Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 225–6 R

DATED 14th March

[Despatch Abstract.]

Madras Railway

Ordered that copies of the Capital and Revenue Accounts — for the half year ended the 31st Decr 1895, with brief note thereon — by the Consulting Engr for Rys be forwarded to the Govt of India and the Secy of State.

Tidy Pros: embodying the Capital & Revenue Accounts — for the half year ended the 31st Decr 1895 with brief note thereon by the Consulting Engr for Rys.

Tidy Pros: embodying the Capital & Revenue Accounts, Madras Railway for the half year ended the 31st Decr 1895 with brief note thereon by the Consulting Engineer for Rys

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Indexed

BACK PAPERS.

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

FURTHER PAPERS.

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

No. 225 R., 14TH MARCH 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

Brief note on the Capital and Revenue Accounts, Madras Railway, for the half-year ended the 31st December 1895.

The following table shows the principal features of the working during the last five half-years:—

—	1893.	1894.		1895.	
	Second half.	First half.	Second half.	First half.	Second half.
Average miles open	NO. 839	NO. 839	NO. 839	NO. 839	NO. 839
Gross earnings	RS. 52,18,323	RS. 51,73,932	RS. 51,47,080	RS. 57,07,036	RS. 55,01,371
Working expenses	26,37,589	26,81,594	26,91,555	26,82,135	26,47,541
Net earnings ..	25,80,734	24,92,338	24,55,525	30,24,901	28,53,830
Gross earnings per mile per week	239·22	237·18	235·95	261·62	252·19
Percentage of expenses to receipts	50·54	51·83	52·29	47·00	48·13
Train miles	NO. 1,342,258	NO. 1,286,953	NO. 1,224,088	NO. 1,258,565	NO. 1,278,459
Earnings per train mile	RS. 3·888	RS. 4·020	RS. 4·204	RS. 4·534	RS. 4·303
Passenger traffic (excluding troops and police, and season tickets)—					
Number .. First class	NO. 7,800	NO. 7,356	NO. 8,617	NO. 8,558	NO. 9,817
Number .. Second ,, ...	23,022	25,077	28,596	30,257	32,394
Number .. Third ,, ...	4,484,764	4,770,631	4,892,548	4,313,190	4,166,214
Total ..	4,515,586	4,803,064	4,929,761	4,352,005	4,208,425
Receipts .. First class	RS. 77,065	RS. 77,940	RS. 84,450	RS. 93,811	RS. 1,05,752
Receipts .. Second ,, ...	80,626	83,883	92,411	98,963	1,02,809
Receipts .. Third ,, ...	14,55,801	15,07,179	15,76,337	18,27,076	17,34,441
Total ..	16,13,492	16,69,002	17,53,198	20,19,850	19,43,002
Goods traffic (excluding railway materials, military stores, coal and revenue stores)—					
Tons lifted	NO. 388,592	NO. 372,563	NO. 369,677	NO. 385,556	NO. 378,532
Ton mileage	62,048,273	57,589,123	56,992,122	62,626,323	58,665,868
Receipts	RS. 28,53,369	RS. 27,36,489	RS. 27,10,428	RS. 29,06,370	RS. 27,28,008

2. The gross earnings exceeded those of the corresponding period of 1894 by Rs. 3,54,291. The increase is chiefly due to larger receipts in passenger traffic. The working expenses have decreased from Rs. 26,91,555 to Rs. 26,47,541, the percentage of working expenses to receipts being reduced from 52·29 to 48·13.

3. The number of train miles run shows an increase, principally caused by the running of extra goods trains, and the gross earnings per train mile have risen from Rs. 4·204 to Rs. 4·303.

4. The increase in the earnings as compared with the second half of 1894, is made up as follows :—

	Increase. Rs.
Passenger (excluding troops and police, and season tickets) ...	1,89,804
Other items of coaching traffic	81,756
Merchandise, general	17,581
Other items of goods traffic	49,996
Electric telegraph and sundries	15,154
Total ...	3,54,291

The increase under "passenger (excluding troops and police, and season tickets)" is due to the 3rd-class passenger fare having been raised from 1½ to 2 pies from 1st January 1895, notwithstanding a large diminution in the number of passengers carried in that class; that under "other items of coaching traffic" is accounted for by "troops and police," "military baggage," "carriages, horses, dogs, &c.," and "special trains"; and that under "merchandise, general" is due to the increased receipts in "grain and pulse," "metals," "salt," "timber" and "all other articles of merchandise," notwithstanding a falling off in "cotton, raw," "hides and skins," "oil-seeds" and "spices." The increase on other items of goods traffic is principally under "coal."

