

Public Works (1894) Department.

RAILWAY BRANCH.

G.O., No. 215-16 R

DATED 7th April

[Despatch Abstract.]

Madras Railway.— The Capital and Revenue Accounts of the — for the half-year ending 31st December 1893, together with a brief note thereon, forwarded to the Govt. of India, and to the Secretary of State.

Forwarding the Capital & Revenue Accounts of the — for the half year ending 31-12-93, together with a brief note thereon, to the Govt. of India.

Forwarding copy of Nos: embodying a brief note on the Capital & Revenue Accounts of the — for the half year ending 31-12-93, together with a copy of the Accounts.

BACK PAPERS.

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

FURTHER PAPERS.

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

9TH APRIL 1894, No. 215 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Brief note on the Capital and Revenue Accounts of the Madras Railway for the half-year ending 31st December 1893.

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

	1891.	1892.		1893.	
	Second half.	First half.	Second half.	First half.	Second half.
Average miles open	NO. 839 RS.	NO. 839 RS.	NO. 839 RS.	NO. 839 RS.	NO. 839 RS.
Gross earnings	48,63,623	47,45,102	48,79,568	52,86,714	53,18,323
Working expenses	26,98,424	26,73,062	26,59,485	24,45,705	26,37,589
Profits	19,65,099	20,72,050	22,20,083	28,41,009	26,80,734
Gross earnings per mile per week	211-01	217-52	223-59	242-35	239-22
Percentage of expenses to receipts	57-99	56-33	54-50	46-26	49-84
Train miles	NO. 1,258,304 RS.	NO. 1,245,122 RS.	NO. 1,274,602 RS.	NO. 1,300,838 RS.	NO. 1,342,268 RS.
Earnings per train mile	3-612	3-811	3-828	4-064	3-888
Passenger traffic (excluding troops and police and season tickets):—					
Number	NO. 7,151 RS. 18,741	NO. 8,829 RS. 20,140	NO. 7,312 RS. 22,463	NO. 7,216 RS. 24,047	NO. 7,400 RS. 23,022
First class	3,915,735	4,256,612	4,313,613	4,868,757	4,484,764
Second					
Third					
Total	3,941,627	4,293,481	4,343,388	4,900,020	4,615,446
Receipts	NO. 70,600 RS. 86,788	NO. 70,848 RS. 72,659	NO. 71,904 RS. 74,643	NO. 78,941 RS. 86,911	NO. 77,064 RS. 80,624
First class	12,72,264	13,51,773	14,09,636	15,35,775	14,55,601
Second					
Third					
Total	14,09,652	14,96,277	15,60,072	17,01,827	16,13,492
Goods traffic (excluding railway materials, military stores, coal and Revenue stores):—					
Ton shifted	NO. 432,275	NO. 336,775	NO. 339,061	NO. 420,537	NO. 384,592
Ton mileage	68,156,747	56,236,603	58,206,360	66,502,638	62,048,273
Receipts	NO. 25,85,598	NO. 25,37,268	NO. 25,94,732	NO. 29,04,608	NO. 28,53,369

2. The gross earnings exceed those of the corresponding half of 1892 by Rupees 3,38,755. This is due to the longer lead of goods carried, while the working expenses have fallen from Rs. 26,59,485 to Rs. 26,37,589. The percentage of working expenses to receipts is 50-54 against 54-50.

3. The number of train miles run shows an increase, the result of the running of additional mixed trains. The receipts per train mile rose from 3.828 to 3.888.

4. The increase in the earnings as compared with the second half of 1892 is made up as follows:—

	Increase. RS.	Decrease. RS.
Passengers (excluding troops, police and season tickets)	53,400	
Other items of coaching traffic		15,117
Merchandise, general	2,58,637	
Other items of goods traffic	9,402	
Electric telegraph and sundries	32,433	
Total	3,53,972	15,117
Increase	3,38,755	

The increase under passenger (excluding troops, police and season tickets) is chiefly due to improvement in the third-class traffic. The falling off under "other items of coaching traffic" is accounted for by "troops and police." Under "general merchandise" there was considerable improvement in "cotton, raw," "grain and pulse," "oil-seeds" and "spices" and a decrease in "dyes and tans," "leather manufacture," "provisions," "salt" and "sugar." On the whole the tonnage lifted was less than in the corresponding half of 1892, but the ton-mileage was considerably greater. Under "other items of goods traffic" there is an increase in coal and Revenue stores, but this is nearly counterbalanced by the decrease under "Military stores." There is an increase under "sundries" attributable to hire of locomotives and vehicles.

