Public Works (1895) Department.

RAILWAY BRANCH.

G.O., No. 579-80R

DATED 14th September

[Despatch Abstract.]

Capital and Revenue accounts, Madras Railway.—

Ordered that Copies of the — for the half-year ended the 30th June 1895 with a note thereon by the Consg. Engr. for Railways, be forwarded to the Govt. of India and the Secretary of State.

Dated — July 1895: embodying the — for the half-year ended the 30th June 1895 with a Memorandum by the Commanding Engr. for Railways

Forwarding Proceedings embodying the Capital & Revenue accounts Madras Railway for the half-year ended the 30th June 1895 with a note thereon by the Consulting Engineer for Railways.

[P. W. D. 11-6-95]

Issued.

BACK PAPERS.

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

FURTHER PAPERS.

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

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 30th June 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.
Average miles open	No. 839	No. 839	No. 839	No. 839	No. 839
Gross earnings	Rs. 52,86,714	Rs. 52,18,323	Rs. 51,73,933	Rs. 51,47,060	Rs. 57,07,026
Working expenses	24,45,705	26,37,589	26,81,595	26,91,535	26,82,135
Net earnings	28,41,009	25,80,734	24,92,338	24,55,526	30,24,901
Gross earnings per mile per week	242·35	239·22	237 18	236·95	261·62
Percentage of expenses to receipts	46·26	50·54	51·83	52·29	47·00
Train miles	No. 1,300,838	No. 1,342,258	No. 1,286,953	No. 1,261,910	No. 1,258,565
Earnings per train mile	Rs. 4·064	Rs. 3·888	Rs. 4·020	Rs. 4·111	Rs. 4 534
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
Second	24,047	23,022	25,077	28,698	30,257
Third	4,868,757	4,484,764	4,770,631	4,892,548	4,313,190
Total	4,900,020	4,515,586	4,803,064	4,929,761	4,352,005
Receipts—First class	Rs. 78,941	Rs. 77,065	Rs. 77,940	Rs. 91,450	Rs. 93,811
Second	86,911	80,626	83,883	92,411	99,963
Third	15,35,775	14,55,801	15,07,179	15,76,337	18,27,076
Total	17,01,627	16,13,492	16,69,002	17,53,198	20,19,850
Goods traffic (excluding railway materials, military stores, coal and revenue stores)—					
Tons lifted	No. 420,837	No. 386,592	No. 374,863	No. 369,877	No. 385,556
Ton mileage	66,503,638	62,048,373	57,589,123	56,992,122	62,626,323
Receipts	Rs. 29,04,808	Rs. 28,53,369	Rs. 27,36,489	Rs. 27,10,428	Rs. 29,08,370

2. The gross earnings exceeded those of the corresponding period of 1894 by Rs. 5,33,101. The increase is due to the larger receipts both in passengers and goods traffic. The working expenses have slightly risen from Rs. 26,81,594 to Rs. 26,82,135, the percentage of working expenses to receipts being reduced from 51·83 to 47·00.

3. The number of train miles run shows a decrease, but the receipts per train mile increased from Rs. 4·020 to Rs. 4·534.

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

	Increase.	Decrease.
	Rs.	Rs.
Passengers (excluding troops and police and season tickets)	3,50,848	...
Other items of coaching traffic	4,047	...
Merchandise, general	1,69,881	...
Other items of goods traffic	59,055	...
Electric telegraph and sundries	...	50,727
	5,83,831	50,727
Net Increase ...	5,33,104	

The increase under "Passengers (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. The fluctuations in the other two classes are unimportant. The excess under "Other items of coaching traffic" is mainly due to "passengers' luggage" and "horses." The increase under "Merchandise, general" is chiefly due to "cotton raw," "grain and pulse," "hides and skins," "oils," "provisions," "timber" and "all other articles of merchandise." Under "Other items of goods traffic," the increase principally occurs under "Coal" and "Military horses."

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

	Increase.	Decrease.
	Rs.	Rs.
Maintenance	19,454	...
Locomotive	77,707	...
Carriage and wagon	...	69,359
Traffic	...	24,372
General charges	2,060	...
Special and miscellaneous expenditure	...	4,953
	99,225	98,684
Net Increase ...	541	

The excess under "Maintenance" is mainly due to larger expenditure of materials and that under "Locomotive" is mainly attributable to an increase under "Maintenance and renewals of Locomotive engines (materials)" and under "Unclassified expenditure (loss by exchange)." Under "Carriage and wagon," decreases occur in all heads, except a trifling increase under "2 (*a*) Repairs and renewals of machinery, Tools and Plant." Traffic shows a large saving under "Fuel, &c." There is a small increase in "general charges." The fluctuations under "Special and miscellaneous expenditure" are mainly due to the heavier outlay on account of "payments to other lines," and a large saving in "rates and taxes" during the half-year under review.

6. The net revenue for the half-year amounts to Rs. 30,24,901. Of this sum, after allowing for outstanding contribution to Provident Fund and guaranteed interest on the subscribed capital, the company will realise a surplus profit of Rs. 1,03,640-14-10, which will be divided equally between the company and the Government (*vide* Appendix XVI of the Revenue Accounts).

12th September 1895.

(Signed) F. D. FOWLER,
for Consulting Engineer for Railways.

Order—dated 14th September 1895, No. 579 R., Public Works.

Ordered that four copies of the Capital and Revenue Accounts, Madras Railway, for the half-year ended the 30th June 1895, together with 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. 580 R., dated 14th September 1895.]

(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.

Exd. Shaik Karim.
Spare Copies

RAILWAY.

Govt. of {1895} Madras.

PUBLIC WORKS.

Dated September, 14th.

Read. *Encl.*

G.O., 14th Sept. 1895, No. 579 R.

SEPTEMBER.

Capital and Revenue Accounts, Madras Railway

Ordered that copies of the —, for the half-year ended the 30th June 1895, with note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and the Secretary of State.

