

(1) Number of pages 4

(2) Date of repair 10.3.1970

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.

2339

B.P. No.

Press

Mis.

Dated

9. 10. 1876

196

Not to be folded or roughly handled

Read the following:—

No. 181-W.

No. 296. *Note by the Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Godeoganoor 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.

Original Works.

	RS.
Constructing new stone revetment to the bund	475
Extending the northern weir	270

Repairs.

Repairing the bund and repacking the revetment with old and new stone	1,100
Rebuilding the northern weir	135
Reconstructing two irrigation sluices	310
Total	2,290

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

Ayacut area Acres	247	{ Circar 223 Inam 24
Assessment Rupees	2,526	{ Circar 2,093 Inam 433
Average revenue "	704	{ Circar 645 Inam 59
Highest do. "	787	
Expenditure during the previous four years		Not stated.

The area of the catchment basin is 9 square miles; the maximum flood supply is calculated at 2,600 cubic feet per second, for discharging which as surplus there are two rough stone weirs, one at the north end of the bund and the other at the south end; the former is 90 feet in length, and the latter 72 feet. It is proposed to close the southern weir and to rebuild and extend the northern weir 110 feet eastwards, so as to make an effective length of 200 feet available for the surplus discharge. This tank has three sluices, one in good order; but the other two, a high level and a low level sluice, are nearly in ruins, and it is proposed to rebuild them. The sluice shown at cross section 19 is apparently on too high a level to be of much, if any, use. The bund also is in very bad order and needs to be raised and sectioned. The revetment will be relaid throughout, partly with new stones and extended southward as far as necessary.

4. No explanation is given of the remarkable difference between the ayacut assessment and average revenue of this tank, nor can it be gathered from the report whether or not it is anticipated that the repairs and improvements which it is proposed to carry out will effect any improvement in the cultivation. The above are circumstances which should always be noticed. It is to be noticed that the ayacut

*Proceedings of the Madras Government, Public Works Department,
18th September 1876. No. 2,494.*

assessment is more than 10 Rupees an acre on the ayacut area, and this is unusually high. If the average revenue is in like proportion to the cultivated area, the latter would be under acres which would give less than 8 acres per square mile of drainage basin.

It should be stated when irrigation sluices are designed what area of land they are to supply and the considerations which have led in this case to the proposal to close up the southern weir and to discharge all surplus at the other end of the bund should also have been detailed.

In this instance the experience of the Range Officer who has framed the estimate may perhaps be relied on and the estimate may be passed. The District Engineer should take care that information on doubtful points is obtained from Range Officers before estimates are transmitted for sanction.

OOTACAMUND,
14th September 1876.

(Signed) A. DE C. SCOTT, Major, R.E.,
Dy. Chief Engineer for Irrigation,
for Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department.

No. 297.

ORDER THEREON, 18th September 1876, No. 2,494.

IRRIGATION, No. 32.
Account.

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

GODOOGANCOR TANK.

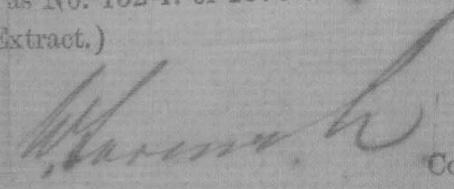
Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount.
...	Ordinary Agricultural.	Original Works.	Godoogancor Tank.	1. New revetment ...	RS. 475
		...		2. Northern weir extension ...	270
		Repairs ...		3. Repairing the bund and re- vetment ...	1,100
				4. Northern weir ...	135
				5. Irrigation sluices ...	310

To be carried out by
the Public Works De-
partment Officer in
charge Sidhout range.

2. This sanction has been registered as No. 152-I. of 1876-77.

(True Extract.)


Colonel,
Offg. Under Secy. to Govt., P.W.D.

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

Exd. E. C. Shunker.

Spare Copies

2494
2339
2

M 4173
Rev. 1876. 24th
Govt. of 1876 Madras.

PUBLIC WORKS.

To

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

Dated September 18th.

Issued

Recd.

over 9th

Encl.

G. O., 18th September 1876, No. 2,494.

SEPTEMBER

Nos. 296-297.

Godoganoor Tank, Cuddapah District—
the estimate for certain works to the
mentioned.

No. 2969
communicated to the District Engineer

11 Govt. Order No. 2494