

(1) Number of pages

(2) Date of repair

(3) Initials of the Referecer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2887	Press Mis.
235-236	
Dated 16 9 1866.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
10th September 1866.*

No. 235. Read the following Endorsement of the Superintending Engineer 4th Division, dated Madras, 28th August 1866, No. 1,856:—

Read the following letter from the Assistant Engineer in charge of No. 1 Range, to the Officiating Superintending Engineer, 4th Division, dated Camp, Trivellore, 10th July 1866, No. 238.

1. With reference to the Proceedings of Government No. 2,077, dated 3rd July 1866, and your Memorandum No. 941, dated 6th instant, attached, I have the honor to report that an estimate was framed in 1862 for a new calingulah to the Arnee tank, under the following circumstances.

As the old calingulah was situated within 30 yards of the south bank of the Narnaverum river, and the surplus water escaping over it had formed a large hole between the calingulah apron and river bed, breaching the river bank, it was anticipated, if allowed to remain in that position, the action of the water from the discharge over the calingulah and the freshes in the Narnaverum river, would ultimately undermine both the masonry work and tank bund.

2. In 1863 the precaution was taken for filling in the hole, and closing the breach in the bank of river above referred to, with clay, and forming a rough stone apron and revetment; since which date no further damage has been sustained, either to the calingulah apron or river bank.

3. Under the circumstances noted in the above paragraph, I would respectfully propose that the final sanction for the new calingulah proposed to be built at the point indicated in the survey, be delayed, until an opportunity occurs of ascertaining for certain, if the anticipated increase of river water down the proposed new head to river supply channel, will cause any damage to the old calingulah and south bank of the Narnaverum river.

4. The estimate now before Government for the Arnee tank has been checked with reference to the rates now ruling in the District.

*Proceedings of the Madras Government, Public Works Department,
10th September 1866.*

ABSTRACT ESTIMATE No.—OF 1863-64.
DISTRICT MADRAS, TALUQ PONNARY, VILLAGE ARNEE.

Work.—Cutting a new and repairing the old channel; banking river, and constructing an under-sluiice and calingulah.

Value of Ayacut Cawnies 362, Assessment Rupees 2,297, five years revenue average Rupees 1,760.

Highest revenue in above period, Rupees 1,911.

Date of last repair, 12th March 1862.

Cost of do., Rupees 1,425-5-11. } Earth and turf revetment.

Proposed by —

Sanctioned by —

Necessity or object of the work.—To put the tank bund into an efficient state; cut a new head to river supply channel; and repair river embankment.

Expected increase of revenue, 16 per cent. on proposed expenditure.

Quantities.	Description of charges.	Rate.	Amount.	Amount of each part.
17,400	New channel. Cubic yards of earthwork ... at	RS. A. P.	RS.	RS.
739	Repairing channel bank. Cubic yards of earthwork ...	0 1 3	1,359	1,359
1,610	Banking river. Cubic yards of earthwork ...	0 0 10	33	33
350	New calingulah. Cubic yards of brick in chunam...	0 0 10	83	83
22	Squares of plastering ...	3 8 0	1,225	
59	Cubic yards of rough stone apron ...	2 4 0	50	
6	Groved stones, each 4 feet x 1 foot x 6 inches...	2 0 0	118	
4	Granite stone, each 4 feet x 9 inches x 6 inches...	7 0 0	42	
347	Cubic yards of earthwork ...	5 0 0	20	
2	Shutters ...	0 1 6	33	
	Sundries ...	7 0 0	14	
			48	
99	New Under Sluice. Cubic yards of brick in chunam...	3 8 0	347	1,550
5	Squares of plastering ...	2 4 0	11	
336	Cubic yards of earthwork...	0 1 6	32	
	Sundries...		20	
	Total Estimate...			410
				3,410

SEROOLUR,
2nd May 1864.

(Signed) W. A. GOODCHAP, Supervisor,
Executive Agent No. 1 Range.

(Signed) A. J. M. BOILEAU, Colonel, R. E.,
Superintending Engineer, 4th Division.

(Signed) E. G. R. FANE,
Collector.

1. Submitted to Government with reference to their Order No. 2,077, dated 3rd July 1866.
2. The amount now required to be sanctioned out of the Reserve Agricultural is Rupees 1,890, as the calingulah can be at least temporarily postponed.

(Signed) A. J. M. BOILEAU, Colonel, R. E.,
Superintending Engineer, 4th Division

*Proceedings of the Madras Government, Public Works Department,
10th September 1866.*

No. 236.

