

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	2562	Press
B.P. No.		Mis.
Dated	26-9-	1876.
		195-

*Original*Not to be folded or roughly handled

17

*Proceedings of the Madras Government, Public Works Department,
26th September 1876. No 2,562.*

Read the following —

No 185-W

No. 421. *Note by the Chief Engineer for Irrigation.*

THE Officiating District Engineer, Salem, forwards with his letter marginally noted
No 33, dated 3rd August 1876 a supplemental estimate in connection with
the Eranampetty Yagalairy tank, situated
in the Tripatore taluq, No 3 or Tripatore 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

Repairing the bund, closing the breach, lowering the crests of, and	RS
extending, the existing escapes	1,406
Total ...	1,406

3 The following particulars of this tank are recorded —

Ayacut area	Acres 137
Assessment	Rupees 858
Average revenue... ..	" 785
Highest do	" 853
Expenditure during the previous four years	" 5,945

The area of the catchment basin is 38 5 square miles ; the maximum flood supply
is calculated at 6,000 cubic feet per second, for discharging which as surplus there are
four escapes, the aggregate length of which is 284 feet, effective 232. It is proposed
to add 98 feet to the existing surplus works. The estimate also provides for lower-
ing the crests of the escapes to F T L and for repairing the bund and closing the breach

4 The circumstances of this work have been fully reviewed in the Proceedings
of Government as per margin. In the
former quoted order an estimate for
repairs, amounting to Rupees 3,940, was
sanctioned The one now submitted is

supplementary to the first, and the additional outlay has been chiefly caused by the
widening of the existing breach from the scour of water passing through it

This tank presents very unfavorable features when looked at as an irrigation work.
Its capacity relatively to the supply entering and passing out of it is small, it has
frequently been much silted up and frequently and extensively breached An extent
of surplus weir capable of passing off the flood water at a low velocity cannot be secured
without considerable expense There are, however, two reasons for completing the
repairs and improvements, one being that so much money has already been spent, and
the other that the tank supply is used for drinking purposes for men and cattle. If
the work now proposed is carefully carried out, the tank will be fairly safe, and it is
therefore recommended for sanction

OOTACAMUND, 19th September 1876.	(Signed) A. DE C. SCOTT, Major, R E, Dy. Chief Engineer for Irrigation, for Chief Engineer for Irrigation.
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To the Secretary to Government, Public Works Department

Proceedings of the Madras Government, Public Works Department,
26th September 1876. No 2,562.

No. 422 ORDER THEREON, 26th September 1876, No. 2,562.

IRRIGATION, No. 39.

Accoynt.

THE following estimate from the No 3
or Tripatore Range, forwarded by the
Officiating District Engineer, Salem, is
sanctioned —

ERANAMPUTTY YAGALAIBY TANK
Irrigation

Group or Project	Fund.	Class.	Name of Tank, Canal, or Channel	Particulars of Work	Amount.
	Ordinary Agricultural.	Repairs	Eranamputty Yagalaiby Tank.	Repairing the bund, closing the breach, lowering the crest of, and extending, the existing es- capes.	Rs 1,406 To be carried out by the Public Works Department Officer in charge Tripatore Range.

2. This sanction has been registered as No 154 I. of 1876-77.
(True Extract.)

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

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

Exd. E C Shunker.
Spare Copies

E I Form No 9

OFFICE OF THE CHIEF ENGINEER
FOR IRRIGATION,

Notarized 19th September 1876.

No 185-W

Note by Chief Engineer for Irrigation

Enclos 7

No 33

Dated

August 1876

THE Offg. District Engineer, Salem
forwards, with his letter marginally noted, a ^{supplemental} Estimate in connection
with the Eranamputty Yagalaiby Tank situated in the
Tripatore Taluq, Tripatore 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.
Repairing the bund, closing the breach, repairs
lowering the crests of land ex. } 1406
tending the existing escapes. }
Total Repairs 1406.

3 The following particulars of this Tank are recorded —

Ayacut area: 137 acres.

Assessment 858 Rupees

Average revenue. 785 Rupees

Highest do. 858 Rupees

Expenditure during the previous four years 6745 Rupees

The area of the catchment basin is 36 square miles; the maximum flood supply is calculated at 6000 cubic feet per second for discharging which, as surplus there are four escapes, the

aggregate length of which is 284 feet, effective 282. It is proposed to add 98 feet to the existing surplusage works. The estimate also provides for lowering the crests of the escapes to F.T.L. and for repairing the bund and closing the breach.

4. The circumstances of this work have been fully reviewed in the proceedings of Government as per margin. In the former quoted order an estimate for repairs amounting to Rs 3940 was sanctioned. The one now submitted is supplementary to the first and the additional outlay has been chiefly caused by the widening of the existing breach from the scour of water passing through it.

This tank presents very unfavorable features when looked at as an irrigation

work. Its capacity relatively to the supply entering and passing out of it is small, it has consequently been much silted up and frequently and extensively breached. An extent of surplus weir capable of passing off the flood water at a low velocity cannot be secured without considerable expense. There are however two reasons for completing the repairs and improvements, one being that so much money has already been spent and the other that the tank supply is needed for drinking purposes for men and cattle. If the work now proposed is carefully carried out the tank will be fairly safe and it is therefore recommended for sanction.

Ref Scott

Majord.

By Chief Engineer for Suren
for Chief Engineer for Suren.

To The Secretary to Govt P.W.D.

25 Aug/74 No 2407

25 May/75 No 1481

Inspection notes
para 36

[Faint handwritten notes in the left margin, mostly illegible.]

From *[illegible]*
 The Chief Eng^r for Engrs
 To the Secy. to Govt.
 P. W. D.

Dated 19th Sept 1876
 Des^d
 Encl^d
 N: 185-W.

Erampatty Gagalaing Tank
 Salem District - note re-
 commending for sanction
 supplemental estimate for
 Rs. 1406 for certain works to the

[Handwritten mark, possibly '16/4' or similar.]

No 2562

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT

Under date the 26th Sept 1876

Read the following -

Note by the Ch. Engr. { N: 185-W of 19 Sept 1876 }
 for Engrs

The following estimate
 from the N: 3 or Tripatore
 Range forwarded by the
 Offy District Engineer, Salem,
 is sanctioned.

Erampatty Gagalaing Tank
 Irrigation

Group or Project	Fund	Class	Name of Tank, Canal or Channel	Particulars of Work	Amount Rs
	Ordinary Agricultural	Repairs	Erampatty Gagalaing Tank	Repairing the bund, plugging the breach, lowering the crest of & extending the existing seepage.	1406

To be carried out by the P.W.D.
 Officer in charge Tripatore
 Range

2. This sanction

has been registered as
No. 154.I of 1876-77.

Ames

11/11/76

Received of the

Director of the

Department of the

Interior

the sum of

One hundred

and no/100

to the

to the

of Salem
Collection do
C. E. for J. W. with 7 envelopes
Ex. P. W. do
Receipt

Dec 13/1876

10/4/22

A 28-9-76

57 6973
Govt. of 1876 Madras.
PUBLIC WORKS. ✓

To

Mr N. C. Salem

Dated

Issued

Recd

Encl

G. O. 25th Sept 1876, No.

2567

Nos. 421/22

Tranamputty Yagoe
Lairy Jemk Salem

The series of Es-
timate for certain
works to the
sanctioned of -