M.R.O. 1—77,006—8-6-31.

(1) Number of pages 10

(2) Date of repair 31-10-35

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Con 29/2/60

G.O. No. 430 Press ~~Mis.~~

163.104

Dated 28 — 2 — 1860.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, for the month of February 1860.

No. 103. Read the following letter from Colonel J. H. BELL, Chief Engineer ; to the Secretary to Government, dated 14th February 1860, No. 10281.

I have the honor to forward herewith for the consideration of Government, a plan and estimate, amounting to Rupees 2,640 for repairing the Mantapampalli tank in the Cuddapah district, and constructing a new kalingal.

2 Original letters.
1 Revenue statement.
1 Abstract estimate and
1 Plan.

2. This tank, which is situated in the Sidhaut táluq, was breached by the rains in July last, as reported in my letter of the 2nd August 1859, No. 3339, and an emergent estimate for restoring it was at that time forwarded to the Collector, but having subsequently found that the repairs could not be then undertaken with safety to the tank, the District Engineer ordered a temporary ring bund to be constructed, with instructions for the preparation of an estimate for its thorough restoration, which is that now forwarded with his letter of the 5th December 1859, No. 907. The ring bund also is reported to have been injured during the rains in November last, but it has since been repaired, and the tank is now said to contain three month's supply.

3. The estimate herewith submitted provides for filling up the breach 52 yards in length, levelling the bank, raising the revetment, and constructing a kalingal 35 yards in length.

4. The average revenue under this tank during the five years from 1854 to 1858 is stated to be Rupees 325, if the work now proposed be carried out immediately, and the reddís, karanams and ráyats, have signed an agreement for the cultivation of 43 acres in addition assessed at Rupees 201.

No. 1029, dated 16th January 1860.

5. The necessity for the new kalingal is not explained by Captain Hemery, but it is evident that considering the former breach to be owing to the want of sufficient outlet for surplus water he has proposed the additional work, in the expediency of which I concur.

6. The Collector has countersigned the estimate, and though it is very high in proportion to the present and expected revenue, I am obliged to recommend it for sanction as the only alternative to abandoning the tank.

7. The District Engineer in his letter of the 5th December 1859 states, that the tank was out of repair long ago, but that he was prevented by the restrictive order from recommending the necessary outlay on account of its exceeding the highest revenue.

8. Thus the restriction may have led to the breaching of the tank, and to a large encrease in the expense of repairs.

9. I beg to recommend the estimate, which has been examined and corrected in this office, for the early sanction of Government, and for execution from the repair funds of the district.

No. 104. ORDER THEREON, 28th February 1860, No. 430.

The estimate submitted with this letter amounting to Rupees (2,640) two thousand, six hundred and forty is sanctioned, to be executed out of the repair funds of the Cuddapah district.

(Signed) T. PYCROFT,
Chief Secretary.

Revenue Irrigation. (New Work)

Abstract of Estimate No of 185 /5

Dishict Cuddapah

Talook Sydhout Village Mantapumpully

Work — Repairs of Mantapumpully Tank

Quantities.	Description of Work.	Rate.			Amount.	Amount of each part.
C. Yards.		Rs.	a.	p.	Rupees.	Rupees.
	Earthwork to Bank					
13595	Repairing bank & filling breaches C.yds	"	1	1	920	
	Tamping the above C.yds	"	"	1	71	991
	Revetment to Bank					
2997	New Stone C.yds	"	4	"	749	749
	New Calingulah					
901 3/4	C.yds Stone in Chunam C.yds	"	1	"	563	
51	Sq.yds Plastering with 1 Coat of Chunam Sq.yds	1	8	"	77	
468	New Stone C.yds	"	4	"	117	
327	C.yds Earth work for foundation C.yds	"	1	"	21	778
	Sundries					122
					Total Rupees	2640

Central Office of P.W.
Sepaktaw,
14th Feby. 1860.

