

- (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.	786	(2)	Press
B.P. No.			Mis.
Dated	28.3		1876

Not to be folded or roughly handled

18

*Proceedings of the Madras Government, Public Works Department,
23th 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 taluq, Sidhout range.

No. 2,258, dated 4th February 1876.

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	Rupees	2,020
Average revenue		2,234
Highest do.		2,486
Expenditure during the previous four years		473

The area of the catchment basin is $18\frac{1}{2}$ 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; repacking 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 Ootkoo group. The tanks in proximity to it are the Ootkoo tank which lies below, and the Annantasamoodrum, Boochi Rajao and large tanks which lie above. The Wataloor tank surpluses into the Ootkoo 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 revetment—Revenue Repairs	3,343
Total	4,550

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

(True Extract.)

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.

Spare Copies

I. Form No. 9.

OFFICE OF THE CHIEF ENGINEER
FOR IRRIGATION, 27th March 1876.

No. 18W.

Note by Chief Engineer for Irrigation.

No. 2258
Dated 4 Feb 1876.
Encls 6.

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 follows:—

Raising & strengthening the bund & rebuilding
the revetment. Revenue Repairs — 3343
Repairing the sluice & constructing a new
head & cistern. Revenue Extensions and
Improvements — 107
Extending the existing weirs—Capital
Ordinary — 1100
Rupees — 4550.

3. The following particulars of this Tank are recorded—

Ayacut area. 203 Acres.
Assessment. 2020 Rupees
Average revenue. 2234 Rupees
Highest do. 2486 Rupees
Expenditure during the previous four years. 473 Rupees

The area of the catchment basin is $18\frac{1}{2}$ 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 for the surplus discharge. The estimate also provides for strengthening and raising the bund to a uniform height of 6 feet above weir crests, repacking the revetment partly with new stones; gravelling, and constructing a new head and cistern to the sluice.

4 The geographical position of the Wataloo tank is in lat. $14^{\circ} 6'$ N. long. $79^{\circ} 13' 15''$ E, and it is one of a number which forms the Ootkoot group. The tanks in proximity to it are the Ootkoot tank which lies below, and the Amanta-samoodrum Broochi Rajao, and large tanks which lie above. The Wataloo tank surpluses into the Ootkoot tank, the lowest of the group and the course of the surplus channel intersects the Madras line of Railway

57
Railway at the 128th mile between the 1st & 2nd telegraph posts.

5 The sections and designs accompanying this estimate have been carefully and neatly prepared as is usually the case with Mr. Schomberg, 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, Revenues Extensions & Improvements, and Revenues Maintenance and Repairs should be distinguished.

Adel Scott
Major R.

Adj. Chief Engineer for Engrs.
for Chief Engineer for Irrigation

To
The Secretary to Government.
P. W. K. Dept.

C. J. S.

Pr 18/6 Departt
No 2094

From
The Chief Engineer
for Irrigation

Dated 21st
Recd 21st } March 18/6

No 18W

+ Encl 6.

+ 11

Note on Es-
timate for certain
Irrigation works
in the Buddapah
Sh

Pr 28 March 6 Pr 468

23-3-76

No 786. Public Works Dept

Proceedings of the Madras Government
Under date the 28th March 1876
Recd the following

From
The Chief Eng^r for Irrig. (H.C. No 18W of 21st March 1876)

The following estimate
from the Siddhant Range
forwarded by the District
Engineer, Buddapah, is
sanctioned. -

- Watatoo Large Tank -
- Irrigation -

Extending the weirs -
Capital Ordinary No - 1100

Repairing the sluice
& constructing a new
head and cistern -

Revenue Extensions &
Improvements - No - 107

Raising & strengthening
the bund & rebuilding
the rivetment. -

Revenue Repairs - 3343

Total Rupees - 4,550

2. This sanction

has been registered
as ^{original} Vol 70 I of 1875-76

Aug 27
20-3-76

Mr.

S. A. Claddepar
Collector - do -
Ch. for I.
Ex. M. D.
Ren. - Sept
Exp. 8 Apr 76

448/9

Apr 23-3-76

2094
Govt. of Madras.
PUBLIC WORKS.

To

Mr N. B. Cuddapah

Dated

Issued

Recd.

Encl.

G. O. 28th March 1876, No.

785

Nos. 448-449

Madamuz Laya Lank
Cuddapah Dist

Sum of Rs 4550
for improving the
canal.

Ent. in 1876
27-11-76