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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue . DEPARTMENT

G.O. No.	131 .	Press
B.P. No.		Mis.
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Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
16th March 1874.*

No. 442. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Colonel G.W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 26th February 1874, No. 118:—

I HAVE the honour to forward the estimate called for in the Order of Government, dated 11th February 1874, No. 331.

2. The saving shown in the cost of construction is Rupees 4,460-10-0, but this is not so much the advantage which would result by the abandonment of the Spur tank, as the practicability of doing away with the gradient of 1 in 200 in the goods-yard, which if allowed to remain will seriously interfere with the working of the traffic. On the original section of the line the gradient from the bund of the tank which is a fixed point (level 157.86) to a little beyond the Commissioner's Road was 1 in 150, but as the ruling gradient of the line has since been reduced to 1 in 200, the level of 148.00 will not now be arrived at until well within the goods yard.

3. It is also apparent from the section that by doing away with the tank, the level of Gengoorreddy roadway be taken as a fixed point, and no alteration will be necessary to carry the road over the line, which can be constructed at the same level. A gradient falling 1 in 200 from this point will strike the level of 148.00 before reaching the Commissioner's Road.

4. I trust that an early settlement of this question may be arrived at, as it is very desirable that the works in the neighbourhood of the Spur tank should be commenced with the least possible delay.

No. 443. ORDER THEREON, 16th March 1874, No. 721.

RAILWAY, No. 48.

ORDERED to be recorded, pending receipt of the Revenue Board's report which they will be requested, through the Revenue Department, to expedite.

(True Extract.)

Colonel Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.
.. Revenue Department. ✓

Exd. E. C. Shanker.

20 Spare Copies

Revenue Department

No. 916.

Govt. of Madras.

PUBLIC WORKS.

THE CONSULTING ENGINEER

for RAILWAYS.

Secy. Secy. Secy.

Dated March 1874.

29.

Recd.

G.O. 10th March 1874. No 711.

MARCH

Nos 412-413

Carnatic Railway.—Letter from the Consulting Engineer forwarding an estimate of the saving effected by the abandonment of the high embankment through the spur tank, recorded, and the Board of Revenue requested through the Revenue Department to expedite the report called for regarding the amount of compensation payable in the event of the abandonment of the spur tank.

131

Forwarded to
Secy. of Revenue &
Public Works

10. 11. 1874. No. 23. 3. 74.