

- (1) Number of pages 4
(2) Date of repair 15-10-67
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue

DEPARTMENT

G.O. No.	890	Press
B.P. No.		Mis.
Dated	21-4-1876	196

Not to be folded or roughly handled

1/512

*Proceedings of the Madras Government, Public Works Department,
27th March 1876.*

Read the following:—

No. 9 7.

No. 401. *Note by the Chief Engineer for Irrigation.*

The District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Royavaram Sanyasee Coontah Tank situated in the Royachoty Taluq, Madanapully Range.

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

	RS.
Raising, repairing, and strengthening the bund—Revenue Repairs.	1,254
Constructing a cistern and extending the tunnel of the irrigation sluice—Revenue Extensions and Improvements	56
Constructing a masonry weir—Capital, Ordinary, Original Works.	560
Total ...	1,870

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

Ayacut area Acres 38, viz. {	Circar Acres 26
	Inam " 12
Assessment Rupees 401 " {	Circar Rupees 242
	Inam " 159
Average revenue " 245 " {	Circar " 145
	Inam " 100
Highest do. " 396	Circar and Inam.
Expenditure during the previous four years—Not known.	

The area of the catchment basin is 2 square miles; the maximum flood supply is calculated at 1,066 cubic feet per second, for discharging which as surplus there is no artificial outlet, but the water escapes at the west end of the bund. The estimate provides for constructing a masonry weir at a more suitable site where the inclination of the ground will admit of the surplus discharge being carried away in a direct line from the tank. It also provides for raising and sectioning the bund, constructing a cistern, and extending the tunnel of the irrigation sluice.

4. The length of weir proposed, viz., 76 feet, will probably suffice if $2\frac{1}{2}$ feet depth of water can be allowed to pass over it, which is said to be the case.

The large outlay proposed, as compared with the revenue, has led to a discussion of the question whether it would not be better to abandon the tank and cultivate the bed. It would appear that the highest revenue which is likely to be realized by Government is Rupees 239, and the amount which could be collected were the tank abandoned Rupees 52. The loss by adopting the course indicated might be Rs. 189 per annum, which represents about ten per cent. on the estimated outlay. The Collector is in favor of the restoration of the work; and, as the supply of water is said to be good, it will probably be the better course to carry it out.

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

Fort St. George,
17th March 1876.

To the Secretary to Government, Public Works Department.

Press
MIS.

G.O. No.
B.P. No.

DEPARTMENT

*Proceedings of the Madras Government, Public Works Department,
27th March 1876.*

No. 402. ORDER THEREON, 27th March 1876, No. 762.

IRRIGATION, No. 33.

Account.

(1.) Revenue Repairs	1,254
(2.) Do. Extensions and Improvements ...	56
(3.) Capital, Ordinary Works	560
Total	1,870

The following estimate from the Madanapully Range, forwarded by the District Engineer, Cuddapah, is sanctioned:—

- (1.) Rasing, repairing, strengthening the bund;
- (2.) Constructing a cistern, extending the tunnel of the irrigation sluice; and
- (3.) Constructing a Masonry Weir.

2. This sanction has been registered as Irrigation No. 64-I. of 1875-76.

(True Extract.)

Major-General, R.E.,

Secretary to Government.

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

Ed. J. W. Fisher.

3 Spare Copies

DEPARTMENT

Revenue Department
No. 1468
Code of 1876: Public Works.
PUBLIC WORKS.

THE LUTHER LAMBERTSON
COLUMBIAN
No. 1468

First March 1876

Second

Third April 11

Fourth

G. O. 15th March 1876, No. 1468

MARCH

No. 1468-1469

10th April

Received from the Board of Revenue
the sum of Rs. 1000/- for the year 1876-77
No. 1468

Committed to the
Board of Revenue
20th April 1876

10th April 1876