

(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.

782

(3)

Press

B.P. No.

Mis.

Dated

27. 3.

1876

Not to be folded or roughly handled

(1)

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

Read the following:—

No. 9-W.

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.

No. 2,501, dated 29th March 1875.

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

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:—

Ayaut 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.

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

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

IRRIGATION, No. 33.

Account.

	RS.
(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.

Exd. J. W. Fischer.
Spare Copies

I. Form No. 9.

OFFICE OF THE CHIEF ENGINEER

FOR IRRIGATION, 7th March 1876.

Note by Chief Engineer for Irrigation.

THE District Engineer, Cuddapah,
forwards, with his letter marginally noted, an Estimate in connection

No. 2501
Dated 29 March 1875 with the Royavaram Sanyau Tank situated in the
Royachoty Taluk, Madanapully Range.

The nature of the work proposed for execution and the heads of account to which it is chargeable are as follows:

Raising, repairing & strengthening the bund Super
Revenue Repairs } 1254.
Constructing a cistern & extending the tunnel
of the Irrigation sluice. Revenue } 56.
Extensions & Improvements
Constructing a masonry weir. Capital
Ordinary Original Works } 560
Super 1870-

3. The following particulars of this Tank are recorded—

Aracut area. 38 Acres viz 26 ac.
Assessment. 401 Rupees viz 242
Average revenue. 245 Rupees viz 145
Highest do. 296 Rupees viz 100
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 1066 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. The length of weir proposed viz 46 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 Rs 239 and the amount which

which could be collected were the tank abandoned Rs 52. The loss by adopting the course 46 indicated might be Rs 189 per annum which represents about 10 per cent on the estimated outlay. The Collector's opinion favors 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.

Ans. Scott.
Major R.R.
Dy. Chief Engineer for Irrig.
for Chief Engr for Irrigation

The Secretary to Government.
P.O. No. 10. (Capt.)

Ans.

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And Scott
Major R.E.
Dy. Chief Engineer for Irrig.
for Chief Engr for Irrigation

The Secretary to Government.
P.O. No. 10. (Capt.)

Ans.

PTW 1876 Departs
#1996

From the Chief Engineer
for Irrigation

Dated 17th } March 1876
P.O. #18

to 9W

Cost 12

Note on Estimate
for certain Irrigation
works in the Cuddapah
District

Draft sent to

Major Secy 11/27/76

By 27 March 76 BK 401

Gr 21-3-76. R 22-3-76.

#762 P.D.

Proceedings of the Madras Government
Under date the 27th March 1876.
Read the following:-

From

The Chief Eng for Irriga. (H.E. No 9 H. of 17th March 76)

The following estimate
from the Madanapally
Range, forwarded by
the District Engineer,
Cuddapah, is sanctioned.

- (1) Raising, repairing and
strengthening the bund,
- (2) constructing a cistern,
extending the tunnel of
the irrigation sluice, and
- (3) constructing a masonry
weir.

- (1) Revenue repairs Rs 1252--
- (2) Capital - Extensions, 56--
+ Improvements
- (3) Capital Ordinary
original works 560--

Total Rs - 1870--

+ Should have
been registered

This sanction
has been registered
as

Wm. H. P. & Co. 1881

The following is a list of the names of the persons who have been appointed to the various offices of the County of New York, for the year 1880.

401/2

S. E. Cuddapah -
Collector - do -
Ch. B. for J. with 12 Enclos
Ex. P. W. W.
Rev. Sept.

20.10.2006 Chis

Gen 21-3-76 R 24-3-76

as No. 41 of 1875-76.

For the purpose of the
Public Works.

For the purpose of the
Public Works.

For the purpose of the
Public Works.

401/2

As 21-3-76 R 24-3-76

1996

Govt. of Madras.
PUBLIC WORKS.

To

The H. B. Cuddalore

30/3

Dated

Issued

Recd.

Encl.

G. O. 27 March 1876. No.

702

Nos.

401/2

Poyaburam Panyall
Cottah Bank, Cuddalore
Grit - Estimate amount
of Rs 1870 for certain im-
provements to the
Sanctioned

For the purpose of the
Public Works.