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 30th June 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. First half.	1893. Second half.	1894. First half.	1894. Second half.	1895. First half.
Average miles open	NO. 839	NO. 839	NO. 839	NO. 839	NO. 839
Gross earnings	RS. 52,86,714	RS. 52,18,323	RS. 51,73,932	RS. 51,47,080	RS. 57,07,036
Working expenses	24,45,705	26,37,589	26,81,594	26,91,255	26,82,135
Net earnings	28,41,009	25,80,734	24,92,338	24,55,825	30,24,901
Gross earnings per mile per week	242·35	239·22	237·18	236·93	261·62
Percentage of expenses to receipts	46·26	50·54	51·83	52·29	47·00
Train miles	NO. 1,300,638	NO. 1,342,258	NO. 1,266,953	NO. 1,251,910	NO. 1,258,565
Earnings per train mile	RS. 4·064	RS. 3·888	RS. 4·020	RS. 4·111	RS. 4·534
Passenger traffic (excluding troops and police and season tickets)—					
Number .. First class	NO. 7,216	NO. 7,800	NO. 7,856	NO. 8,617	NO. 8,658
Number .. Second ,,	24,047	23,022	25,077	28,696	30,257
Number .. Third ,,	4,868,757	4,484,764	4,770,631	4,892,548	4,313,190
Number .. Total	4,900,020	4,515,586	4,803,064	4,929,761	4,352,005
Receipts .. First class	RS. 78,941	RS. 77,065	RS. 77,940	RS. 84,460	RS. 93,811
Receipts .. Second ,,	86,911	80,526	83,883	92,411	98,963
Receipts .. Third ,,	15,36,776	14,55,901	15,07,179	15,76,327	18,27,076
Receipts .. Total	17,01,627	16,13,492	16,69,002	17,63,198	20,19,850
Goods traffic (excluding railway materials, military stores, coal and revenue stores)—					
Tons lifted	NO. 420,537	NO. 368,592	NO. 372,563	NO. 369,677	NO. 385,656
Ton mileage	56,502,538	52,048,273	57,589,123	56,992,122	62,626,323
Receipts	RS. 29,04,808	RS. 28,53,369	RS. 27,86,489	RS. 27,10,428	RS. 29,06,370

2. The gross earnings exceeded those of the corresponding period of 1894 by Rs. 5,33,104. The increase is due to the larger receipts both in passengers and goods traffic. The working expenses have slightly risen from Rs. 26,81,594 to Rs. 26,82,135, the percentage of working expenses to receipts being reduced from 51·83 to 47·00.

3. The number of train miles run shows a decrease, but the receipts per train mile increased from Rs. 4·020 to Rs. 4·534.

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

	Increase.	Decrease.
	Rs.	Rs.
Passengers (excluding troops and police and season tickets)	3,50,848	...
Other items of coaching traffic	4,047	...
Merchandise, general	1,69,881	...
Other items of goods traffic	59,055	...
Electric telegraph and sundries	...	50,727
	5,83,831	50,727
Net Increase ...	5,33,104	

The increase under "Passengers (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. The fluctuations in the other two classes are unimportant. The excess under "Other items of coaching traffic" is mainly due to "passengers' luggage" and "horses." The increase under "Merchandise, general" is chiefly due to "cotton raw," "grain and pulse," "hides and skins," "oils," "provisions," "timber" and "all other articles of merchandise." Under "Other items of goods traffic," the increase principally occurs under "Coal" and "Military horses."

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

	Increase.	Decrease.
	Rs.	Rs.
Maintenance	19,458	...
Locomotive	77,707	...
Carriage and wagon	...	69,359
Traffic	...	24,372
General charges	2,060	...
Special and miscellaneous expenditure	...	4,953
	99,225	98,684
Net Increase ...	541	

The excess under "Maintenance" is mainly due to larger expenditure of materials and that under "Locomotive" is mainly attributable to an increase under "Maintenance and renewals of Locomotive engines (materials)" and under "Unclassified expenditure (loss by exchange)." Under "Carriage and wagon," decreases occur in all heads, except a trifling increase under "2 (*a*) Repairs and renewals of machinery, Tools and Plant." Traffic shows a large saving under "Fuel, &c." There is a small increase in "general charges." The fluctuations under "Special and miscellaneous expenditure" are mainly due to the heavier outlay on account of "payments to other lines," and a large saving in "rates and taxes" during the half-year under review.

6. The net revenue for the half-year amounts to Rs. 30,24,901. Of this sum, after allowing for outstanding contribution to Provident Fund and guaranteed interest on the subscribed capital, the company will realise a surplus profit of Rs. 1,03,540-14-10, which will be divided equally between the company and the Government (*vide* Appendix XVI of the Revenue Accounts).

(Signed) F. D. FOWLER,
for Consulting Engineer for Railways.

12th September 1895.

Order—dated 14th September 1895, No. 579 R., Public Works.

Ordered that four copies of the Capital and Revenue Accounts, Madras Railway, for the half-year ended the 30th June 1895, together with 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. 580 R., dated 14th September 1895.]

(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—dated 14th September 1895, No. 580 R., Public Works.

Forwarded.

(By order.)

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

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

Ext. Shaik Kapm..
Spare Copies

RAILWAY.

Govt. of {1895} Madras.

PUBLIC WORKS.

Dated September, 14th.

Read. *Encl.*

G.O., 14th Sept. 1895, Nos. 579, 580 R.

SEPTEMBER.

Capital and Revenue Accounts, Madras Railway

Forwarding Proceedings embodying the —, for the half-year ended the 30th June 1895, with note thereon by the Consulting Engineer for Railways.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONOURABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

We have the honour to forward herewith a copy of our Proceedings No. 579 R., dated 14th September 1895, embodying the Capital and Revenue Accounts, Madras Railway, for the half-year ended the 30th June 1895, together with a brief note thereon by the Consulting Engineer for Railways.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) WENLOCK.
(„) H. W. BLISS.
(„) J. GROSE.

OOTACAMUND,
14th September 1895.

Ed. Shaik Karim.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

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

No. $\frac{14}{579}$ R, dated 14th Sept. 1895.

FORWARDING Proceedings embodying the Capital and Revenue Accounts, Madras Railway, for the half-year ended the 30th June 1895, with note thereon by the Consulting Engineer for Railways.

Madras Railway Company.

CAPITAL AND REVENUE ACCOUNTS

FOR THE

Half-year ending 30th June, 1895.

LAWRENCE ASYLUM PRESS—MOUNT ROAD, MADRAS—1895

TABLE OF CONTENTS.

		Page
No.	I.—Statement of Capital authorised and created	1
,,	II.—Statement of Stock and Share Capital created, shewing the proportion received	1
,,	III.—Capital raised by Loans and Debenture Stock	1
,,	IV.—Receipts and Expenditure on Capital Account	2
,,	V.—Details of Capital Expenditure	2
,,	VI.—Estimate of further Expenditure on Capital Account	3
,,	VII.—Capital powers and other Assets available to meet further Expenditure as per Account No. VI	3
,,	VIII.—Revenue Account	4
,,	IX.—Maintenance of Way, Works and Stations. Abstract A	5
	Locomotive Expenses ,, B	6
	Carriage and Wagon Expenses ,, C	7
	Traffic Expenses ,, D	8
	General Charges ,, E	9
	Steam Boat Service ,, F	*Blank.*
	Special and Miscellaneous Expenditure ,, G	10
,,	X.—Coaching Traffic ,, H	11
	Goods Traffic ,, I	12
	Steam Boat Earnings ,, J	*Blank.*
	Sundries ,, K	13
,,	XI.—Fire Insurance Fund	13
,,	XII.—Statement of Rolling Stock	14
,,	XIII.—Mileage Statement	16
,,	XIV.—Statement of Train Mileage	16
,,	XV.—Distribution Statement of Audited Salaries including Allowances and Office Expenses	17
,,	XVI.—Profit Statement	17
,,	XVII.—Net Revenue Account	18
,,	XVIII.—Capital Balance Sheet	18
	Revenue Balance Sheet	19
	Abstract of Returned Stores	19
	Abstract of Principal Commodities	20
	Certificate of Chief Engineer	23
	Do. Locomotive Superintendent	24
	Do. Consulting Engineer	23
	Analysis of the Working Results	24

MADRAS RAILWAY COMPANY.

