

Public Works (¹⁸⁹⁴~~189~~) Department.

RAILWAYS.

G.O., No. 121R

DATED 28th Feb 190 1894.

[Despatch Abstract.]

Capital and Revenue Accounts of the
Madras Railway

Communicating to the Agent and
Manager Madras Railway for information
Copy of a letter from the Govt. of India
forwarding copies of a Review of the
for the half year ended the 30th June ~~1893~~
1893

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G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

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REVIEW OF THE CAPITAL AND REVENUE ACCOUNTS

OF THE

MADRAS RAILWAY

for the half-year ended the 30th June 1893.

The mean length of railway worked, viz., 839.22 miles, was practically the same as for the last five corresponding half-years. The total capital outlay, including suspense, on the mileage open to 30th June 1893, was Rs. 12,03,01,790 against Rs. 11,97,91,338 to the 30th June 1892.

2. The gross earnings from all sources showed an increase of 11.41 per cent., the earnings under coaching having risen from Rs. 18,40,926 to Rs. 20,32,392, under goods from Rs. 28,13,613 to Rs. 31,58,365, and under miscellaneous sources from Rs. 90,527 to Rs. 95,957.

The gross earnings per mean mile worked were Rs. 6,300 against Rs. 5,654 in the first-half of 1892.

3. The total number of passengers booked rose from 4,490,773 to 5,073,350, showing an increase of 12.97 per cent. The passenger unit-mileage increased by 11.62 per cent., and the earnings from coaching traffic by 10.40 per cent. The number of passengers booked per mean mile worked was 6,045 as compared with 5,351 in the corresponding period of 1892.

The increase in the earnings from coaching traffic was mainly in the 3rd class, due chiefly, it is stated, to the general improvement of traffic. The average distance travelled by a passenger was 37.62 miles against 38.07 miles in the corresponding half of 1892. The earnings from passenger traffic were 11.57 per cent. higher than in the first-half of 1892.

4. The total tonnage of goods lifted showed an increase of 8.03 per cent. as compared with the first-half of 1892, having been 603,317 tons against 558,497 tons. The total ton-mileage increased 15.19 per cent. and the total earnings 12.25 per cent. The number of tons of goods lifted per mean mile worked was 719 tons as compared with 665 tons in the previous corresponding half-year.

The increase in the earnings from goods traffic was chiefly under "Grains, raggy" and "Grains, others," due, it is explained, mainly to the traffic received via Bangalore city and despatched to the South Indian line via Erode.

The average distance over which a ton of goods was hauled was 123.57 miles as compared with 115.88 miles in the first-half of 1892.

5. The total working expenses amounted to Rs. 24,45,705 against Rs. 26,73,052 in the first-half of 1892.

The main fluctuations were, a decrease of Rs. 2,61,752 under "Maintenance," and of Rs. 59,469 under "Carriage and wagon," and an increase of Rs. 83,745 under "Locomotive." The decrease under the first head is alleged to have been chiefly due to the large credit for stores returned to stock and that under the second head to fewer goods vehicles having been repaired during the half-year under review. The increase under the last head was mainly due to the inclusion in the accounts of the cost of two new locomotives.

6. The net earnings amounted to Rs. 28,41,069 against Rs. 20,72,050, giving a percentage for the half-year on the total capital outlay on open line of 2.36 as compared with 1.73.

B. No 121 Rd 28-2-94

Copy forwarded to

the Agent General Madras
Railway for information.

W.H.

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Statement No. II.

Statement showing the cost of the several departments on the Madras railway for the half-year ended the 30th June 1893, in comparison with the cost on the Great Indian Peninsula railway system and the Oudh and Rohilkhand (state) railway for the same half-year.

Principal headings.		Madras railway.	Great Indian Peninsula railway system.	Oudh and Rohilkhand (state) railway.
MAINTENANCE OF WAY, WORKS AND STATIONS.				
<i>Maintenance and renewal of permanent-way.</i>				
Per mile of track, including sidings	Rs.	62 85	50 66	54 60
<i>Total maintenance expenses.</i>				
Per mean mile of line maintained	Rs.	488 14	1,755 28	913 40
Per mile of track, including sidings	Rs.	403 15	1,109 85	792 93
Per 1,000 gross ton-miles	Rs.	1 11	1 07	1 47
Per cent. on gross earnings	Per cent.	7 72	11 26	12 90
Mean mileage maintained	Miles	839 22	1,400 63	692 25
Total miles of track, including sidings	Miles.	1,011 93	2 217 66	797 77
Total gross ton-milage	Ton-miles.	368,935,373	1,637,807,916	420,987,073
LOCOMOTIVE EXPENSES.				
<i>Fuel, average cost.</i>				
Per ton	Rs.	12 35	11 93	9 64
<i>Fuel, average quantity consumed (in terms of coal).</i>				
Per train-mile	lbs.	48 57	41 65	41 01
Per 1,000 gross ton-miles	lbs.	172 18	145 93	125 26
<i>Total locomotive expenses.</i>				
Per train-mile	Annas.	12 64	12 22	6 23
Per 1,000 gross ton-miles	Rs.	2 78	2 53	1 34
Per cent. on gross earnings	Per cent.	18 29	18 19	11 81
<i>Total locomotive expenses, excluding cost of fuel.</i>				
Per 1,000 gross ton-miles	Rs.	1 83	1 75	0 76
CARRIAGE AND WAGON EXPENSES.				
<i>Total carriage and wagon expenses</i>				
Per 1,000 vehicle-miles run by home vehicles	Rs.	9 19	10 46	5 79
Per cent. on gross earnings	Per cent.	4 62	4 33	3 77
Total vehicle-miles run by home vehicles	Vehicle-miles	29,609,438	97,777,421	45,155,545
TRAFFIC EXPENSES.				
Per total train-mile	Annas.	5 44	4 65	3 57
Gross earnings, excluding steam-boat	Rs.	52,86,714	2,26,21,213	49,03,212
APPENDIX II OF ANALYSIS.				
Percentage of empty home vehicle-milage on total home vehicle-milage on home line	Per cent.	23 85	23 74	23 73