

(1) Number of pages 1210(2) Date of repair 27 11 68

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1688	Press
655-656	~~Mis.~~
Dated 28-5-	1866.

Not to be folded or roughly handled

12

*Proceedings of the Madras Government, Public Works Department,
28th May 1866.*

No. 655. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Department Public Works, dated Cuddalore, 11th May 1866, No. 12:—

1. I have the honor to forward an estimate of Rupees 3,500, accompanied by plan and specification, for extending one of the calingulahs of the Permaul tank in South Arcot, and removing a portion of the old work.
- 1 Plan.
1 Estimate.
1 Specification.

2. The Permaul tank has a bund about ten miles in length, the north end of which is ten miles from Cuddalore. The tank has a channel from the Vellaur Anicut, and receives the drainage of a very large tract of country besides. Up to 1855 it was unprovided with a calingulah. In that year the calingulah which it is now proposed to enlarge was built. In 1858 a second calingulah, 100 yards in length, was built, but still there is not sufficient escape for surplus water in heavy monsoons.

3. The calingulah to which this estimate refers has a narrow roadway over it, supported on arches. It was much injured by a flood the year after it was built, and the arches and wing-walls are cracked in many places. It is now proposed to remove the arches and one of the wing-walls, and add $84\frac{1}{2}$ feet to the length of the calingulah.

4. I examined this work in March, and am satisfied of the necessity for the proposed alterations and extension, and beg to recommend that the estimate be sanctioned from the Reserve Fund of 1866-67. The revenue derived from the tank is about 15,000 Rupees.

No. 656. ORDER THEREON, 28th May 1866, No. 1,688.

CIVIL WORKS, No. 93.

1. The Government sanction the estimate, amounting to Rupees 3,500, for the extension of one of the calingulahs of the Permaul tank in the South Arcot District.

2. As the work is represented to be indispensably necessary, it may be at once proceeded with, the outlay thereon being charged against the Reserve under "Agricultural" for the current official year.

(True Extract.)

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

To the Superintending Engineer, 5th Division, with Report.

„ Accountant General.
„ Controller of Public Works Accounts.

Exl. S. T. Augustin.

Agricultural

New Work

Abstract Estimate No 1 1866-67.

South Arcot District

No 1 Range

Guddalows Taluk

Work. Removing old arch work of Enrick Calingulak in the South bank of Permal Tank and lengthening the body.

Remarks. The present water way afforded by this Calingulak is insufficient; and breaches in the South bank have occurred, and are likely to occur in consequence. Arches were turned over the Calingulak some time ago when it was proposed I believe to connect the villages of Kondamallur and Kuringipadi by a road formed along the South bank of the Permal Tank. This project has been abandoned and the road way is no longer of any use, added to which the masonry work was inferior, heavy cracks are apparent and I am of opinion that the whole superstructure and wings will fall at no distant date; the proposed improvements are much desired by the villagers and will I think render the bank proof against breaches if it is kept in thorough repair.

Quantity	Item	Rate	Per	Amount	Total
18,178	6 feet of Brick in Chumam	-	19	Cp ^{ts} 1988 3 6	
57 1/2	6 yards of Rough Caster stone in Chumam	6	-	Cp ^{ts} 309 12 -	
57 1/2	3 1/2 ft - 3 1/2 ft - 3 1/2 ft without - 3 1/2 ft	4	8	- 232 5 -	
7,800	6 feet of Removing old arch work	-	6	Cp ^{ts} 243 12 -	
16	Whiglit Stones	6	-	each 96 - -	
4,333	2 1/2 feet of Plastering	2	8	2 1/2 108 5 2	
24	Drop and Covering Stones	5	-	each 120 - -	
56	12 1/2 feet of squared stones	1	-	Rp ^{ts} 56 - -	
4	Red wood shutter 7 1/2 x 3 1/2 x 1/4	22	-	each 88 - -	
	Excavating foundation	-	-	- 40 - -	
	Temporary Dams	-	-	- 80 - -	
	Drying water	-	-	- 72 - -	3,434 5 8
	Sundries	-	-	-	65 10 4
	<u>Cheddah</u>				3,500 - -

Collector of South Arcot.
Range Office No 1,
Guddalows
19th January 1866

W. Harrington.
Resident Engineer
Edmond South of Rd No 1 Range District
Superintending Engineer

3 The Calingulah to which this estimate refers has a narrow roadway over it supported on arches. It was much injured by a flood the year after it was built, and the arches and wing walls are cracked in many places. It is now proposed to remove the arches and one of the wing walls and add 8 1/2 feet to the length of the Calingulah.

4. I examined this work in March, and am satisfied of the necessity for the proposed alterations and extension, and beg to recommend that the estimate be sanctioned from the Reserve Fund of 1866/67. The Revenue derived from the tank is about 15,000 Rupees.

I have the honor to be

Sir,

Your most obedient servant

Edwd Lieut-Col R. E.

Superintending Engineer, 5 Division

No. 1688

PROCEEDINGS of the MADRAS GOVERNMENT

Under date the 28th May/66
Read the following

From the Sup Engineer of the 5th Div.

(Here enter No. 12. dated 11 May) 1866-

The Government sanction the Estimate amounting to Rs. 3,500 for the extension of one of the Calingulaks of the Permaul Tank in the South Arcot District.

2. As the work is represented to be indispensably necessary, it may be at once proceeded with, the outlay thereon being charged against the Reserve under "Agricultural" for the current official year.

S. Eng 5th Div. With and report
Accl. Genl.
Contr. ✓
Dec. 29th May

[Signature]

[Stamp]
Circular

27 1866 Department
Major General F. 200 May 11
J. H. D. J. H. D. J. H. D.

The Secretary to
Government A. J. H.

Noted 11th
Received 14 May 1866.

12.

Enclosure 3.

of the 5th Div. A. J. H.

estimate of Rs. 3,500 for

extending one of the Calingulaks

of the Permaul Tank

in South Arcot.

c. 1866 May 1866 A. J. H.

No. 1688

No. 1688 - 28 May 1866

JH 1866 Dept
Ass. of Govt for day

No 1688.

Pro: of the Maorai Court

Of 28th May 66

2081-

2081-655

The estimate amounting
to Pounds 3500 for extending one of
the Calingulaks of the Parnal tent
South West Dist. Sanctioned 1866.

No 655-656