Accounts for the Half-year ending 30th June 1895.

No. I.

STATEMENT OF CAPITAL AUTHORISED AND CREATED.

Contracts with the Secretary of State or other Authority	Capital Authorised.			Capital created or sanctioned.			Balance.		
	Stock and Shares.	Loans	Total.	Stock and Shares.	Loans.	Total.	Stock and Shares.	Loans.	Total.
	£	£	£	£	£	£	£	£	£
Acts 14th Vict. Session 1850-51 ..... 14th June 1851									
,, 17th ,, do. 1854 ..... 2nd June 1854									
,, 19th ,, do. 1856-7 ..... 13th June 1857									
Contracts in respect of Share Capital.									
Viz. 22nd December 1852	800,000		800,000	800,000		800,000			
,, 19th December 1853	2,500,000		2,500,000	2,500,000		2,500,000			
,, 14th August 1856	1,000,000		1,000,000	1,000,000		1,000,000			
,, 25th Oct. date 1857	2,500,000		2,500,000	2,500,000		2,500,000			
,, 24th July 1875	1,525,300		1,525,300	1,527,300		1,527,300			
	8,325,300		8,325,300						
Less 511, £20 Shares included in the above contracts which were not allotted in consequence of the Board of Directors in October, 1857, not coming to an arrangement with the Secretary of State for India	10,300		10,300						
	8,315,000		8,315,000						
Contracts in respect of Loans on Debentures									
Viz. 13th March 1861		1,000,000			1,000,000				
,, 25th October 1867		1,500,000			1,500,000				
,, 24th July 1875		171,700			171,700				
		2,671,700			2,671,700				
Less Debentures paid off and not replaced by Capital, or other Loans		732,150			732,150				
Amount Converted into stock and replaced by issue of Capital stock		1,939,550			1,939,550				
7th October 1874 and 19th March 1884									
Not yet prepared									
Balance of borrowing powers authorised under the above Acts		2,619,210	2,619,210					2,619,210	2,619,210
These comprise Debentures that have been converted into stock amounting to ..... £ 1,939,550									
Viz. Capital stock raised to replace Debentures paid off 31,750									
£ 1,939,550	1,939,550		1,939,550	1,939,550		1,939,550			
Debentures paid off and not replaced .. £ 732,150									
Do. replaced by Issue of Capital Stock .. 31,750									
Do. converted into Stock ..... £ 1,939,550									
£ 2,671,700									
	10,257,850	2,619,210	12,876,560	10,257,850	801,000	11,057,850		2,619,210	2,619,210

No. II.

STATEMENT OF STOCK AND SHARE CAPITAL CREATED, SHOWING THE PROPORTION RECEIVED

Description.	Amount created	Amount received	Calls in arrear.	Amount uncalled.	Amount borrowed.
	£	£	£	£	£
Capital Stock bearing interest at the rate of 4½ per cent. per annum for amount guaranteed by the Secretary of State	800,000	800,000	.....	.....	.....
Do. at 6 per cent	800,000	800,000	.....	.....	.....
Do. at 5 per cent	8,737,850	8,737,850	.....	.....	..
Total £ ..	10,257,850	10,257,850	.....	.....	.....

No. III.

CAPITAL RAISED BY LOANS AND DEBENTURE STOCK.

	Raised by Loans		Raised by issue of Debenture stock	Total raised by Loans & Debenture stock.
	At 3½ per cent.	At 5 per cent.		
	£	£	£	£
Existing at 31st December, 1894	801,500	337,460	.....	800,000
Do. at 30th June, 1895	801,500	337,460	.....	800,000
Increase	.....	.....	.....	.....
Decrease	.....	.....	.....	.....
Total amount authorised to be raised by Loans and by Debenture Stock in respect of Capital created, as per Statement No. I.				3,419,210
Total amount raised by Loans as above				800,000
Balance being available borrowing powers at 30th June 1895				2,619,210

No. IV.

RECEIPTS AND EXPENDITURE ON CAPITAL ACCOUNT.

Dr. **Cr.**

To Expenditure.	Amount expended to 31st December, 1894.	Amount expended during half year as per Account No. 5.	Total.	By Receipts.	Amount received to 31st December, 1894.	Amount received during half year.	Total.
	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.	£ s. d.
On Line open for Traffic	9,402,502 6 9	9,885 19 1	9,412,387 16 10	Shares and Stock per last Statement	10,257,630 0 0	...	10,257,630 0 0
„ Line in course of construction ...	...	...	...	℘ Account No. 2 ...	...	...	...
„ Working Stock ...	1,390,153 4 10	1,473 9 2	1,391,626 14 0	Capital not bearing interest per last statement ...	12,014 1 8	...	12,014 1 8
Total	10,792,655 11 7	11,359 19 3	10,804,014 10 10				
For Stores, &c.			*263,739 10 4	Loans			
To Balance			1,500 0 2	Per last statement .. ℘ Account No. 3 ..	800,000 0 0	...	800,000 0 0
			11,069,644 1 4		11,069,644 1 4		11,069,644 1 4

* Value of Stores in Stock and in Transit per Capital Balance Sheet ... ... £ 262,033 1 9
Add Stores Sales and Purchase Accounts 1,706 8 7
Total ... 263,739 10 4

No. V.

DETAILS OF CAPITAL EXPENDITURE FOR THE HALF-YEAR ENDING 30TH JUNE, 1895.