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

	Increase. RS.	Decrease. RS.
Maintenance		1,72,211
Locomotive	73,137	
Carriage and wagon	45,395	
Traffic	42,679	
General charges	6,141	
Special and miscellaneous charges		17,037
Total	1,67,352	1,89,248
Decrease		21,896

The decrease under "maintenance" is due to reduced expenditure of materials and repairs of bridges. The decrease would have been greater had there not been a large credit on account of value of stores returned to stock during the corresponding period. The increase under "Locomotive" is distributed over all heads. "Carriage and wagon" also shows an increased expenditure chiefly under repairs and renewals of goods vehicles. The increase under "traffic" is attributable to fuel, lighting, water and general stores. The decrease under "special and miscellaneous expenditure" is due to reduced "rates and taxes and payments to other lines."

6. The net revenue for the half-year under review when converted into sterling at 1s. 10d. gives a return of 4.28 per cent. per annum on the Capital invested, but if converted at 1s. 2d. 2.72 per cent.

7. The abstract of the principal commodities embodied in the accounts has been prepared as ordered by the Government of India in its Circular No. III R., dated 27th March 1893.

MADRAS,
28th March 1894.

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

ORDER—dated 9th April 1894, No. 215 R., Public Works.

Ordered to be forwarded to the Government of India and to the Secretary of State.

[Here enter No. 216 R., dated 9th April 1894.]

(True Extract.)

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

To the Agent and Manager, Madras Railway,
through the Consulting Engineer for Railways.
Examiner, Railway Accounts, Madras.
Editors' Table.

ENDORSEMENT—dated 9th April 1894, No. 216 R., Public Works.

Forwarded.

(By Order.)

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

Kd. S. J. Perera,
Spare Copies

RAILWAY.

Govt. of {1894} Madras.
PUBLIC WORKS.

Dated April, 9th.

Recd.

Encl.

G.O., 9th Apr. 1894, Nos. 215,
216 R.

APRIL.

Madras Railway

Forwarding the Capital and Revenue
Accounts of the — for the half-year ending
31st December 1893, together with a brief
note thereon.

9TH APRIL 1894, No. ²/₂₁₅ R., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

SIR,

We have the honour to forward a copy of our Proceedings, No. 215 R., dated 9th April 1894, embodying a brief note on the Capital and Revenue Accounts of the Madras Railway for the half-year ended the 31st December 1893. A copy of the accounts is also enclosed.

We have the honour to be,

Sir,

Your most obedient, humble servants,

(Signed) WENLOCK.

(„) H. W. BLISS.

(„) J. GROSE.

FORT ST. GEORGE,
9th April 1894.

Encl. S. J. Pereira.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

LETTER to the Right Honorable
the Secretary of State for
India.

No. $\frac{2}{215}$ R. dated 9th Apr. 1894.

FORWARDING copy of Proceedings embodying a brief note on the Capital and Revenue Accounts of the Madras Railway for the half-year ending 31st December 1893, together with a copy of the accounts.

215 R. PUBLIC WORKS.
MARCH 1894, No. 215 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS. PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Brief note on the Capital and Revenue Accounts of the Madras Railway for the half-year ending 31st December 1893.

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

Five half-years:—

				1891.	1892.		1893.	
				Second half	First half.	Second half.	First half.	Second half.
				no. 839	no. 839	no. 839	no. 839	no. 839
Average miles open	..	..	..	no. 46,43,523	no. 47,46,102	no. 48,79,568	no. 52,80,714	no. 52,18,323
Gross earnings	..	..	..	Rs. 26,98,424	Rs. 26,73,052	Rs. 26,59,485	Rs. 24,45,708	Rs. 26,37,589
Working expenses	..	..						
Profits	..	..		Rs. 19,55,099	Rs. 20,72,050	Rs. 22,20,083	Rs. 28,41,009	Rs. 25,80,734
Gross earnings per mile per week	..	..		211-01	217-52	223-69	242-85	239-32
Percentage of expenses to receipts	..	..		57-99	56-33	54-60	46-26	50-54
Train miles	..	..	..	no. 1,288,304	no. 1,245,122	no. 1,274,602	no. 1,300,838	no. 1,342,268
Earnings per train mile	..	..	..	Rs. 3-612	Rs. 3-811	Rs. 3-828	Rs. 4-064	Rs. 3-888
Passenger traffic (excluding troops and police and season tickets)—								
Number .. { First class	..	..	..	no. 7,151	no. 8,829	no. 7,312	no. 7,316	no. 7,800
Second ..	..	..	..	18,741	20,140	22,463	24,047	23,022
Third ..	..	..	..	3,915,736	4,266,512	4,312,613	4,868,767	4,484,764
Total ..				3,941,627	4,283,481	4,343,388	4,900,020	4,515,586
Receipts .. { First class	..	..	..	Rs. 70,500	Rs. 70,845	Rs. 71,904	Rs. 78,941	Rs. 77,065
Second ..	..	..	..	66,783	72,659	78,563	88,911	80,626
Third ..	..	..	..	12,72,264	13,51,773	14,09,636	15,35,775	14,56,601
Total ..				14,09,462	14,95,277	15,60,023	17,01,627	16,13,492
Goods traffic (excluding railway materials, military stores, coal and Revenue stores)—								
Ton lifted	..	..	..	no. 422,375	no. 356,775	no. 389,081	no. 420,537	no. 388,592
Ton mileage	..	..	..	Rs. 68,156,747	Rs. 66,236,603	Rs. 68,208,360	Rs. 66,302,638	Rs. 62,043,273
Receipts ..	..	..	..	Rs. 25,83,598	Rs. 25,37,268	Rs. 25,94,732	Rs. 29,04,808	Rs. 28,63,369

