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(2) Date of repair 2-2-71

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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

DEPARTMENT

Revenue

G.O. No. 3029
B.P. No. _____

Press
~~Mis.~~

Dated 13.12.1876 ~~196~~

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has

BELLARY DISTRICT: PENNAACONDAH RANGE

Return of Tanks affecting Lines of Railway for the half-year ending 30th June 1876, &c.—(Continued).

Proceedings of the Madras Government, Public Works Department,
28th November 1876. No. 3,198.

District.	Line of Railway.	Point at which Surplus crosses.	Names of Tanks.	Area of Catchment Basin, Square Miles.	Estimated Maximum Flood Discharge, Cubic Feet per Second.	Intended Maximum Depth of Water on Crest of Surplus Weir.	Length of Surplus Weir required.	Length of Existing Canals, Lanes and Surplus Weirs.		Additional Length of Surplus Weir required.	Height of Top of Dam and Weir Crest above.		Approximate		Special Remarks.	General Remarks.
								Total.	Effective.		Top of Dam.	Weir Crest.	Area of Tanks.	Capacity when full.		
		MS. CHS.	Dharmavaram tank.	740	40,018	36	1,027	800	800	227	6	6	125,459,950	14,562,638	13	14
			Goatloor tank.	180	17,933	36	1,027	800	800	227	6	6	25,200,000	2,353,200		

Government. The bund of this tank is 1/2 mile long, and is built across the Chiravay river, which is joined by the Vankah Puzha 3 miles below the Boopapattam tank. It is the terminal of a large number of tanks including Boopapattam tank that surmounts into the Chiravay river. The bund is a good and substantial transverse section. Both front and rear slopes are revetted. Nos. 3 and 4 callingslah breached in October 1874 owing to the wing wall of No. 3 callingslah being of rough stone and the body wall of No. 4 being of the most rotten description. All the callingslahs and aprons suffered damage. The breaches have been restored, damages repaired, and masonry wing walls constructed. The additional length of callingslah can be added on to No. 5 callingslah at south end of bund. Callingslahs are under preparation. Government. The tank has an almost constant supply of water. It was restored about 1867 or 1868; since then it has been twice. The bund is carried across the Palsy Vankah. The trans-

C in column 6=562-5. Country undulating and portions of gathering grounds being amongst hills.
C in column 8=625 is considered safest to adopt. No

Proceedings of the Madras Government, Public Works Department,
28th November 1876. No. 3,198.

... of the remaining portions is almost completed. The body wall of north and south callingslahs have been lowered, but that of north callingslah will be restored when the bund is thoroughly settled. The extra length of surplus weir required may be provided in a new weir to be constructed between the two existing ones nearer to the south end of the bank where a natural formation of the ground will be taken advantage of. Estimates are under preparation.

* The body wall has been removed, and it is now 9 feet below top of bund, but as it is again to be restored when bund settles, the intended height of 6 feet is shown.

7th August 1876.

(Signed) W. LEGG-SATT
Offy. District Engineer.

SUBMITTED to Government.

(Signed) A. DE C. SCOTT, Major, R.E.,
Dy. Chief Engineer for Irrigation,
for Chief Engineer for Irrigation.

No. 524. ORDER THEREON, 28th November 1876, No. 3,198.

IRRIGATION, No. 45-A.

ORDERED to be recorded.

(True Extract.)

Comptroller Major-General, R.E.,
Secretary to Government.

To the District Engineer, Bellary.
" Chief Engineer for Irrigation.
" Consulting Engineer for Railways.
" Revenue Department.

Exd. A. Grubert.

20 Spare Copies

Rev. Dep^t
No 5616

Govt. of Madras.

PUBLIC WORKS.

To

The DISTRICT ENGINEER,

BELLARY,

&c., &c., &c.

Dated November 28th.

Issued

Recd.

12 Dec.

Enc.

G. O., 23th November 1876, No. 3,198.

NOVEMBER.

Nos. 523-524.

Tanks affecting Railways in the Pennacottah Range, Bellary District. — The Return of —, recorded.

No 3029

Commenced at the
Board of Revenue.

13 Dec. 77

Dated

196

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