	Rs. A. P.	Rs. A. P.	Rs A P
Line Open for Traffic.			
Construction of Line			
Earthwork	...	4,103 1 2	
Bridge Work			
Minor Bridges	1,616 2 3		
Large Bridges	30 14 5	1,677 0 8	
Ballast and Permanent Way—			
Ballasting	4,726 11 4		
Permanent Way	23,841 11 7	28,568 6 11	
Stations and Buildings			
Stations and Offices	33,059 11 7		
Workshop Store Buildings	1,078 6 2		
Staff Quarters	27,374 2 9		
Station Machinery	6,611 13 7	71,024 2 1	
Electric Telegraph—	.. ..	1,872 10 2	
Plant—			
Locomotive Shop Plant	.. ..	596 9 1	1,07,841 14 1
Working Stock			
Engines and Tenders	.. ..	4,655 0 0	
Carriages	.. ..	339 0 0	
Wagons	.. ..	10,851 1 2	16,074 1 2
Total expenditure for half year as per Account No. 4, £ 11,358 19 3 at 1 10 exchange	.. ..	...	1,23,915 15 3

No. VI.

ESTIMATE OF FURTHER EXPENDITURE ON CAPITAL ACCOUNT.

	Total Expenditure from commencement of operations to 30th June 1895.	Further Expenditure. During the half year ending 31st December 1895	Further Expenditure. In subsequent half-years.	Further Expenditure. Total.
	Rs.	Rs.	Rs.	Rs.
Lines opened for Traffic more than two years	10,26,80,595	... ..	.....	.....
Engineering Department	.....	1,60,305	... ..	1,60,305
Telegraph do.	.....	24,750	.....	24,750
Lines opened for Traffic less than two years	.....	.....	.....	.....
Lines in Course of Construction	.....	.....	.....	.....
Working Stock	1,51,84,655	.....	.....	.....
Six New Locomotive Engines	.....	2,343	.....	2,343
Gas making plant, lamps and fittings	.....	1,53,152	.....	1,53,152
Two Tank wagons for conveying oil, 15 tons	.....	7,000	... ..	7,000
Two Composite carriages	.....	13,706	.....	13,706
Fitting Automatic Vacuum brake gear	.....	41,368	.....	41,368
Furnishing Additional Screw Couplings to Vehicles—				
3,230 Screw Couplings	.....	7,500	.....	7,500
1,200 Centre Chains	.....	550	.....	550
Two Trucks for carrying Gas holders	.....	3,080	.....	3,080
Rupees...	11,78,65,250	....	.....	.....
Total estimated further expenditure of Capital Rupees		4,13,754	.....	4,13,754

No. VII.

CAPITAL POWERS AND OTHER ASSETS AVAILABLE TO MEET FURTHER EXPENDITURE AS PER ACCOUNT No. VI.

	£	£. s. d.
Share and Loan Capital authorised or created but not yet received :—		
Share (No. II) Calls in arrear	.....	.....
Amount uncalled	.....	.....
Loans (No. III)		
Available borrowing powers		2,619,210 0 0
Capital Account—Balance at credit thereof (No. 4)		265,329 10 6
Total...		2,884,539 10 6

MADRAS RAILWAY COMPANY.

No. VIII.

REVENUE ACCOUNT for the Half-year ending 30th June 1895.

Dr. | **Cr.**

Half-year ending 30th June 1894.				EXPENDITURE.	Abstract.	Half-year ending 30th June 1895.		
Rs.	a.	p.	Rs.			Rs.	a.	p.
5,79,999	13	8	11·21	To Maintenance of Way, Works and Stations.	A	5,99,458	2	2
9,14,337	1	4	18·26	„ Locomotive expenses	B	10,22,263	15	11
4,71,211	15	9	7·17	„ Carriage and Wagon expenses ...	C	3,01,892	12	8
4,43,187	3	6	8·63	„ Traffic expenses	D	4,22,111	12	2
2,85,093	13	6	5·53	„ General Charges	E	2,88,153	9	2
Nil.			...	„ Steam Boat Service	F	*Nil.*		
33,214	3	0	1·03	„ Special and Miscellaneous expenditure ...	G	43,261	5	0
26,81,794	2	9	51·83			26,82,134	9	1
24,92,233	1	7	48·17	„ Balance Net earnings		30,24,901	5	8
51,73,932	4	4	100·00	Total ...		57,07,035	14	9

Half-year ending 30th June 1894.			Per cent. on Gross Receipts.	EARNINGS.	Abstract.	Half-year ending 30th June 1895.		
Rs.	a.	p.	Rs.			Rs.	a.	p.
20,19,165	1	11	39·05	By Coaching Traffic	H	23,74,060	2	2
30,09,227	2	5	58·19	„ Goods Traffic	I	32,38,163	2	8
9,137	2	3	·17	„ Electric Telegraph earnings.		10,613	0	6
Nil.			...	„ Steam Boat earnings ...	J	*Nil.*		
1,36,402	13	9	2·64	„ Sundries	K	81,169	9	3
51,73,932	4	4	100·00	Total ...		57,07,035	14	9

No. IX.

ABSTRACT A.

Maintenance of Way, Works and Stations.

JUNE, 1894. | JUNE, 1895.

Amount.					Amount.				
Rs.	a.	p.	Rs.	a.	p.		Rs.	a.	p.	Rs.	a.	p.
			62,113	13	7	1st.—*General Superintendence*—						
			5,582	13	8	(1)—Engineers' salaries	60,896	5	5			
			38,543	8	1	(2)—Allowances of ditto, including travelling ...	4,513	10	6			
			1,065	8	0	(3)—Subordinate Superintendents	37,528	8	1			
			.....			(4)—Allowances of ditto, including travelling ...	990	4	0			
			39,440	2	8	(5)—Overtime allowances	.....					
1,46,745	14	0				(6)—Office expenses	28,812	13	3	1,38,741	9	3
			1,43,520	8	1	2nd—*Maintenance & Renewal of Permanent Way*—						
			62,222	13	10	(1)—Wages	1,41,081	15	1			
2,05,743	5	11				(2)—Materials	83,293	0	11			
			18,868	8	8					2,24,375	0	0
			24,275	1	7	3rd.—*Repairs of Bridges, &c.—Wages & Materials*—						
43,143	10	3				(1)—Bridges and Tunnels	a 27,253	2	4			
.....			.....			(2)—Miscellaneous, including earth-work, roads, fencing, &c.	32,454	4	11			
			53,695	8	9	3rd (a)—Conservancy of Rivers	.....			58,707	7	3
			15,196	15	2	4th.—*Repairs of Stations and Buildings—Wages and Materials*—				...	...	
68,892	7	11				(1)—Repairs of buildings of every description, including station-yards and signals, but excepting quarters of the staff... ...	36,990	9	7			
.....			.....			(2)—Repairs of staff quarters	22,948	13	10			
.....			.....			5th.—*Maintenance by Contract*—				59,939	7	5
11,120	11	11	.....			(1)—Amount paid to contractors	.....	...				
			1,382	8	0	(2)—Material, supplied by the Company ...	.....	..				
			Cr. 2,157	14	0		.....					
			.....			6th.—*New Minor Works*—	.....			6,911	9	9
			79,953	2	5	7th.—*Unclassified Expenditure*—						
			27,803	5	0	(1)—Plantations	1,454	3	11			
1,05,991	0	11				(2)—Tools and Plant	3,384	9	3			
5,81,627	2	11				(3)—Loss on Stores, &c.	.....					
			.....			(4)—Loss by exchange	79,380	3	1			
			1,627	5	3	(5)—Carriage of Revenue Stores	34,492	2	0			
1,627	5	3								1,18,711	2	5
5,79,999	13	8				Total...	...			6,07,516	4	1
						Deduct { Sum chargeable to Fire Insurance Fund	211	0	0			
						Deduct { Cost of working Kolar Gold Fields Railway	7,847	1	11			
						Total...	...			5,99,458	2	2