2. The gross earnings exceed those of the corresponding half of 1892 by Rupees 3,38,755. This is due to the longer lead of goods carried, while the working expenses have fallen from Rs. 26,59,485 to Rs. 26,37,589. The percentage of working expenses to receipts is 50-54 against 54-50.

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	Increase. Rs.	Decrease. Rs.
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Electric telegraph and sundries	32,433	...
Total ...	3,53,872	15,117
Increase ...	3,38,755	

The increase under passenger (excluding troops, police and season tickets) is chiefly due to improvement in the third-class traffic. The falling off under "other items of coaching traffic" is accounted for by "troops and police." Under "general merchandise" there was considerable improvement in "cotton, raw," "grain and pulse," "oil-seeds" and "spices" and a decrease in "dyes and tans," "leather manufacture," "provisions," "salt" and "sugar." On the whole the tonnage lifted was less than in the corresponding half of 1892, but the ton-mileage was considerably greater. Under "other items of goods traffic" there is an increase in coal and revenue stores, but this is nearly counterbalanced by the decrease under "Military stores." There is an increase under "sundries" attributable to hire of locomotives and vehicles.

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The decrease under "maintenance" is due to reduced expenditure of materials and repairs of bridges. The decrease would have been greater had there not been a large credit on account of value of stores returned to stock during the corresponding period. The increase under "Locomotive" is distributed over all heads. "Carriage and wagon" also shows an increased expenditure chiefly under repairs and renewals of goods vehicles. The increase under "traffic" is attributable to fuel, lighting, water and general stores. The decrease under "special and miscellaneous expenditure" is due to reduced "rates and taxes and payments to other lines."

6. The net revenue for the half-year under review when converted into sterling at 1s. 10d. gives a return of 4.28 per cent. per annum on the Capital invested, but if converted at 1s. 2d. 2.72 per cent.

7. The abstract of the principal commodities embodied in the accounts has been prepared as ordered by the Government of India in its Circular No. III B., dated 27th March 1893.

MADRAS,
28th March 1894.

Consulting Engineer for Railways.

F. N. S. 2011

A. to 215 R 79-4-74

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Capital & Revenue Accounts
Madras Railway for the
half year ended the 31st
Dec 1893 with brief notes
thereon by E. R.

H. P. N. — 7 28th March 1894

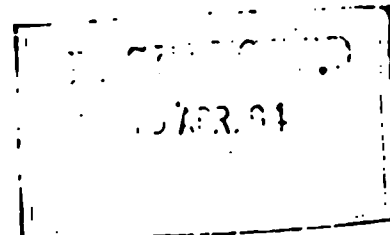
Ordered to be forward-
ed to the Government of
India and to the Secretary
of State

To The Agent & Manager of the
this E. R.

H. P. N. 216 R 79th April
March 1894

- Examiner of Accounts
- Editor, Table.

Forwarded



H. P. N. 215 R 79th April
March 1894

To The Rt Hon. the Secretary
of State for India
My Lord Sir

We have the honor
to forward a copy of our Prop
N: 215 R 79th April
March 1894 en-
closing a brief note on the
capital

Capital and Revenue Account
of the Metro Railway for the
half year ended the 31st
December 1893. A copy of
the ^{Account} accompanying is also
enclosed.

Yours

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