M.R.O. 1—10,006—28-2-50.

(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.	2652	Press	Original
B.P.—No.		Mis.—	
Dated	17-9-	1874 —195—.	

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
17th September 1874.

Read the following papers:—

No. 370. From District Engineer, Cuddapah, dated 20th August 1874, No. 973.

No. 662.

No. 370A. *Note by the Chief Engineer for Irrigation.*

THE following estimate has been submitted by the District Engineer, Cuddapah, for sanction:—

Cothacotta large tank, Estimate Rupees 305:—

Ayacut Area.	Government	69	Acres.
	Inam	31	,,
Ayacut Assessment.	Government	538	Rupees.
	Inam	286	,,
Average Revenue.	Government lands	36	,,
	Inam lands	76	,,
Highest do.	Government lands	76	,,
	Inam lands	209	,,

In 1864-65 Rupees 105 were spent on repairs.

2. The catchment basin of the tank is said to be 4½ square miles, but from the Atlas Sheet 3 square miles would seem to be nearer the actual area, and, taking this latter, the ground being hilly, probably the maximum flood discharge would be 1,248 cubic feet a second, and the existing escape, 60 feet long, would require a depth of 40½ inches passing over to dispose of the surplus. The bund is proposed to be made 5 feet above F. T. L. in the middle and 3½ feet at the ends, at which latter the margin would therefore be only 1½ inches. It appears to be advisable to lengthen the escape by some 30 or 40 feet.

3. The District Engineer has made no remark on the facts exhibited by the revenue particulars above given, but they certainly need explanation. The drainage basin ought to afford a supply for the whole ayacut. The tank surpluses into a small tank about a mile below, and a couple of miles lower down again there is a fine tank which receives the surplus of both, and of several small tanks besides.

4. The estimate may be sanctioned.

OOTACAMUND, *2nd September* 1874. (Signed) JOHN MULLINS, Lieut.-Colonel, R.E., *Chief Engineer for Irrigation.*

No. 371. ORDER THEREON, 17th September 1874, No. 2,652.

IRRIGATION, No. 48.

THE estimate, amounting to Rs. 305, for the repair of the Cothacotta tank, Cuddapah District, is sanctioned. The District Engineer will make further inquiries into the area of the basin from which the tank receives its supply, and take care that, if necessary, the escape is lengthened sufficiently to render the tank safe. He will also ascertain the reason why the average revenue is so small compared with both the ayacut assessment and the area of the catchment basin.

(True Extract.)

Lieut.-Colonel, R.E.,
Joint Secretary to Government.

To the District Engineer, Cuddapah.
,, Chief Engineer for Irrigation.
,, Officiating Controller of Public Works Accounts.
[redacted] T. Austin.
Spare Copies

MEMORANDUM.

Requested for reference the under-mentioned papers :—

Letter letter No 973 926 August/74 with 3 Enclosures from the District Engr Cuttack referred to in GO No 2652-17 Sept/74

GO No 836-25 March 1872

GO No 925- 9 April 1872

Papers furnished- 2-10-74-

Office of the Chief Engineer for Irrigation,
2—10— 1874.

Don Hamilton
Head Clerk.

To

The Registrar of the District

Note by the Chief Engineer for Irrigation

The following estimate has been submitted by the District Engineer, Cuddapah, for sanction

Cothacotta large tank. Estimate Rupees 305

Ayacut area { Government 69 acres / Inam — 31 do.

Ayacut assessment { Government 538 Rupees / Inam — 286 — do.

Average revenue { Government lands 36 / Inam — 76

Highest — do — { Government lands 76 / Inam — 209

In 1864-65 Rupees 105 were spent on repairs.

2. The catchment basin of the tank is said to be 4½ square miles but from the atlas sheet 3 square miles would seem to be nearer the actual area, and taking the latter, the ground being hilly, probably the maximum flood discharge would be 1248 cubic feet a second, and the existing escape 60 feet long would require a depth of 40½ inches passing over

ners to dispose of the surplus.
The bund is proposed to be made
5 feet above F.T.L. in the middle
and 3½ feet at the ends at
which latter the margin would
therefore be only 1½ inches. It ap-
pears to be advisable to lengthen
the escape by some 30 or 40 feet.

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no remarks on the facts exhibited
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pluses into a small tank a-
bout a mile below, and a couple
of miles lower down again there
is a fine tank which receives
the surplus of both, and of se-
veral small tanks besides.

4. The estimate may be sanctioned.

Recommended — Wm Linden Lt Col R.E.
2 September 1874 Chief Engineer for Irrigation

To The Secretary to Govt W.D.

P. W. 1874 Dept.
Irrigation for Letter
No: 5733

From

The Chief Engr for
Irrigation

Dd 2 Septr. } 1874.
Rd 11th " }
No 662.
E. 74.

Note on an estimate for the repair of the Cothacota large tank in the Cuddapah Dt.

E. No: 2652. 7-9-74.

Dr 3 Oct

Public Works Dept
Proceedings of the Madras Government
Read the following
From the Dy Engr Cuddapah (R. No 93 dated 20th Augt 1874)
Chief Engr for Irrign (R. No 662 dated 2 Septr 1874)

2652.

The estimate amounting to Rupees 305 for the repair of the Cothacotta Tank, Cuddapah District, is sanctioned. The District Engineer will make further enquiries into the area of the basin from which the tank receives its supply, and take care that, if necessary the escape is lengthened sufficiently to render the tank safe. He will also ascertain the reason why the average

average revenue is so small compared with both the adjacent apiparment and the area of the catchment basin.

3/9/74

370-371

Rec 4/9/74 RD 9/9/74

364

To The D.E. Cuddapah
-- Chairman for Info
-- Controller Madras
A. Copies despd 25/9/74.

5733

Govt. of 1874 Madras.

PUBLIC WORKS.

To

The Dist. Engr.
Cuddapah

Countersigned

Dated

Recd. Encl. 4

G. O., 17 Sept. 1874, No. 2652

Nos. 390-391.

Cothacotta Tank
Cuddapah Dt.

Estimate of Rs. 305.
for the repair of the
Tank sanctioned
with remarks —

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