

(1) Number of pages 6

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works

DEPARTMENT.

G.O. No.

36

(2)

Press
Mis.

Dated

5.

1.

1877.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th January 1877. No. 36.*

Read the following:—

No. 8 V.

No. 68. *Note by the Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Botla Clervoo Tank, situated in the Royachoty Taug, Madanapully 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.

Repairs.

	RS.
Raising and repairing the bund, closing the breach, and improving the south-east escape	388
Extending the north-west rough stone escape	32
Total ...	420

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

Ayacut area Acres	46	{	Circar 41	}	Acres.
			Inam 5		
Assessment Rupees	151	{	Circar 127	}	Rupees.
			Inam 24		
Average Revenue "	233	{	Circar 206 12 9	}	Rupees.
			Inam 26 3 2		
Highest do. "	287	{	Circar 256	}	Rupees.
			Inam 31		

Expenditure during the previous four years, Rupees 173.

The area of the catchment basin is 6.5 square miles; the maximum flood supply is calculated at 1,424.5 cubic feet per second, for discharging which as surplus there are two outlets, one a rough stone escape 75 feet in length at the north-west end of the bund and an outlet, assumed to be a natural escape, 44 feet in length at the south-east end, but obstructions offered to the water-way by masses of decomposed rock reduces the length of the latter escape to one-fourth or 15 feet, making in all only 90 feet effective for the surplus discharge. It is proposed to extend the rough stone escape 25 feet, and to remove the obstructions in the natural escape so as to make an aggregate effective length of 144 feet available to discharge the surplus water of this tank, and also to construct a rough stone apron to the latter escape.

This tank was repaired in 1873, but was breached during the heavy rains of October 1874, and the water overtopped the newly raised bund.

The estimate provides for closing the breach, raising and sectioning the bund, revetting the front slope of the breached portion, raising the old revetment to a uniform level, extending the north-west rough stone escape, and clearing away the obstructions, and providing a rough stone apron to the south-east escape.

The work provided for is clearly necessary, and it is to be regretted that the proper means of escape for surplus water was not constructed in 1873, as the breaching of the tank in 1874 would undoubtedly have been prevented.

Proceedings of the Madras Government, Public Works Department,
5th January 1877. No. 36.

The estimate is recommended for sanction.

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

2nd January 1877.

To the Secretary to Government, Public Works Department.

No. 69.

ORDER THEREON, 5th January 1877, No. 36.

IRRIGATION, No. 11.

Account.

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

BOLLA CHERVOO TANK.
Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount.
..	Ordinary Agricultural.	Repairs ..	Bolla Chervoo Tank.	Repairing bund and improving escape	Rs. 388
				Extending escape	32
				Total ..	420

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

2. This sanction has been registered as No. 252—I. of 1876-77.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

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

E. I. Form No. 4-A.

94/100 sent
No 36 of 5 Jan 77.

From Ch Engr Engrs (H.E. No 8 W of 2 Jan 77)

THE following Estimate from the
Madanapully Range forwarded by the
District Engineer, Cuddapah
is sanctioned:—

Bolla chervoo. Tank.

Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount. Rs.
	Ordinary Agricultural	Repairs	Bolla chervoo Tank	Repairing bund and improving escape	388
				Extending escape	32
				Total	420

To be carried out by the P. W. Department Officer in charge

Total Rupees 420. . .

2. This sanction has been registered
No. 252. I. of 1876-77.

*D. E. Cuddapah ✓
Collection - do - ✓
C. E. No. 9. with 5 PM ✓
En. P. L. D. ✓*

MM Aug

Govt. of 1877 Madras.
PUBLIC WORKS.

To

The H. B. C. Cuddapah

Dated

Issued

Recd.

Encl.

G. O. *5th Jan* 1877, No. *36*

Nos. 68 & 69. —

*Botla Charvoo Tank,
Cuddapah Dist —*

*Estimate of Rs 420 for
repairs to the — ~~Canal~~*

Sent on 11/1/77