Mean Mileage maintained by Revenue—	Departmentally.			By Contract.			Total.		
	Ms.	Chs.	Ft.	Ms.	Chs.	Ft.	Ms.	Chs.	Ft.
Railway Line ... Double	42	32	34½	.....			84	65	3
Railway Line ... Single	c 806	65	30½	.....			806	65	30½
Sidings	c 139	61	10	.....			*138	61	10
Total single track, including sidings...	.....						1,030	31	43½
Cost per mile of track, including sidings	.....						Rs. 589·59		

a. Includes expenditure on strengthening weak girders on the South-West and North-West Lines ... ... Rs. 11,618 7 7
b. Do. on covering sand ballast with broken stones ... ... „ 13,091 3 3
Value of stores credited to sub-head 2nd (2) ... ... „ 1,47,770 14 9
Do. do. 3rd (1) ... ... „ 342 10 0
Do. do. 4th (1) ... ... „ 93 15 4

c. Include Kolar Gold Fields Railway mileage previously omitted.
* For explanation of the increased sidings, see Foot note of the Form No. 13.

ABSTRACT B.

Locomotive Expenses

JUNE, 1894. Amount. Rs. a. p.	Rs. a. p.		JUNE, 1895. Amount. Rs. a. p.	Rs. a. p.
	13,824 15 2	1st.—*General Superintendence*—		
	943 4 0	(1)—Salaries of Superintendents and Assistants.	16,762 1 10	
	27,361 6 4	(2)—Allowances of ditto, including travelling...	853 15 3	
	1,274 2 10	(3)—Subordinate Superintendents	29,252 3 0	
	.....	(4)—Allowances of ditto, including travelling...	1,082 10 0	
	12,999 3 9	(5)—Overtime allowances	.....	
62,403 0 1		(6)—Office expenses	18,523 0 0	
				66,453 14 1
		2nd.—*Running Expenses (Wages connected with the working of Locomotive Engines)*—		
	1,16,089 13 8	(1)—Wages of Drivers and Firemen	1,13,802 4 7	
	42,295 0 4	(2)—Overtime allowances	39,060 11 0	
	25,071 11 11	(3)—All labour connected with fuelling, cleaning and looking after engines in yards ...	24,568 12 11	
	159 10 1	(4)—Contingent expenses, including clothing and travelling expenses	136 14 8	
1,84,219 4 0				1,77,568 11 2
		3rd.—*Fuel*—		
	1,82,708 9 1	1894. 1895.		
	.....	Tons. 13,021 (1) Coal ... Tons. 13,685	1,99,415 10 3	
	4,890 1 2	do. ... (2) Coke ... do. ...	.....	
	1,75,243 14 6	do. 230 (3) Patent Fuel do. 114	247 12 9	
3,62,842 8 9		do. 35,764 (4) Wood ... do. 39,376	1,76,408 9 7	
				3,76,072 0 7
12,065 14 3	.....	4th.—*Water (including Wages and Stores)*	.....	12,779 8 7
20,715 13 1	.....	5th.—*Oil, Tallow and other Stores (expended on Engines in work)*	.....	17,091 7 5
		6th.—*Maintenance and Renewals of Locomotive Engines*		
	1,38,348 15 7	(1)—Wages	1,24,304 2 3	
	6,321 14 3	(2)—Overtime allowances	3,683 7 1	
	90,836 8 9	(3)—Materials	1,48,955 4 2	
2,35,507 6 7				2,76,942 13 6
		6 (a)—*Maintenance and Renewals of Machinery, Tools and Plant*—		
	1,656 13 5	(1)—Wages	3,306 12 9	
	727 11 9	(2)—Overtime allowances	1,935 4 0	
	1,328 8 4	(3).—Materials	884 14 0	
3,713 1 6				6,126 14 9
.....	.....	7th.—*New Minor Works*	.....	.....
		8th.—*Payments to other Lines*—		
.....	.....	(1)—For haulage of Trains	.....	.....
		9th—*Unclassified Expenditure*—		
	.....	(1)—Loss on Stores, &c.	.....	
	35,945 3 6	(2)—Loss by exchange	70,466 6 7	
	29,765 13 6	(3)—Carriage of Revenue Stores	32,464 11 0	
65,711 0 0				1,02,931 1 7
		Total ..	.....	10,35,966 7 8
9,17,208 0 3	.....	Deduct { Sum chargeable to Fire Insurance Fund.	316 10 6	
	2,630 14 11	Deduct { Cost of working Kolar Gold Fields Railway	13,385 13 3	
2,630 14 11				13,702 7 9
9,14,577 1 4		Total ..	.....	10,22,263 13 11

Value of stores credited to sub-heads ... ... Rs. 35,869 7 7
Expenditure included on account of two new engines .. .. ,, 49,418 0 5

ABSTRACT C.

Carriage and Wagon Expenses.

