New No. Sectt. I (i)-1—Old No. M.R.O. 1—10,006—10-6-63.

(1) Number of pages 4

(2) Date of repair 28. 1. 1970

(3) Initials of the Referencer

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. / ~~B.P. No.~~	1953	Press / Mis.
Dated	18. 8. 1876	~~196~~ .

Not to be folded or roughly handled

1953/1

No. 113-W.

No. 389. *Note by the Chief Engineer for Irrigation.*

The District Engineer, Cuddapah, forwards, with his letter marginally noted, estimate in connection with the Gungaor Gungal Tank situated in the Sidhout Taluq, Sidhout Range.

No. 402, dated 18th May 1876.

2. The nature of the work proposed for execution and the heads of account to which it is chargeable are as follow:—

ORDINARY AGRICULTURAL.

		Rs.
Original Works.		
Extending the east weir		960
Constructing a masonry weir at the west end of the bund to replace the ruined rough stone weir		850
Repairs.		
Raising and strengthening the bund		1,830
	Total ...	3,640

3. The following particulars of this tank are recorded—

Ayacut area. Acres 342	Circar 216 Inam 126	Acres.
Assessment. Rupees 2,613	Circar 1,749 Inam 864	Rs.
Average Revenue. Rupees 2,115	Circar 1,982 Inam 133	,,
Highest do. ,, 2,318	Circar 2,084 Inam 234	,,

Expenditure during the previous four years— Not stated.

The area of the catchment basin is 85 square miles; the maximum flood supply is calculated at 11,200 cubic feet per second for discharging which, as surplus, there are two weirs, a masonry weir 332 feet in length at the east end, and a rough stone weir 170 feet in length in a ruined condition, at the west end of the bund.

It is proposed to add an additional length of 68 feet to the eastern weir which will increase its length to 400 feet, and to construct a masonry weir at the western end on the site of the rough stone weir stated to be in ruins. Both of these weirs aggregate a length of 624 feet.

The estimate provides for the above as well as for raising and sectioning the bund and repacking the revetment.

4. Some of the rates in the est[illegible] o be higher than should be necessary, *e.g.*, Rupees 3-7-0 a cubic yar[illegible]one in chunam, Rupees 1-3-0 for rough stone apron, the tank being [illegible]art of the country where stone is abundant. Rebuilding revetment 9[illegible]ic yard, 6 Annas being an outside rate and 4½ Annas a common rate.

5. Each separate item of the es[illegible] have been totalled, *e.g.*—

E[illegible]

Reconstructing [illegible] ... } Repairs.
Gravelling top [illegible] ... }
Extending wei[illegible] ... } Original Works.
Reconstructing [illegible] ... }

GOVERNMENT OF MADRAS

and there should have been a total for repairs and another for original works. An enlarged section showing exactly how the revetment was to be reconstructed should also have been given.

6. It has not been stated whether there has been any expenditure of late years on this tank. This information should always be given.

The estimate is recommended for sanction, and it is observed that the work to one of the weirs has been commenced as emergent.

OOTACAMUND,
24th July 1876.

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

No. 390. ORDER THEREON, 24th July 1876, No. 1,867.

IRRIGATION, No. 40-A.
Account.

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

Group or Project.	Fund.	Class.	Name of Tank, Canal or Channel.	Particulars of Work.	Amount.	
					RS.	
Gungal Group.	Ordinary Agricultural.	Original Works.	Gungaparoor Gungal Tank.	1. [illegible] the east weir... ...	960	To be carried out by the Public Works Department Officer in charge of Sidhout Range.
		Do.		2. Constructing a masonry weir at the west end of the bund to replace the ruined rough stone weir ...	850	
		Repairs.		3. Raising and strengthening the bund	1,830	

2. This sanction has been registered as No. 75-I. of 1876-77.

(True Extract.)

[illegible] Colonel,
Under Secy. to Govt., P.W.D.

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

Exd. W. H. French.
Spare Copies [illegible]

GOVERNMENT OF MADRAS

No. 3359
Revenue 1875 Depte

Govt. of {1876} Madras.

PUBLIC WORKS.

To the DISTRICT ENGINEER,
CUDDAPAH,
&c., &c., &c.

Dated July 24th.

Issued

Recd. 7th Augt 1875 Encl.

G. O., 24th July 1876, No. 1,367.

JULY.
Nos. 389-390.

Do Ans

11 Lords (Board of Rev. Dept.)

Gangapuroor Gungal Tank, Cuddapah
trict.—Estimate for the repairs to the —,
tioned. Do 19th
communicated to Board of Revenue

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS