

(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.

169 (9)

Press
Mis.

Dated

19-1-1877

Not to be folded or roughly handled

Read the following:—

No. 42 W.

No. 329. *Note by the Chief Engineer for Irrigation.*

THE Officiating District Engineer, Bellary, forwards, with his letter marginally noted, an estimate in connection with the Cogra Combaulpully Tank, situated in the Pennacondah Taluq, Pennacondah 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.

Repairs.

Raising and repairing the bund, improving and repairing the weirs, and also repairing three irrigation sluices	...	...	...	Rs. 1,605
Total ..				1,605

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

Ayacut area	...	...	...	...	Acres 171	{	Circar 155	Acres.
							Inam 16	
Assessment	...	...	...	...	Rupees 584	{	Circar 546	Rupees.
							Inam 38	
Average revenue	...	...	...	...	" 610			
Highest do.	...	...	...	...	" 710			
Expenditure during the previous four years	...	...	...	...	Not known			

The area of the catchment basin is 5 square miles; the maximum flood supply is calculated at 1,460 cubic feet per second, for discharging which as surplus there are two outlets, one a weir 47 feet in length at the northern end of the bund, and at the south end a rough stone escape 78 feet in length, which latter it is proposed to convert into a weir by constructing a masonry body-wall to it. The wing-wall of the northern weir requires rebuilding and raising, portions of the apron needs to be repacked and the interstices filled in. The wing-walls of the southern weir also require rebuilding and raising, and concrete will be laid over part of body-wall and apron. The bund is low and weak, and the revetment has slipped in several places.

The estimate provides for rebuilding the slipped portions of the revetment and raising it 1.5 feet above M.W.L., for raising the bund 3 feet above M.W.L., rebuilding and raising the wing-walls of both weirs, repacking a portion of the apron adjoining the body-wall of the north weir, filling in interstices of apron and laying concrete over the same 9 feet wide and 3 inches thick and plastering body-wall, converting the southern rough stone escape into a weir, laying concrete 7 feet wide and 3 inches thick over top of the body-wall and apron, repairing three sluices and removing brushwood from top of bund.

Concrete 3 inches thick laid on the top of the body-wall of the south weir is not likely to set well or to be secure; well pointed masonry should be substituted. Provision

Proceedings of the Madras Government, Public Works Department,
19th January 1877. No. 169.

should be made for keeping the concrete moist for ten days. After it is laid a layer of wet sand might be placed over it.

The estimate is recommended for sanction.

FORT ST. GEORGE,
15th January 1877.

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

To the Secretary to Government, Public Works Department.

No. 330.

ORDER THEREON, 19th January 1877, No. 169.

IRRIGATION, No. 42-B.

Account.

THE following estimate from the
Pennacondah Range forwarded by the
Officiating District Engineer, Bellary, is
sanctioned :—

COGRA COMBAULPULLY TANK.

Irrigation.

Group or Project.—Cunnamara group.

Fund.—Ordinary Agricultural—Irrigation.

Class.—Repairs.

Name of Tank, Canal, or Channel.—Cogra Combaulpully Tank.

Particulars of Work.—Repairing bund, weirs and sluices.

Amount.—Rupees 1,605.

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

2. This sanction has been registered as No. 275—I. of 1876-77.

(True Extract.)

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

To the District Engineer, Bellary.

„ Collector of do.
„ Chief Engineer for Irrigation.
„ Examiner of Public Works Accounts.
„ Revenue Department.

P. I. Form No. 4.

No 169 Pro
Received by the Madras Govt
Under date the 19 Jan 77
Read the following :—
I am to say for Engr (H.E. No 42 of 15 Jan 77)

THE following Estimate from
the Pennacondah Range
forwarded by the District Engineer,
Bellary, is sanctioned :—

Cogra Combaulpully Tank.

Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount. Rs.
Cunnamara Group.	Ordinary Agricultural Irrigation	Repairs	Cogra Combaul- -pully Tank.	Repairing bund, weirs and sluices.	1605.
					To be carried out by the P. W. Depart- ment Officer in charge of the Range.

2. This sanction has been registered as No. 275.I. of 1876-77.

B.S. Bellary
Collector of do.
Chief Engineer for Irrigation
Examiner of Public Works Accounts
Revenue Department

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Govt. of Madras

PUBLIC WORKS.

To *The H. E. Bellary*
24-1-1877

Dated

Issued

Recd.

Encl.

G. O. *19th Jan.* 1877, No. *169*

Nos.

Cyren Combaultully
Tank, Bellary Dist.

Exh. of Rs. 1500 for
repairs to the
Sanctioned

Ent. in Rep.