

(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.	3617	Press	<i>Original</i>
B.P. No.		Mis.	
Dated	27-12-	1875	
		195	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
27th December 1875.*

Read the following:—
No. 1,467.

No. 435. *Note by the Chief Engineer for Irrigation.*

THE revised estimate for the Singalipuram surplus sluice is Rupees 520 in excess of the amount Rupees 1,350, sanctioned in G.O., No. 689, of the 11th March 1875. This is due to:—

1st.—The raising of the roadway 1.80 feet above the level shown in the original design.

2nd.—The increase in the thickness of the wing walls.

3rd.—The increase in quantity and rate of cut-stone work. The rate allowed was Rupees 1-8-0 a cubic foot, which ought to have sufficed; the actual cost is shown to have been Rupees 2-13-6, a rate which the Range Officer admits to be exceedingly high, and it indicates that the arrangements made by the Sub-divisional Officer, Mr. Supervisor Stephens, were defective. The 11 miles of carriage to the work from the railway would add at most 2½ Annas to the rate, and from the cost of such work in other parts of the delta it is clear that the original rate should have sufficed.

4th.—The addition of iron to the shutters to bring their specific gravity to that of water. This addition was not necessary. Similar sluices have been constructed elsewhere and the swing shutters close readily directly the water below rises above that on the upper side of the sluice.

2. It is to be noticed that raising the roadway level did not necessitate the increase of the height of the vent from 4 to 6 feet, and that some increase of cost is due to this alteration.

3. In the revised plan the bars for suspending the shutters are not shown to have been secured in the manner directed in a note on the original plan.

FORT ST. GEORGE, (Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
18th December 1875. Chief Engineer for Irrigation.

No. 436. ORDER THEREON, 27th December 1875, No. 3,619.

IRRIGATION, No. 23.
Account.

THE revised estimate of Rupees 1,870 for the Singalipuram surplus sluice in the Cauvery Delta will be substituted for that amounting to Rupees 1,350, sanctioned in

G.O., No. 689, of the 11th March 1875. Some of the increase is shown to have been unnecessary, and the cost of the cut-stone work has been altogether excessive.

(True Extract.)

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

- To the District Engineer, Tanjore.
- „ Chief Engineer for Irrigation.
- „ Revenue Department.
- „ Collector of Tanjore.
- „ Revenue Board.
- „ Controller of Public Works Accounts.

Exd. W. J. Lewis.
Spare Copies

No 3619
Public Works Dept
Proceedings of the Madras Government
Under date the 27 Decr/75.
Read the following:-

From
The Chief Engineer } (H.R. No 1467 dt 18 Decr/75)
for Irrigation

The revised estimate of Rupees 1,370, for the Singalipuram surplus sluice in the Cauvery Delta will be substituted for that amounting to Rupees 1,350 sanctioned in G.O. No 689 of the 11th March 1875. Some of the increase is shown to have been unnecessary, and the cost of the cut stone work has been altogether excessive.

At Engr. Tanjore - 7
Chief Engr. for Dist. - 5 with 5 inches
Rece. Dept. - 5
Collr. of Tanjore - 5
Rece. Board - 15
Controller of Works - 5
Date 10-1-76
W. 21/12
G.M.W.
Dec 17

G.O. No 3619/27.12.75
P. W. 1875 Sept

No 8119

From
The Chief Engineer for Irrigation
To the Secretary to Government
G.O. No 3619/27.12.75

Dated 18th Decr/75
P.W. 1875

Encl. 5

Note on the revised
estimate (No 1875) for the
Singalipuram surplus
sluice - Tanjore Dist.

G.O. No 3619/27.12.75

Dec 22-12-75

No 435

819

Govt. of Madras.
PUBLIC WORKS.

To

G. E. Sanyal

Dated

Issued

Recd.

Encl.

G. O. 27 Dec. 1875

No. 435-436

Mysorepuram Public Works
Sanyal — Received
Estimate of Rs. 1875 for the —
to be substituted for that a —
— amounting to Rs. 1350 same —
— noted in f. o. No. 389 d/11th
March 75 —