1877, No. 460 I.

THE following estimates from the Sidhout Range forwarded by the District Engineer, Cuddapah, are sanctioned:—

HEAD OF SERVICE—IRRIGATION.

Hobly Tank.

		Rs.
1.	Work.—Constructing sluice—Original Works	86
2	Repairing bund and extending escape—Repairs	609

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

2. These sanctions have been registered as No. 245 I of 1877-78.

(True Extract.)

Joint Se[illegible] Colonel, R.E.,
to Govt., P.W.D.,
Irrigation Branch.

13/11

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

Exd. A. F. Goodall.
12 Spare Copies

Revenue - Despatch
No 4469

IRRIGATION.

Govt. of [1877] Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEER,
CUDDAPAH,
&c., &c., &c.

Dated November 5th.

Issued
Rect. 13 Nov. Encl.

G. O., 5th November 1877, No. 460 I.

NOVEMBER.
Nos. 13 14.

No 42 of Revenue (1877)

Nobly Tank, Cuddapah District.—Sanctions estimates for repairs &c. to the—

No 6349
Connected to the
Board of Revenue