ORDER THEREON, 10th September 1866, No. 2,887.

CIVIL WORKS, No. 44.

The Government sanction the reduced estimate of Rupees 1,890 for cutting a new channel, embanking the river, and constructing an under-tunnel to the Arnee tank in the District of Madras, and, as no money is now available for appropriation to the work, the Superintending Engineer will submit an application for the necessary funds after the 1st of April unless he can provide them this year from savings.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 4th Division.
Controller of Public Works Accounts.

Accountant General

Exd. S. T. Augustin.

7th No 238

From
The Assistant Engineer
To
The Chief Engineer
The Office Superintending Engineer
1st Division

With reference to the Proceedings of Government
No 2077 dated 3rd July 1866, and your Memo No 941 of
6th Instant attached, I have the honor to report that
an Estimate was framed in 1862 for a new Calingulab
to the Arme Tank, under the following circum-
stances:

As the old Calingulab was situated
within 30 yards of the south bank of the
Tarnamun river, and the surplus
water escaping over it, had formed a
large hole between the Calingulab
apron and river bed, breaching the
river bank, it was anticipated, if
allowed to remain in that position,
the action of the water from the
discharge over the Calingulab and
the fresher in the Tarnamun river,
would ultimately undermine both
the masonry work and Tank bund.

In 1863 the precaution was taken, for filling
the

in the hole, and closing the breach in the bank of
river, above referred to, with clay, and forming a
rough stone apron and revetment; since which date,
no further damage has been sustained, either to the
Calingulab Apron or river bank.

3 Under the circumstances noted in the above
para, I would respectfully propose that the final
sanction for the new Calingulab, proposed to be
built, at the point indicated in the survey, be delayed,
until an opportunity occurs, of ascertaining, for
certain, if the anticipated increase of river water,
down the proposed new head to river supply channel,
will cause any damage to the old Calingulab and
south bank of the Darnamun river.

4 The Estimate, now before Government
for the Arnee Tank has been checked with reference
to the rates now ruling in the District.

I am, Sir,
Your Most Obedient Servant,
M. Gouda, Assistant Engineer
Lucrence Hill Range

1135/3/11.

N^o 1856.

Submitted to Government with reference to
their Order N^o 2077 dated 3rd July 1866.

2. The amount now required to be
sanctioned out of the Reserve Agricultural
is Rs 1890, as the Calingulab can
be at least temporarily postponed.

A. H. Orlean (Colonel R.E.)
Supd Engrs }
Madras }
28 August 1868 }

[Faint handwritten notes, possibly "The only good man"]

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes at top right]

Wm. H. B.

William H. B.

13. 7. 66

*Instant for order of
Capt. J. H. B. Co. 1st Regt.
Cal. Inf. 10. 7. 66*

11. 0. 23. 37

*Reported by a man
Calcutt was promoted
to Lieutenant in the 1st
Regt. and recommended
the final sanction of the
Colonel as delayed until
certain information is obtained.*

*1541-7500 650
no other notes*

No. 2887

PROCEEDINGS of the MADRAS GOVERNMENT

Under clause No. 10 of the Madras Act of 1866
Read the following

The Supt Engineer
of the 4th Division

(Here enter No. 1856 dated 29th Augt 1866)

The Government sanction the reduced estimate of Rs 1890 for cutting a new Channel, embanking the river, and constructing an under Tunnel to the Arnee Tank in the District of Madras, and, as no money is now available for appropriation to the work, the S Engr will submit an application for the necessary funds after the 1st of April unless he can provide the money this year from savings.

W

To The Supt Engineer
of the 4th Division
Sept 11/66

W. B.

The Supt Engineer 4th Div

To The Secretary
to Government PWD

dated 29th
Recd 30th } August 1866
Ca: one } No. 1856

Submitting a letter from
the Assistant Engineer
No 1 Range and stating
that the amount now required
to be sanctioned out of the
Reserve Agricultural is
Rupees 1890 for a new canal
golah to the Arnee Tank

No 235

23rd Sept 1866

No. 2887 - 10th Sept 1866

12 1765

P. W. 186 C. Department.

Recd. of Govt for Sept 12

No. 28874

PROCEEDINGS OF GOVERNMENT

Madras

Dated

10 Sept 1890

*The reduced estimate
of Works 1890 for certain
works in connection with
Arnee Tank Madras District
sanctioned.*

No 235-236

166A-166B