

- (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. | 33 95-9 | Press |
| B.P. No. |         | Mis.  |
| Dated    | 3-12-   | 1934. |

Not to be folded or roughly handled

Read the following :—

No. 913.

No. 51. *Note by the Chief Engineer for Irrigation.*

The following estimates have been submitted for sanction by the Superintending Engineer, Bellary :—

Thondapad tank, estimate Rupees 140—

|                        |            |
|------------------------|------------|
| Ayacut area ... ..     | Acres 33   |
| „ Assessment ... ..    | Rupees 141 |
| Average Revenue ... .. | „ 113      |

The work estimated for is the rebuilding of a part of the revetment and the repair of a sluice, both very necessary and requiring to be executed as early as may be practicable. The revenue of the tank is out of proportion to its cost, which must apparently have been very considerable. The Superintending Engineer has not explained how surplus water is disposed of, and there is no surplus weir. In other respects the tank would seem to be efficient. The backing of the revetment should be of material which will not wash out.

2. Toomergoody large tank, estimate Rupees 400—

|                        |           |
|------------------------|-----------|
| Ayacut area ... ..     | Acres 9   |
| „ Assessment ... ..    | Rupees 85 |
| Highest Revenue ... .. | „ 199     |

No expenditure has been incurred within the last four years.

3. It is perhaps somewhat remarkable that Rupees 199 should have been realized by the cultivation of nine acres, but possibly more than the ayacut area was irrigated. The cause of the breaching of this tank has not been directly stated, but it is implied that blocking up the spaces between the upright stones of the calingulah led to the accident two years ago. The upright stones are to be removed, and this should be done before the repairs are carried out. The requisite particulars for determining whether the existing means of disposing of surplus water are sufficient have not been given. It is stated that the maximum water level is only one foot above calingulah crest level, but this can hardly be correct if the calingulah was blocked at all. The entry in column 9 of the list should have stated what the height of the bund is above full tank level; and the area of the drainage basin with the calculated maximum flood discharge should have been noticed in the report.

COURTALLUM,  
10th November 1874.

(Signed) JOHN MULLINS, Lt.-Col., R.E.,  
Chief Engineer for Irrigation.

No. 52. ORDER THEREON, 3rd December 1874, No. 3,395.

IRRIGATION, No. 5.

The following estimates for the repair of tanks in the Bellary District are sanctioned :—

|                                  |            |
|----------------------------------|------------|
| 1. Thondapad tank ... ..         | Rupees 140 |
| 2. Toomergoody large tank ... .. | „ 400      |

(True Extract.)

Colonel, R.E.,  
Secretary to Government.

To the Chief Engineer for Irrigation.  
„ Controller of Public Works Accounts.  
„ Superintending Engineer, Bellary.  
Exd. S. T. Austin.  
Spare Copies

No 913

Note by the Chief Engineer for Irrigation.

The following Estimates have been submitted for sanction by the Superintending Engineer Bellary.

Thondapad Tank Estimate Rupees 140

Ayacut Area Acres 33

— do — Assessment Rs 141

Average revenue — 113

The work estimated for is the rebuilding of a part of the revetment and the repair of a sluice, both very necessary and requiring to be executed as early as may be practicable. The Revenue of the tank is out of proportion to its cost which must apparently have been very considerable. The Superintending Engineer has not explained how surplus water is disposed of and there is no surplus weir. In other respects the tank would seem to be efficient. The backing of the revetment should be of material which will not wash out.

2. Zomergoody large tank Estimate Rupees 400

Ayacut Area Acres 9

— do — Assessment Rupees 85

highest revenue — 199

No expenditure has been incurred within the last 4 years.

This

O No 1874 Dolt  
From No 1195  
The Chief Engineer

To The Secy to Govt

B. A. S.

of 10th Nov 94.  
By 16th —

No 913. T  
Encls: 6.

File on the table of  
Rs 4000 the 140 and  
be repairing a breach  
in Zomergoody Tank  
the rebuilding portion  
of revetments in plan.  
Thondapad Tank.

Of 3395.5-12-94

+ 6000 Rupees 140

Deputy Commr 17-11-94

No 21-11-94

South M. Council 17-11-74

It is perhaps somewhat remarkable that Paper 199 should have been realized by the cultivation of 9 acres, but possibly more than the adjacent area was irrigated. The cause of the breaching of this tank has not been directly stated, but it is implied that blocking up the spaces between the upright stones of the Calingulah led to the accident 2 years ago. The upright stones are to be removed, and this should be done before the repairs are carried out. The requisite particulars for determining whether the existing means of disposing of surplus water are sufficient have not been given. It is stated that the maximum W.L. is only 1 foot above Calingulah crest level, but this can hardly be correct if the Calingulah was blocked at all. The entry in Column 9 of the List should have stated what the height of the bund is above F.T.L., and the area of the drainage basin with the calculated maximum flood discharge should have been noticed in the report.

Cortallum  
10<sup>th</sup> November 1874  
Wm. Lumsden  
Chief Engineer for Irrigation  
Resident Commr. C. R. E.

MEMORANDUM.

Requested for reference the under-mentioned papers:—

{ SE N. 2052 of 30 Oct/74, with 3 Em. } sent with 1  
{ SE N. 2053 of 30 Oct/74, with 1 Em. } printed in  
{ Dec/74. }  
SE N. 2805 of 3 Oct. 1874.

6 Dec. 1874  
11/12/74

OFFICE OF THE CHIEF ENGINEER  
FOR IRRIGATION,  
1-12-1874

To  
The Registrar of the P.W. Sect.

perhaps somewhat remarkable that Rapes

Govt. P. R. Dept  
Proceedings of the Madras Government  
Read the following:-

From  
The Chief Engineer } (H.L. No 913 d/10 Nov 1874)  
for Irrigation } 3395

The following estimates for  
the repair of tanks in the Bellary  
District are sanctioned:-

1. Thondapad Tank Rapes 140.
2. Soomergoody large - do - 400.

M  
28/11

W. 11/11/74

*[Signature]*

To the Chief Engr. for Govt. ✓  
Controller ✓  
S. E. Bellary ✓  
Sept 4/12/74.

7195 ✓

Govt. of 1874 Madras  
PUBLIC WORKS.

To

The Chief Engineer

Desd.

Recd.

Encl. 6

G. O., 3<sup>rd</sup> Dec 1874, No. 3306-

Nos. 51-52 27/11

Tanks - Bellary &c

Estimates for the  
repair of certain  
Tanks, sanctioned -