

Public Works (1895) Department.

RAILWAY BRANCH.

G.O., No. 111R

DATED 9th August

[Despatch Abstract.]

Madras Railway.— Estimate of Rs 5,960 for
fixing automatic vacuum brakes for six
engines and tenders on the —, sanctioned.

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Grand Total \$ 176,221.
Rate per mile \$ 1232

W. J. P. J. J.

Permanent Way.

Details of Cost of one mile 50 lbs. Rail.

Section 1.

Rails. 78.57 tons at Rs. 80 per ton f.o.b.	Rs. 6286.	
Fish plates. 4.51 " " " 98 " " "	442	
Fish bolts 0.62 " " " 164 " " "	102	
Spikes 4.16 " " " 216 " " "	899	
Total 87.86 tons.	Total Rs. 7729	

Add freight to Portuguese Frontier @ -13/3 per round.	488
Port and Customs dues -	210
Carriage from Frontier to Arica @ -1/- per ton per mile.	1446
Unloading and stacking in depot in Arica. 2/- per ton	176
	Total Rs. 10049

2220 Sleepers @ 3/8/- each -

Total cost at Arica. (167 tons). Rs. 17749.

Store charges loading & unloading. 2 1/2 ans. per ton.	26
Haulage. 15 miles 1 1/3 ans. per ton mile.	209
Laying at 4 ans. per yard.	440
Maintenance at Rs. 100/- per mile per month for six months -	600
	19024

Length of Section - Miles 30.05

Sidings - 2.794
Miles 32.844 at 19,024 per mile Rs. 6,248
Contingencies 5% - 312
Grand Total Rs. 6,560.

Cost per mile = Rs. 21,832.

W. J. G. G. G.

Permanent Way.

Section II

Total Cost at Arrickere as per Section I - Rs. 17744
Store charges loading sea. at $2\frac{1}{2}$ ans. per ton - 26
Haulage from Depot to Rail-head 45 miles }
at $1\frac{1}{3}$ ans. per ton per mile - 626
Laying sea. per mile - 440
Maintenance 6 months at 100/- per month - 600
Total - per mile Rs 1944

Length of Section - 28.24 Miles

Sidings - 1.94 -

Total 30.18 Miles at Rs 1944 = Rs. 586,729.

Contingencies at 5% - 29336

Grand Total Rs. 6,16,065.

Cost per Mile = Rs. 21,815

W. J. J. J.

Permanent Way.

Section III

Cost of One Mile of 60 lbs. Rails at Arsikere.

Rails 94.28 tons at Rs. 80/- per ton -	Rs 7542
Fish plate 5.00 " " 98/- " "	490
Fish bolts 0.62 " " 164/- " "	102
Spikes 4.16 " " 216/- " "	899
Beaming plates 0.97 " " 166/- " "	161

Freight to Portuguese Frontier @ -13/3 per maund -	Rs 9194
Freight to Arsikere -11/- per ton per mile -	582
Loading & unloading 2/- per ton -	1726
Port and Customs dues -	210

2200 sleepers @ 3/8/-	Rs 11,922
Cost One mile at Arsikere (185 tons).	7700

Loading & unloading @ 2½ ans per ton.	29
Haulage 72 miles @ 1½ ans per ton per mile -	1249
Laying per yd @ -1/4/-	440.
Maintenance 6 months at 100/- per month -	600
	Rs 21,940

Length Section III -	25.216 miles
Sideings -	1.060
	26.276 miles at Rs 21,940 =
	Rs 6,16,495
Contingencies at 5%	30,825
	Rs 6,47,32

Rate per mile = Rs. 25,671.

W. P. S. S. S.