

(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.	184	Press
376,377,		Mis.
Dated	20-1-	1873.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
20th January 1873.*

No. 376. Read the following letter from the Superintending Engineer, 3rd Division, to the Secretary to Government, Public Works Department, dated Bellary, 30th November 1872, No. 2,015:—

With reference to G. O., No. 2,782, dated 27th November 1872, I have the honour to report that G. O., No. 535, dated 23th February 1872, has not been lost sight of. I beg to enclose a statement showing the present condition of the tanks above the Railway and measures taken to save them from damage in two ranges.

2. This statement does not include the return of tanks from the Cuddapah Range, Cuddapah District. Mr. Hunter promised me ten days ago to send it, and the statement was kept back pending its receipt. I now forward the list complete only for the Ghooty and Budwail Ranges of the Bellary and Cuddapah Districts. The above return will be submitted by the District Engineer.

—

Statement showing the state of all Tanks in the 3rd Division which are situated above the line of Railway and whose condition might affect the safety of the Railway, prepared with reference to G. O., No. 535, dated 23th February 1872.

District.	Taluq.	Name of Tank.	Amount of Estimate for its repair.	Present state or condition.	Remarks by Superintending Engineer.
Bellary.	Ghooty ...	Ghooty Tank ...	RS.	Situated 2 miles south of the Railway line; has two feeders or supply channels which cross the line under two bridges of four spans each; ample waterway is provided. The surplus channel leaves the tank at its south-west extremity, and after taking a southerly direction falls into the Pennair river.	
		Yerratimarazechervoo.		A large tank south of the line of Railway supplied by hill drainage and surplus water from Pathakochervoo tank; it is in good order and has sufficient discharging capacity. The surplus leaves the tank at its southern extremity, and, flowing in a southerly direction, empties into the Pennair river.	
		Pathakochervoo Tank.		A small-sized tank fed by hill and local drainage; the Railway embankment passes through the bed of the tank which is protected by a revetment built along the toe of the bund; the surplus water is discharged into the Yerratimarazechervoo tank and finds its way ultimately to the Pennair river.	

*Proceedings of the Madras Government, Public Works Department,
20th January 1873.*

Statement showing the state of all Tanks in the 3rd Division, etc.—(Continued.)

District.	Taluq.	Name of Tank.	Amount of Estimate for its repair.	Present state or condition.	Remarks by Superintending Engineer.
Bellary.—(Concluded.)	Tadpatry ...	Nil ...	Rs.	There are no tanks in this taluq of any size, and their situation is such that no harm can happen to the Railway line if any of them were breached.	
	Adony ...	Adony Tank ...		A small but deep tank fed by hill stream; has two calingulahs of 22 and 37 yards respectively in length, which carries the surplus water under the Railway line through the openings, one of 20 feet and the other 12 feet, and after crossing the Madaveram road through a 4-vent tunnel eventually falls into Mundicary Wunkah.	
	Do. ...	Issavee Tank ...	53	Source of supply, hill drainage and also, when Ballgarry Cunta discharges over its calingulah, Issavee tank; calingulah 48 feet long. Bund in good order excepting near the sluice, an estimate for which is herewith forwarded for sanction.	
	Do. ...	Ballgarry Tank...		Surplus channel of Issavee tank leaves it at the southern extremity of the bund and flows under the Railway embankment through girder openings of 21, 11, 20, and 20 feet span, and ultimately falls into the Bussapoor Wunkah.	Estimate sanctioned for immediate execution.
	Do. ...	Narsapoor Cunta near Adony.	880	A small deep junta above the Issavee tank. Source of supply, hill drainage. Bund in good order and revetted on both sides; discharges over a natural calingulah 9 feet long into the Issavee tank.	Returned to Ghooty Range to re-transmit it with ayacut, etc., information.

the smallness of the ayacut, it is doubtful whether it would pay to repair it, as the estimate herewith forwarded amounts to Rupees 880. The surplus channel flows under the Railway embankment through two girder openings of 12 and 18 feet respectively and affords sufficient water-way.