5. The decrease in working expenses is made up as follows :—

	Increase. Rs.	Decrease. Rs.
Maintenance	...	6,091
Locomotive	60,556	...
Carriage and wagon	...	49,956
Traffic	...	13,708
General	5,866	...
Special and miscellaneous	...	40,681
	66,422	1,10,436
Net decrease ...	44,014	

The decrease under "maintenance" is due to reduced outlay under all heads excepting "maintenance and renewal of permanent-way" and "unclassified expenditure" and to the larger debit to the Kolar Gold Fields Railway. The heavier outlay under "locomotive expenses" is chiefly under "fuel" and "loss by exchange." Under "carriage and wagon expenses" the decreases occur under "general superintendence," "repairs and renewals of vehicles" and "loss by exchange." Traffic expenses show a large saving under "fuel, lighting, &c.," and "loss by exchange," and increase under "general superintendence" and "payments to other lines." There is a small increase under general charges. The reduction in "special and miscellaneous" is due to the transaction with other lines in connection with hire of locomotives, &c., having resulted in a net credit which appears in abstract K.

6. The net revenue for the half-year under review, when converted into sterling at 1*s.* 10*d.*, gives a return of 4·73 per cent. per annum on the capital raised.

10th March 1896.

(Signed) F. R. UPCOTT,
Consulting Engineer for Railways.

ORDER—No. 225 R., dated 14th March 1896.

Ordered that four copies of the Capital and Revenue Accounts, Madras Railway, for the half-year ended the 31st December 1895, together with a brief note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and to the Secretary of State.

[Here enter No. 226 R., dated 14th March 1896.]

(True Extract.)

(Signed) F. R. UPCOTT,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Agent and Manager, Madras Railway.
„ Examiner, Railway Accounts, Madras.

ENDORSEMENT—No. 226 R., dated 14th March 1896.

Forwarded.

(By order.)

Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Secretary to the Government of India,
Public Works Department.

Exd. T. K. Narayana Aiyangar.
Spare Copies

RAILWAY.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated March, 14th.

Recd.

Encl.

G.O. Nos. 225, 226 R., 14th Mar. 1896.

MARCH.

Madras Railway

Forwarding Proceedings embodying the Capital and Revenue Accounts, —, for the half-year ended the 31st December 1895, with brief note thereon by the Consulting Engineer for Railways.

Note on the Capital and Revenue Accounts, Madras Railway, for the half-year ended the ~~30th June~~ 31st Dec. 1895.

~~Note by the Consulting Engineer for Railways.~~

The following table shows the principal features of the working during the last five half-years :—

	1893.		1894.		1895.	
	~~First half~~	Second half.	First half.	Second half.	First half.	Second half.
Average miles open	NO. 839	NO. 839	NO. 839	NO. 839	NO. 839	839
Gross earnings	RS. 52,86,714	RS. 52,18,323	RS. 51,73,932	RS. 51,47,080	RS. 57,07,036	Rs 550,372
Working expenses	24,45,705	26,37,589	26,81,594	26,91,555	26,82,135	264754
Net earnings ..	28,41,009	25,80,734	24,92,338	24,55,525	30,24,901	285,830
Gross earnings per mile per week	242·85	239·22	237·18	235·95	261·62	252-19
Percentage of expenses to receipts	46·26	50·54	51·83	52·29	47·00	48·13
Train miles	NO. 1,300,838	NO. 1,342,258	NO. 1,286,953	NO. ~~1,251,010~~ 1,275,088	NO. 1,258,565	Rs 1278459
Earnings per train mile	RS. 4·064	RS. 3·888	RS. 4·020	RS. 4·111 4·04	RS. 4·534	Rs 4·303
Passenger traffic (excluding troops and police and season tickets)—						
Number .. First class	NO. 7,216	NO. 7,800	NO. 7,356	NO. 8,617	NO. 8,558	Rs 28817
Number .. Second ,, ...	24,947	23,022	25,077	28,596	30,257	32394
Number .. Third ,, ...	4,868,757	4,484,764	4,770,631	4,892,548	4,313,190	4168214
Total ..	4,900,020	4,515,586	4,803,064	4,929,761	4,352,005	4208425
Receipts .. First class	RS. 76,941	RS. 77,065	RS. 77,940	RS. 84,450	RS. 93,811	Rs 408752
Receipts .. Second ,, ...	86,911	80,626	83,883	92,411	98,963	105809
Receipts .. Third ,, ...	15,35,775	14,55,801	15,07,179	15,76,337	18,27,076	1734441
Total ..	17,01,627	16,13,492	16,69,002	17,53,198	20,19,850	1943002
Goods traffic (excluding railway materials, military stores, coal and revenue stores)—						
Tons lifted	NO. 420,537	NO. 388,592	NO. 372,563	NO. 369,677	NO. 385,556	Rs 378532
Ton mileage	66,502,438	62,048,273	57,589,123	56,992,122	62,626,323	5816,5368
Receipts	RS. 29,04,808	RS. 28,53,369	RS. 27,36,489	RS. 27,10,428	RS. 29,06,370	Rs 27,28,008

2. The gross earnings exceeded those of the corresponding period of 1894 by Rs 3,54,292. The increase is chiefly due to ~~the~~ larger receipts in passenger traffic. The working expenses have decreased from Rs 26,91,555 to Rs 26,47,542, the percentage of working expenses to receipts being reduced from 52-29 to 48·13.

