

(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.	2207	Press
B.P. No.		Mis. —
Dated	29-7-	1875
		195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
29th July 1875.*

Read the following:—

No. 819.

No. 825.

MEMORANDUM.

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

Pembadapully Tank	...	...	...	...	...	Rupees	1,160
Ayacut area...	...	...	...	...	...	Acres	{ Govt. 33 Inam 9
Assessment	...	...	...	...	...	Rupees	{ Govt. 347 Inam 126
Average Revenue...	...	...	...	...	...	Rupees	191

It is not known when any outlay on this tank was last incurred.

2. The tank breached during the heavy rains of September last at the small or east weir, which was entirely destroyed, the cause being an inadequate wing wall. It appears also that the water rose to 4 feet above full tank level, and so much exceeded the limit of safety. The area of the catchment basin is 10 square miles, and there are one large and several petty tanks above; the state of these has not been reported, and they must be attended to at once, if they need repair. The existing surplus weir is 74 feet in length, and is to be extended to 137 feet and to discharge with a maximum depth of 2½ feet, while to supplement this in heavy floods a pavement or bye-wash 80 feet long is to be provided at a level 15 inches above F. T. L. The requirements of the tank have been carefully gone into, and in seasons of tolerably good rainfall the whole ayacut should be cultivated, seeing that the drainage of 3 square miles comes directly into the tank and should suffice for about double the ayacut. The small direct compared with the total drainage area makes the tank an unprofitable work, but it may be hoped that the present estimate will render it safe and efficient. The abstract estimate has been so prepared as to make it impossible to distinguish new work from repairs. The District Engineer should therefore transmit a revised estimate in which the extension of the weir and the formation of the bye-wash should be separately shown, and indeed every distinct item should be exhibited under its proper sub-head.

OOTACAMUND,
24th July 1875.

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
Officiating Chief Engineer.

No. 820.

ORDER THEREON, 29th July 1875, No. 2,209.

IRRIGATION, No. 80.

Account.

THE following estimate is sanctioned:—
Repairing and improving the
Pembadapully Tank ... Rs. 1,160

*Proceedings of the Madras Government, Public Works Department,
29th July 1875.*

2. The District Engineer will furnish the Chief Engineer for Irrigation with a revised abstract showing each sub-head of the work to be done distinctly, and the Controller will then be informed what portions of the work will be chargeable to Capital and Revenue respectively.

(True Extract.)

Major, R.E.,
Offg. Joint Secretary to Government.

To the District Engineer, Cuddapah.
" Controller of Public Works Accounts.
" Chief Engineer for Irrigation.

Lrd. S. T. Austin.

Spare Copies

21/5/25

No 825

Memorandum

Annex 21. The following estimate has been submitted for sanction by the District Engineer Madras.

Pembadapally Tank	Rupies 160
Ayamut area	acres 33
Improvement	Rupies 347
	Sum 126

Average revenue Rupies 191

It is not known when any outlay on this tank was last incurred.

The tank overflowed during the heavy rains of September last at the small or east weir which was entirely destroyed, the cause being an inadequate masonry wall. It appears also that the water rose to 4 feet above full tank level and so much exceeded the limit of safety. The area of the Catchment basin is 10 square miles and there are two large and several petty tanks above. The status of these has not been reported and they must be attended to at once if

Recd Mr. 4995

22 May 1895

Forwarded to the High Engineer for sanction with reference to his Memo. No. 10521 dated 17th May 1895.

W. H. T. Secy. to Govt. of Madras
District Engineer's Office
22 May 1895

Memorandum to the Secy. to Govt. dated 22 May 1895

if they need repair. The existing surplus weir is 40 feet in length and is to be extended to 137 feet and to discharge with a maximum depth of $2\frac{1}{2}$ feet while to supplement this in heavy floods a pavement or hye-wash 30 feet long is to be provided at a level 15 inches above F.T.L. The requirements of the tank have been carefully gone into and in view of tolerably good rainfall the whole agent should be cultivated seeing that the drainage of 3 square miles comes directly into the tank and should suffice for about double the agent. The small direct comparison with the total drainage area makes the tank an unprofitable work, but it may be hoped that the present estimate will render it safe and efficient. The abstract estimate has been so prepared as to make it impossible to distinguish new work from repairs. The District Engineer

should therefore transmit a revised estimate in which the extension of the weir and the formation of the bye wash should be separately shown and indeed every distinct item should be exhibited under its proper sub-head.

1891
Catalogue
24th July 1891

Lead pers.
Off: Chief Engineer

[illegible]

Sec. Off. Secy. of Government
S.H.C.

P. W. 1875 Deph.
No: 2209

From

The Offg. Chief
Engineer

Del 26 July
Rel. 31 July 1875.

No. 825.

E. 21. - Returned to the Chief Engineer
for Sanitation on Memo 26-11-75

Memo. on Sanitation
for repairing the
Pembadapully tank
in the Cuddalore
Dist.

X 21 C. returned

On 29 July 75

GP 29 July 75 No 2209

No. 2209 S.H.B. June
Proceedings of the head and tail
Under date the 29 July 75.
Read the following

From

The Offg. Chief Eng. (4. E. No 825 of 26 July 75)

The following estimate
is sanctioned.

Repairing and improving the Pembadapully
Tank. Rupees 1160

2. The District Engineer
will furnish the Chief
Engineer for Irrigation
with a revised abstract
showing each sub head of the
work to be done distinctly,
and the Controller will then
be informed what portions
of the work will be
chargeable to Capital and
Revenue respectively.

32

4

DB Cuddalore ✓
C. M. W. ✓
G. H. S. ✓

SC dated - 16.8.75

1895
G.O. of 11875 Madras
PUBLIC WORKS.

To
The M. Engr.
Cuddapah
4

Dated

Amount

Recd.

Encl.

G. O. 29th July 1895, No. 2297

No. 819-820

Perbadapally Santh.
Cuddapah Dt. - The Estimate
of Rs. 1160 for repairing &
improving the —, sanctioned
with certain instructions.

Am. 21-7-95