

865  
Department,

(3)

TAMIL NADU

GOVERNMENT OF TAMIL

Revenue DEPARTMENT

|          |               |        |
|----------|---------------|--------|
| G.O. No. | 865           | Press  |
| B.P. No. |               | Mis.   |
| Dated    | 10 - 4 - 1876 | 197 .. |

Not to be folded or roughly handled

865

*Proceedings of the Madras Government, Public Works Department,  
28th March 1876.*

Read the following:—

No. 18 W.

No. 448. *Note by the Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Wataloor large tank situated in the Pullampett taluk, Sidhout range.

2. The nature of the work proposed for execution and the heads of account to which it is chargeable are as follow:—

|                                                               |       |
|---------------------------------------------------------------|-------|
| Raising and strengthening the bund and rebuilding the revet-  | rs.   |
| ment—Revenue Repairs ... ..                                   | 3,343 |
| Repairing the sluice and constructing a new head and cistern. |       |
| Revenue Extensions and Improvements ... ..                    | 107   |
| Extending the existing weirs—Capital Ordinary ... ..          | 1,100 |
| Total ... ..                                                  | 4,550 |

3. The following particulars of this tank are recorded:—

|                                                   |        |       |
|---------------------------------------------------|--------|-------|
| Ayacut area ... ..                                | Acres  | 203   |
| Assessment ... ..                                 | Ruppes | 2,020 |
| Average revenue ... ..                            | "      | 2,284 |
| Highest do. ... ..                                | "      | 2,486 |
| Expenditure during the previous four years ... .. | "      | 473   |

The area of the catchment basin is  $13\frac{1}{2}$  square miles; the maximum flood supply is calculated at 4,718 cubic feet per second for discharging which, as surplus there are two weirs, the total length of crest being 261 feet. The estimate provides for extending the weirs 47 feet so as to give an effective length of 308 feet for the surplus discharge; the estimate also provides for strengthening and raising the bund to a uniform height of 6 feet above weir crests; packing the revetment partly with new stones; gravelling and constructing a new head and cistern to the sluice.

4. The geographical position of the Wataloor tank is in latitude  $14^{\circ} 6' N$ . longitude  $79^{\circ} 13' 15'' E$ . and it is one of a number which forms the Ootkoor group. The tanks in proximity to it are the Ootkoor tank which lies below, and the Annantasamoodrum Boochi Rajao and large tanks which lie above. The Wataloor tank surpluses into the Ootkoor tank, the lowest of the group, and the course of the surplus channel intersects the Madras line of railway at the 128th mile between the 1st and 2nd telegraph posts.

5. The sections and designs accompanying this estimate have been carefully and neatly prepared, as is usually the case with Mr. Schoury, and the circumstances of the tank have been fully considered. It is necessary that the distribution of the debit for outlay should be clearly shown in the abstract estimate, i.e., that the amount chargeable to Capital Ordinary, Revenue Extensions and Improvements, and Revenue Maintenance and Repairs should be distinguished.

FORT ST. GEORGE,  
21st March 1876.

(Signed) A. DEC. SCOTT, Major, R.E.,  
Dy. Chief Engineer for Irrigation,  
for Chief Engineer for Irrigation.

*Proceedings of the Madras Government, Public Works Department,  
28th March 1876.*

No. 449.

ORDER THEREON, 28th March 1876, No. 786.

IRRIGATION, No. 43.

Account.

The following estimate from the Sid-  
hout range, forwarded by the District  
Engineer, Cuddapah, is sanctioned:—

*Wataloor large Tank—Irrigation.*

|                                                                                    | Rs.   |
|------------------------------------------------------------------------------------|-------|
| Extending the weirs—Capital Ordinary...                                            | 1,100 |
| Repairing the sluice and constructing a new head and cistern.                      |       |
| Revenue Extensions and Improvements                                                | 107   |
| Raising and strengthening the bund and rebuilding the<br>revetment—Revenue Repairs | 3,343 |
| Total                                                                              | 4,550 |

2. This sanction has been registered as Irrigation, No. 70 I. of 1875-76.

(True Extract.)

*James M. S. M.*

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

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

Exd. T. O'Connor.

1/2 Spare Copies

Revenue Department  
No. 1449  
Govt. of 18761 Madras.  
PUBLIC WORKS.

THE DISTRICT ENGINEER,  
CUDDAPAH.  
Sd/-

Dated March 28th.

Issued

Recd April 10.

Each.

G. O., 28th March 1876, No. 786.

Sd/-

MARCH.

Nos. 448-449

Waterbury large Tank, Cuddayah District.  
Estimate of Expenditure for improving the  
sanitation.

51.865  
Comm'd to the  
Board of Revenue  
10 April 76

94th Rd. Drawing Office No. 1449