3. The number of train miles run shows an increase principally caused by the running

running of extra goods trains and ~~all all~~ the gross earnings per train mile have risen from Rs 4·204 to Rs 4·303.

4. The increase in the Earnings as compared with the second half of 1894, is made up as follows:—

	Increase Rs
Passenger (excluding troops & police and Season tickets)	189,804
Other items of coaching traffic	81,756
Merchandise General	17,581
Other items of goods traffic ..	49,997
Electric telegraph and Sundries	15,155
Total	354,292

The increase under "passenger (excluding troops and police and Season tickets)" is due to the 3rd class passenger fare having been raised from 1½ to 2 pies from 1st January 1895 notwithstanding a large diminution in the number of passengers carried in that class, that under "Other items of Coaching traffic", Ot[illegible] is

is accounted for by "troops and police", "Military Baggage", "Carriages, horses, dogs &c" and "Special trains" and that under "Merchandise General" is ~~caused by~~ due to the increased receipts in "Grain and pulse", "Metals", "Salt", "Timber" and "all other articles of Merchandise" notwithstanding a falling off in "Cotton raw", "Hides & skins", ~~and~~ "Oil seeds" and "Spices". Other items of goods traffic ~~shows an increase~~ is principally under "Coal".

The increase on

5. The decrease in working expenses is made up as follows:—

	Increase Rs	Decrease Rs
Maintenance	...	6,091
Locomotive	60,556	...
Carriage & wagon	...	49,956
Traffic	...	13,707
General	5,866	...
Special & Miscellaneous	...	40,681
	66,422	110,435

Net decrease 44,013

The decrease under "Maintenance" is due to ~~the less~~ reduced outlay under all heads excepting "Maintenance and renewal of Permanent way" and "Unclassified expenditure". The ~~excess~~ heavier outlay under "Locomotive Expenses" is chiefly ~~due~~ under "Fuel" and "Loss by Exchange". Under "Carriage & Wagon Expenses" the decreases occur under "General Superintendence", "Repairs & renewals of vehicles" and "Loss by Exchange". Traffic Expenses shows a large saving under "Fuel, lighting &c" and "Loss by exchange" ~~not~~ ~~withstanding an~~ and increases under "General Superintendence" and "Payments to other lines". There is a small increase under General charges. The reduction in "Special & Miscellaneous" ~~expenses~~ is due to ~~no payments having been made to other lines during~~ the transaction with other lines in connection with hire of locomotives etc. having resulted in a net credit which appears in abstract K –

6, the

~~the half year under review~~

6. The net revenue for the half year under review when converted into sterling @ 1s. 10d gives a return of 4.73 per cent per annum on the capital ~~invested~~ raised –

JAJ

for ER
10-3-96

Rec. 12/3
3 Pm.

(R.) Form No. 3.

No. 225 R dy 14/3/96

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Four Copies of the Capital and Revenue Accts Madras Railway for the half year ended the 31st December 1895.

Ordered that four Copies of the Capital and Revenue Accounts Madras Railway for the half year ended the 31st December 1895, together with a brief note thereon by the Consulting Engineer for Railways, be forwarded to the Govt of India and to the Secretary of State.

DESPATCHED
27 MAR. 96

To The Agent & Manager M.R.
a Examiner Rs. Accts Madras

H. E. No. 226. R dy 14th March 1896

Documents accomp:
Cap & Rev Accts
with brief note referred
Fair desp'd 14/3/96

Forwarded.

12/3

H.

H. E. No. 6/225 R of 14th March 1896

To The Rt. Hon'ble the Secy of State for India

My Lord,

We have the honor to forward herewith a copy of our Proceedings No. 225. R dated 14th March 1896, embodying the Capital and Revenue Accounts Madras Railway for the half year ended the 31st Dec. 1895, together with a brief note thereon by the Consulting Engineer for Railways, Madras.

(Sd) H W Bliss

" J Grose.

DR 12-3-96

Dec 2/3

Ad. No. 225/226 R of 14/3/96

DR 12.3