

(1) Number of pages 2

(2) Date of repair 8-5-81

(3) Initials of the Referencer \_\_\_\_\_

# TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

*Revenue* DEPARTMENT

|          |          |        |
|----------|----------|--------|
| G.O. No. | 4304     | Press. |
| B.P. No: |          | Mis.   |
| Dated    | 3.8.1877 | 497    |

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

23rd July 1877, No. 189 I.

Irrigation.  
Account.

Read the following paper:—

No. 102 I.

No. 121.

*Note by the Chief Engineer for Irrigation.*

As noted in Proceedings of the Madras Government, No. 900, dated 16th March 1877, plans and estimate for an irrigation

No. 631, dated 21st May 1877.

|                               | RS. |
|-------------------------------|-----|
| * Elooppay Tank Sluice ... .. | 430 |
| Cadooganoor do. ... ..        | 400 |

sluice in the Elooppay Tank and in the Cadooganoor Tank were returned to the District Engineer, North Arcot. He now, with his letter marginally noted, sends

revised plans and estimates,\* which are recommended for sanction.

2. The form of plug shown on the designs is not good, and its attachment to the lifting rod too rigid; and the sketch, which accompanied G.O., No. 1,300, dated 24th May 1876, shows a better arrangement. There is no advantage in making plug-holes only  $3\frac{3}{4}$  inches in diameter, 6 inches may be taken as a minimum, and two of this larger size will suffice in each case. The intermediate stone platform apparently intended to guide the plug-rods is an unnecessary expense, and should be omitted. The plug, if a foot or 15 inches long below the shoulder and coned, will seldom need to be lifted clear of the plug-hole.

3. The District Engineer should see to the high rate put down (Rs. 12-4-3 per 100 cubic feet) for concrete. If made of quarry chips or small stone it would cost less than "stone in chunam," instead of half as much again, as entered in the estimates.

FORT ST. GEORGE,  
13th July 1877.

(Signed) G. T. WALCH,  
Ag. Dy. Chief Engr. for Irrigation,  
for Chief Engineer for Irrigation.

To the Joint Secretary to Government, Public Works Department, Irrigation Branch.

No. 122.

ORDER THEREON, 23rd July 1877, No. 189 I.

The following revised estimates for Irrigation Works in the Poloor Range, North Arcot District, forwarded by the Chief Engineer for Irrigation with his memorandum marginally noted, are sanctioned:—

No. 102-I, of 13th July 1877.

*Irrigation.*

| Name of Tank.              | Provision of Estimate.       | Fund Ordinary<br>Agricultural,<br>(1) Irrigation. | Amount.        | Irrigation<br>Register<br>Number. |
|----------------------------|------------------------------|---------------------------------------------------|----------------|-----------------------------------|
| Cheyaur Ancient<br>System. | Elooppay Tank ...            | Reconstructing<br>Sluice.                         | Rs.<br>430     | 106-I                             |
|                            | Cadooganoor Chittary<br>Tank | Do. do.                                           | Do. ...<br>400 | 107-I                             |

2. These sanctions are registered as shown above and are supplemental to the sanctions accorded in G.O., No. 900, dated 16th March 1877, Register Nos. 342 I and 343 I.

(True Extract.)

*Aglander* Secy. to Govt., P.W.D.,  
Irrigation Branch.

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

Exd. T. D. Ryan.

1/4 Spare Copies

7/3/10

Revenue Department  
No. 3572

IRRIGATION  
ACCOUNT.

Govt. of 1877 Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEER,  
NORTH ARCOT,  
&c., &c., &c.

Dated July 23rd.

Issued

Recd. 2 August Encl.

G. O., 23rd July 1877, No. 189 I.

*His Mue*

JULY.

Nos. 121-122.

670 R. 8 Revenue 4-8-77.

Eloppay and Cudoganoor Chittary Tanks,  
North Arcot District.—The revised estimates,  
amounting to Rupees 830, for reconstructing  
the sluices of the —, sanctioned.

Comd<sup>g</sup> to the  
Board of Revenue  
3rd Aug 77