JUNE, 1894. Amount. Rs. a. p.	Rs. a. p.		JUNE, 1895. Amount. Rs. a. p.	Rs. a. p.
	5,924 15 9	1st.—*General Superintendence*—		
	404 4 0	(1)—Salaries of Superintendents and Assistants	5,587 6 1	
	11,726 5 0	(2)—Allowances of ditto, including travelling ..	277 15 9	
	546 1 2	(3)—Subordinate Superintendents	9,750 11 8	
	...	(4)—Allowances of ditto, including travelling ..	360 14 0	
	8,142 8 5	(5)—Overtime allowances	.....	
26,744 2 4		(6)—Office expenses	6,174 5 0	
				22,151 4 6
		2nd.—*Repairs and Renewals of Vehicles*—		
		Coaching Vehicles.		
45,756 7 4		(1)—Wages ...	33,193 4 7	
893 15 11		(2)—Overtime ...	169 1 10	
36,617 5 10		(3)—Materials ...	24,127 0 2	
	83,267 13 1			57,489 6 7
		Goods Vehicles—		
55,837 2 11		(1)—Wages ...	59,308 12 3	
1,927 15 9		(2)—Overtime ...	1,005 15 1	
1,21,771 8 9		(3)—Materials ...	1,00,756 15 11	
	1,79,536 11 5			1,61,071 11 3
2,02,804 8 6				2,18,561 1 10
		2 (a) *Repairs and Renewals of Machinery, Tools and Plant*—		
	1,210 8 4	(1)—Wages	2,322 7 3	
	531 5 9	(2)—Overtime	1,361 13 10	
	2,231 4 3	(3)—Materials	705 3 6	
3,973 2 4				4,389 8 7
		3rd.—*Cleaning Carriages and Wagons and Oiling.*		
	18,281 11 0	(1)—Labour, including wages of Oilers, Carriage Cleaners and Examiners	18,525 10 9	
	12,615 7 5	(2)—Stores, including oil, grease, and other stores for consumption on running vehicles	12,115 12 1	
30,897 2 5				30,641 6 10
...	...	4th.—*New Minor Works*	.....	
		5th.—*Unclassified Expenditure*—		
	...	(1)—Loss on Stores, &c....	.....	
	46,557 3 0	(2)—Loss by Exchange	27,691 2 11	
	1,311 9 0	(3)—Carriage of Revenue Stores	2,416 3 0	
47,868 12 0				30,107 5 11
3,72,287 11 7		Total	.. ...	3,05,850 11 8
	3 5 0	Deduct { Sum chargeable to Fire Insurance Fund.	14 14 0	
	1,042 6 10	Deduct { Cost of working Kolar Gold Fields Railway	3,953 1 0	
1,045 11 10				3,967 15 0
3,71,241 15 9		Total ...	.....	3,01,882 12 8

Value of stores credited to sub heads ... ... Rs. 9,232 9 7

ABSTRACT D.

Traffic Expenses.

JUNE, 1894.							JUNE, 1895.		
Amount.							Amount.		
Rs. a. p.	Rs. a. p.		Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
		1st.—*Salaries, Wages, &c.*—							
		(a)—General Superintendence—							
		(1)—Traffic Manager, Asst. do. District Supts. and Traffic Canvassers	43,565 15 10		45,217 14 4				
		(2)—Office Establishment ...	22,143 11 5		22,751 12 6				
		(3)—Travelling Allowances ...	4,234 7 5		4,241 11 3				
		(4.—Contingencies	473 6 11		448 5 8				
		(b)—Station Staff—	...		.....		72,659 11 9		
		(1)—Station Masters, Clerks, Porters, Pointsmen, Gate-keepers of Level-crossings, Signalmen, StationServants,&c							
		(c)—Train Staff—			.....		1,88,746 8 6		
		(1)—Guards and AssistantGuards	42,165 3 7		48,806 1 1				
		(2)—Overtime Allowances ...	3,6 4 6		309 11 9				
	73,417 9 7						49,115 12 10		
	1,87,957 9 9								
3,10,847 0 5								3,10,524 1 1	
	49,471 13 1								
		2nd.—*Fuel, Lighting, Water and General Stores*—							
	48,264 15 0	(1)—Fires, lights, water and general stores for Carriages, Stations, Offices, &c.			33,816 0 3				
	8,234 0 10	(2)—Wagon covers, ropes, &c.			3,174 1 4				
	1,327 2 7	(3)—Office and Station fittings and furniture ...			2,057 7 2				
38,025 13 5									
5,566 15 6	...	3rd.—*Clothing*			.....			39,017 8 9	
								4,839 9 10	
39,291 1 10	...	4th.—*Printing, Stationery and Tickets*			.....			42,122 2 6	
1,019 1 5	...	5th.—*Charges for delivery and collection of Goods, &c.*			.....			674 7 4	
2,101 7 4	...	6th.—*Miscellaneous Expenses*...			.....			2,302 8 1	
		7th.—*Payments to other Lines*—							
6,103 0 0	...	(1)—Traffic expenses at joint stations			.....			7,397 9 0	
		8th.—*Unclassified Expenditure*—							
	...	(1)—Loss on Stores, &c.			.....				
	23,064 3 4	(2)—Loss by Exchange			18,949 14 3				
24,109 3 4	1,233 0 0	(3)—Carriage of Revenue Stores			1,479 7 0			20,429 5 5	
		Total ...			.....			4,27,736 11 0	
4,17,744 11 3									
	5 2 6	Deduct Sum chargeable to Fire Insurance Fund ..			97 15 6				
1,257 7 9	1,252 5 9	Deduct Cost of working Kolar Gold Fields Railway...			5,523 15 4			5,621 14 10	
		Total ..			.....			4,22,114 12 2	
4,46,457 3 6									

Value of stores credited to sub head, 2nd (2) ... ... Rs. 155 0 0

ABSTRACT E.

General Charges.

JUNE, 1894.			JUNE, 1895.	
Amount.			Amount.	
Rs. a. p.	Rs. a. p		Rs. a. p.	Rs. a. p.
		1st.—*Home Expenditure*—		
	23,005 10 2	(1)—Directors and Secretary, or Managing Director	28,703 10 11	
	7,071 7 3	(2)—Auditors and Accountants		
		(3)—Consulting Engineer and Inspecting Officers' fees and travelling allowances ..	8,132 8 9	
36,707 1 5	...	(4)—Office expenses	...	36,836 3 8
		2nd *Salaries of Indian Management, including Offices*		