*Proceedings of the Madras Government, Public Works Department,
20th January 1873.*

Statement showing the state of all Tanks in the 3rd Division, etc.—(Concluded.)

District.	Taluq.	Name of Tank.	Amount of Estimate for its repair.	Present state or condition.	Remarks by Superintending Engineer.
Cuddapah.	Jummalama-dugu.	Munzapatnum	Rs. 140	These three tanks are situated near the Railway, and estimates are submitted in accordance with G. O. No. 535, dated 28th February 1872. The tanks generally are in good order, and the repairs now estimated for provide for placing them beyond the possibility of disaster from ordinary causes. The bund of Chintacoontah tank requires no repair; it is very strong and revetted both front and rear. The present estimate provides for the repair of its supply channel.	Estimates for these tanks were sanctioned and the works are stated to be in progress.
		Chinna Chervoo Tank.	285		
		Digoova Bramanapalli Pedda Tank.	870		
		Chintacoontah Govindama Tank Supply channel.			

BELLARY,
30th November 1872.

(Signed) J. BEAN, Colonel, R.E.,
Supg. Engineer, 3rd Division.

No. 377. ORDER THEREON, 20th January 1873, No. 184.

IRRIGATION, No. 33.

COMMUNICATED to the Chief Engineer for Irrigation, who will give his best attention to the adoption of effectual measures for maintaining all tanks above lines of Railway in a state of security.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Chief Engineer for Irrigation.
,, District Engineers' Bellary and Cuddapah.
,, Consulting Engineer for Railways.

Exd. E. C. Shunker.

No. 2015.

Superintending Engineer's Office,
3rd Division.

~~Chann~~ Belang Talook
District
The 30th November 1872.

From,

The Superintending Engineer

3rd Division.

To,

The Secretary to Government,

Public Works Department,

Fort Saint George.

Enclosures./.

Sir,

With reference to G.O. No. 2482 dated 27th November 1872, I have the honor to report that G.O. No. 535 dated 28th February 1872 has not been lost sight of. I beg to enclose a statement showing the present condition of the tanks above the Railway and measures taken to save them from damage in two Ranges.

2. This statement does not include the Return of Tanks from the Cuddalore Range Cuddalore District. Mr. Hunter promised me ten days ago to send it and the statement was kept back pending its receipt. I now forward the list complete only for the Ghooty and Budowail Ranges of the Belang and Cuddalore Districts. The above Return will be submitted by the District Engineer.

I have &c.
Rear Col.
Supg. Engineer 3rd Div.

P. H. 1872 *W. H. W. H.*
From, 11 T. No. 5950.

P. H. 1872 *W. H. W. H.*
From, 11 T. No. 5950.

The Superintending Engineer
3rd Division.

To,

The Secretary to Government.
Public Works Department.
Fort Saint George.

NO. 2015

Dated 30th November 1872
Received of Messrs

See 1. With reference to G. C. D. D.

535 St. 28th February 1879.

enclose a statement showing

These demand consideration of the
 Toronto where the City is sailing

Dec 184-20 Dec 173

With and order

No. 184
Commenced to the Chief Engineer
who will give his instructions to the
effectual measures for maintaining a
above Lines of Railway in a d
density. E.M.S.

To Mr. A. B. King & Sons
City of New York
New York

23/7/73.

No. 187.
Commenced to the Chief Engineer or Engineer,
who will give his instructions to the, addition of
effectual measures for maintaining all Tanks
above Lines of Canals in a state of

Op. 5950

Govt. of {1872} Madras.

PUBLIC WORKS.

To The Chief Engineer for
Irrigation

Dated

Recd.

Encl.

G. O. 20th Aug 1872 No. 184.

Nos. 376 & 377

Tanks. Letter from the

Inspector 30th 8th forwarded
a statement showing the
condition of certain
tanks near the Rail-
way. Copy to the Chief
Engineer for Irrigation with
instructions.