(W. L. C.) Colonel
Chief Engineer D.P.W.

Quantities.	Description of Work.	Rate.			Amount.	Amount of each part.
		Rs.	a.	p.	Rupees.	Rupees.

Enclosure

Plan & letter

From

The Chief Engineer

To

The Secretary to Govt

Revenue

Irrigation

No 1031/60.

Dated 14th February 1860

Rec'd 17th February 1860

No 1028

Abstract Estimate for repairing Nundeyampailly Tank in the Sydapet Taloork in the District of Cuddapah.

Amounting to Rupees 2640

Central Office P.W.

Sepatchiam

14th February 1860

No 1028

From

The Chief Engineer

To

The Secretary to Government

Public Works Depart.

Sir,

I have the honor to forward herewith for the consideration of Government a Plan and Estimate amounting to Rupees 2,640 for repairing the Nundeyampailly Tank in the Kadapa District, and constructing a new Calingul.

Encls. 2 Origl letters
1 Revenue Statement
1 Abstr. Estimate and
1 Plan.
5

This Tank, which is situated in the Sidhout Taluk, was breached by the rains in July last, as reported in my letter of the 2d August 1859, and an emergent Estimate for restoring it was at that time forwarded to the Collector, but having subsequently found that the repairs could not be then undertaken with safety to the Tank, the District Engineer ordered a temporary ring bund to be constructed, with instructions for the preparation of an Estimate for its thorough restoration, which is that now forwarded with his letter of the 5th December 1859. The ring bund also is reported to have been injured during the rains in November last, but it

it has since been repaired, and the Tank is now said to contain three months supply.

3 The Estimate herewith submitted provides for filling up the breach 52 yards in length, levelling the bank, raising the revetment, and constructing a Malingal 35 yards in length.

4 The average revenue under this Tank during the 5 years from 1854 to 1858 is stated to be Rs 325. if the work now proposed be carried out immediately, and the Reddies Karnams and Ryots, have signed an agreement for the cultivation of 43 acres in addition as specified at Rs 201. No 1329 of 16th Sept, to

5 The necessity for the new Malingal is not explained by Captain Emery, but it is evident that considering the former breach to be owing to the want of sufficient outlet for surplus water he has proposed the additional work, in the expediency of which I concur.

6 The Collector has countersigned the Estimate, and though it is very high in proportion to the present and expected revenue, I am obliged to recommend it for sanction as the only alternative to abandoning the tank.

7 The District Engineer in his letter of the 5th December 1859 states, that the tank was out of repair long ago but that he was prevented by the restriction order from recommending the necessary outlay on account of its exceeding the highest revenue.

Thus the restriction may have led to the breaching of the Tank, and to a large increase in the expense of repairs.

I beg to recommend the Estimate, which has been examined and corrected in this office, for the early sanction of Government, and for execution from the repair funds of the District.

I have the honour to be

Sir,

Your most Obedient Servant

J. A. Hall Colonel
Chief Engineer

Central Office P.W.
Despatched
14th February 1860

Lt Colonel
Chief Engineer &c.

P. Gray

Rec. 19th August 1859 Qs 25. 26.

P.W. 1560

Rec'd Govt 29 Feby Department

From No. 431

The Chief Engineer

To

The Secretary to Government Public Works Dept.

Dated 14th February 1860

Received 16th

4-Sec. 41

No 1028

Submits for sanction from the Repair funds of the District Plan and Estimate for restoring and improving the Mantapomballi Tank in the Madura District (Co) — Pds 2,640

No 1032 & 1034

C 26 July R 24th

William Rae

No 430. 28th Feb.

No 430

The estimate submitted with this letter amounting to Pds (2,640) Two thousand Six hundred and forty is sanctioned, to be expended out of the Repair funds of the Madura District

From 1st Sept. to 28th July 1860

10 Copies to the Chief Engr

Civil Engr Madura 29th