	Salaries.	Travelling Allowances	Contingencies.	
	Rs. a. p	Rs. a. p	Rs. a. p	
23,945 1 3	(1)—Agent's Office. 29,486 5 6 57	457 12 8	65 2 0	29,972 3 11
68,381 5 8	(2)—Auditor's ,, (3)—Accounts' ,, (4)—Cash ,, 68,990 2 9	2,318 13 10	434 8 6	71,613 9 1
11,633 13 5	(5)—Stores Dept ... 11,404 12 9	149 2 0	15 0 0	11,568 14 9
15,437 6 9	(6)—Medical ,, 13,971 15 6	269 9 0	490 0 0	14,731 8 0
224 7 8	(7)—Rents of buildings and lands			229 13 5
3,304 15 4	(8)—Furniture, fittings, and other miscellaneous expenses			3,418 6 10
4,838 15 9	(9)—Printing and Stationery			5,871 8 3
2,768 10 3	(10)—Medicine and contributions to Hospitals ..			1,814 5 1
1,30,239 12 1				1,33,243 5 4
	3rd.—*Police*—			
5,799 9 11	(1)—Supervision			6,099 11 5
9,573 6 0	(2)—Constables			9,475 4 10
2,449 1 8	(3)—Contingencies			2,498 13 5
17,822 1 7				18,064 13 8
8,123 10 7	4th.—*Advertising* (*All Advertisements of all Departments*)			2,425 11 6
	5th.—*Electric Telegraph*—			
10,859 8 11	(1)—Salaries of Superintendents and Assistants			9,895 12 11
35,725 8 6	(2)—Signallers			35,818 2 2
1,097 12 6	(3)—Travelling expenses			1,109 0 0
1,359 14 3	(4)—Office expenses, contingencies, &c. ...			1,409 1 8
19,364 0 9	(5)—Maintenance, wages and stores			17,049 2 3
524 6 10	(6)—Government Telegraph Department for rent, maintennance and inspection ..			784 11 10
68,931 3 3	6th.—*Clearing accounts with other lines*			66,065 14 10
...			...	...
	7th.—*Unclassified Expenditure*—			
...	(1)—Loss on Stores, &c.			...
3,557 9 2	(2)—Expenses connected with Fire-engines ...			3,885 12 6
29,472 13 6	(3)—Loss by exchange			28,802 15 1
33,624 11 2	(4)—Carriage of Revenue Stores			483 4 0
2,99,153 8 1	Total ..		...	2,95,808 0 7
3,557 9 2	Deduct Sum chargeable to Fire Insurance Fund		3,885 12 6	
802 1 5	Deduct Cost of working Kolar Gold Fields Railway		3,768 10 11	7,654 7 5
4,359 10 7	Total ..		...	2,88,153 9 2
2,66,093 13 6				

Value of stores credited to sub head, 5th (5) Rs. 75-13-4

ABSTRACT G.

Special and Miscellaneous Expenditure.

JUNE, 1894. Amount.				JUNE, 1895. Amount.	
Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	
1,996 9 4	..	1st.—*Law Charges*	.....	1,962 10 8	
	2,636 12 2	2nd.—*Compensation*—			
		(1)—For goods lost or damaged	934 8 3		
	...	(2)—For personal injury	.....		
	250 0 0	(3)—For other claims	.....		
2,886 12 2				934 8 3	
13,053 3 8	...	3rd.—*Rates and Taxes* (including Municipal Water Rates)	.....	6,607 10 6	
		4th.—*Payments to other lines*—			
		1894. 1895.			
		Rs. A. P Rs. A. P.			
	...	.... (1)—Hire of Locomotives { Gross Charges ... / „ Receipts ...	.....		
	...	.... (2)—Hire of Vehicles ... { Gross Charges ... / „ Receipts ...	.....		
	1,606 10 0	15,151 5 0 / 13,547 11 0 (3)—Mileage & Demurrage of Foreign Stock. { Gross Charges 23,220 13 0 / „ Receipts 12,265 5 0	10,961 8 0		
	...	.... (4)—Rent of Stations, &c., jointly occupied ... ... { Gross Charges ... / „ Receipts ...	.....		
1,606 10 0				10,961 8 0	
676 12 4	...	5th.—*Prizes for Station Gardens, &c.*	.....	549 14 3	
		6th.—*Contributions to*—			
20,993 7 6	...	(1)—Railway Provident Institution	.. ...	20,687 15 11	
	...	7th.—*Miscellaneous*— (1)—Loss on light coins	.. ...		
	...	(2)—Bridge Toll Collection Establishment, &c...	.....		
	3,620 1 4	(3)—Conservancy	1,194 10 5		
	127 1 1	(4)—Loss by exchange	210 13 4		
	3,093 11 6	(5)—Railway Schools	5,170 8 10		
	...	(6)—Locomotive School	.....		
7,119 13 11	500 0 0	(7)—Grant to employés for passing in the Vernacular	600 0 0	7,206 0 7	
53,993 4 11		Total ...	.....	48,910 4 2	
	...	Deduct { Sum chargeable to Fire Insurance Fund / Cost of working Kolar Gold Fields Railway	14 11 0 / 634 4 2	648 15 2	
140 1 11	140 1 11				
53,214 3 0		Total ...	.....	48,261 5 0	

No. X.

ABSTRACT H.

Coaching Traffic.

JUNE, 1894. JUNE, 1895.

Amount.	Tariff Mileage Rates. { Single / Return	First Class. Rs. 0 1 0 No.	First Class. Amount.	Second Class. Rs. 0 0 6 No.	Second Class. Amount.	Third Class. Day Rs. 0 0 2 Mail „ 0 0 2½ No.	Third Class. Amount.	Total. No.	Total. Amount.
Rs. a. p.			Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
16,48,924 3 4	1st—*Passengers*— Single journeys..	8,451	91,026 0 7	30,153	97,801 2 10	4,270,786	18 00,435 11 8	4,309,390	19,98,292 15 1
6,608 14 0	Excess fares ..	*Nil.*	1,052 10 0	*Nil.*	165 7 6	*Nil.*	6,603 3 8	*Nil.*	7,840 5 2
13,109 8 0	Return journeys.	107	1,732 8 0	104	975 14 0	42,404½	11,009 7 9	42,615	13,716 13 9
78,938 0 1	Troops and Police	407	3,705 11 0	4,496	17,673 3 3	30,346	40,771 9 0	35,331	62,150 7 3
	Total...	9,025	97,516 13 7	34,751	1,16,635 11 7	4,343,536½	19,67,848 0 1	4,387,336	20,81,000 9 3
17,47,939 0	*Corresponding Period of 1894*	7,934	83,309 4 1	32,604½	1,20,335 13 4	4,800,583½	15,41,291 8 0	4,841,122	...
	Season Tickets* ..	16	1,560 0 0	89	2,039 14 0	1,322	2,435 7 0	1,427	6,034 5 0
4,406 12 0	*Corresponding Period of 1894*	10	396 0 0	69	1,611 0 0	2,486	2,416 12 0	2,565	...
65,365 9 3	2nd.—*Passengers' Luggage*						Ton-miles.	200,411	61,367 2 0
10,237 15 1	3rd.—*Military Baggage*						„	92,094	6 564 4 7
	4th.—*Carriages, Horses, Dogs, &c.*—								
10,449 10 0	(1)—Carriages						No.	253	10,724 5 6
28,639 14 0	(2)—Horses						„	1,701	38,525 15 9
2,109 0 0	(3—Dogs, &c.						„	2,594	3,109 11 9
	5th.—*Military Carriages, Horses, &c.*—								
131 15 0	(1,—Carriages						„	2	106 2 0
2,739 14 0	(2)—Horses						„	123	1,769 9 4
93 2 1	(3.—Dogs, &c.						„	61	48 14 4
	6th.—*Parcels*—								
1,30,321 15 4	(1)—For the Public						Ton-miles.	790,118	1,33,435 13 3
2,087 9 1	(2)—For Revenue						„	24,185	1,897 1 6
800 0 0	7th.—*Special Trains*						Train miles.	899	2,703 0 0
620 10 0	8th.—*Miscellaneous*							...	514 10 2
	9th.—*Post Office*—								
23,212 9 3	(1)—Haulage and hire of Post Office Vehicles ... { Number of Vehicles / Mileage of „							... / ...	25,169 9 9
...	(2)—Special Trains						Train-miles.	...	...
...	(3)—Parcels						Ton-miles ...	...	...
20,19,165 1 11							Total ..	....	23,74,060 2 2
...	Less outstandings irrecoverable							....	...
20,19,165 1 11							Total ..	....	23,74,060 2 2

* Season Tickets, 1st Class (reckoned at the rate of 40 Single Journey Passengers per month) 16 Tickets equal ... 1,520
Do. 2nd Class (do. do. do.) 89 do. ... 8,800
Do. 3rd Class (do. do. do.) 1,322 do. ... 153,120

From 1st January 1895 3rd Class ordinary fares increased from 1½ to 2 pies per mile.
„ „ „ „ Fares by all trains between Olavakkot and Tirur increased from 1½ to 2 pies per mile.
„ „ „ „ Fares by mail train between Podanur and Olavakkot and between Tirur and Calicut increased from 1½ to 2½ pies per mile.

ABSTRACT I.

Goods' Traffic.

JUNE. 1894. Amount. Rs. a. p.		JUNE. 1895. Number of tons lifted.	Average Rate per ton per mile.	Ton-miles.	Amount. Rs. a. p.
			Pies.		
27,36,489 3 0	1st.—*Merchandise, General*	385,556	8·91	62,626,323	29,06,369 14 1
40,255 12 0	2nd.—*Military Stores*	900	30·13	231,121	36,269 7 0
10,481 4 0	3rd.—*Railway Materials for Construction*...	10,489	5·79	215,854	6,512 8 0
27,87,226 3 0	Total...	396,945	8·98	63,073,298	29,49,151 13 1
	4th.—*Coal*—				
1,39,309 8 0	(1)—For the Public	45,459	4·36	7,736,377	1,75,456 4 0
...	(2)—For the Company (Construction only)	...	...	...	...
13,186 15 0	(3)—For Locomotive Department (Revenue only)	11,302	4·05	715,318	15,076 0 0
96 7 0	(4)—For other Departments	64	4·07	6,768	143 6 0
1,52,542 14 0	Total Coal...	56,825	4·33	8,458,463	1,90,715 10 0
	5th.—*Revenue Stores*—				
33,472 14 0	(1)—For all Departments excepting Coal and Locomotive Fuel ...	93,253	4·11	1,873,076	40,061 1 0
12,010 0 0	(2)—Wood and patent fuel for Locomotive Department	28,570	3·97	683,912	14,150 3 0
45,482 14 0	Total...	121,823	4·07	2,556,988	54,211 4 0
29,85,251 15 0	Total Goods...	575,593	8·28	74,088,749	31,94,073 11 1
	6th.—*Live Stock*—				
3,441 9 0	(1)—Horses			270	2,775 13 4
3,537 8 0	(2)—Cattle			1,394	4,504 11 4
2,320 10 0	(3)—Sheep, &c.			8,224	2,498 8 6
9,352 11 0	Total...			9,888	9,779 1 2
	7th.—*Military Live Stock*—				
5,886 2 0	(1)—Horses			849	25,389 10 0
14 12 0	(2)—Cattle			10	60 12 0
...	(3)—Sheep, &c.			...	...
5,900 14 6	Total .			859	25,450 6 0
6,042 3 2	8th.—*Rents and Demurrage, Wharfage, Storage, &c.* ...			...	6,138 13 0
...	9th.—*Interest on outstanding Bills*			...	...
2,079 6 9	10th.—*Miscellaneous*			...	2,716 3 5
30,09,227 2 5	Total...			...	32,38,163 2 8
...	Less outstandings irrecoverable				...
30,09,227 2 5	Total...			...	32,38,163 2 8

Coal Tons 45,459 Rs. 1,75,456·4·0, Vide Consulting Engineer's letter, No. 942, dated 20th September 1894.
Coke ,, Nil ,, Nil ,, ,, ,, ,, ,,

ABSTRACT K.

Sundries.

JUNE. 1894. Amount. Rs. a. p.		JUNE. 1895. Amount. Rs. a. p.
	1894. Rs. A. P. / 1895. Rs. A. P.	
33,404 8 4 /	Hire of Locomotives ... { Gross Receipts 3,325 0 0 / „ Charges	3,325 0 0
30,527 5 10 / 12,684 12 0	Hire of Vehicles ... { Gross Receipts ..... / „ Charges	.....
..... /	Mileage and Demurrage of Vehicles over Foreign lines { Gross Receipts ..... / „ Charges.	.....
14,505 8 0 / 2,927 4 8	Rent of Stations, &c., jointly occupied ... ... { Gross Receipts 17,729 6 3 / „ Charges 7,948 4 8	9,781 1 7
11,573 3 4	Clearing accounts with other Lines	.....
.....	Tolls on Bridges	.....
.....	Rents of Dwelling-houses	27,794 0 2
25,194 3 5	Rents of Refreshment-rooms	19,030 7 4
16,456 9 7	Fees on share transfers, &c.	1,334 11 8
1,546 14 7	Profits of Workshops for work done for State Railways, &c...	3,636 15 3
16,787 0 4	Sale of unclaimed and damaged goods...	801 4 5
1,821 7 3	Unpaid or unclaimed salaries	1,075 10 8
922 11 10		
	1894. Rs. A. P. / Sale of Revenue Stores— / 1895. Rs. A. P.	
	707 4 9 — 1.—Maintenance 393 5 0	
	3,020 0 6 — 2.—Locomotive 3,824 0 11	
	..... — 3.—Carriage and Wagon	
	873 13 3 — 4.—Traffic 329 5 11	
	824 10 6 — 5.—General 607 3 10	5,153 15 8
5,725 13 0	4,461 13 1 — Miscellaneous 8,754 6 0	
	660 15 2 — 5% of gross receipts of K. G. F. R. for use of M. Ry. Co.'s Rolling Stock ... 3,482 0 8	12,236 6 8
5,122 12 3	Total...	84,169 9 5
1,36,402 13 9	Less outstandings irrecoverable	.....
.....	Total...	84,169 9 5
1,36,402 13 9		

No. XI. FIRE INSURANCE FUND.

	Rs. a. p.	Rs. a. p.		Rs. a. p.
To Amount paid for loss by fire, &c., as per Revenue Account, Abstracts A, B, C, D E, and G, viz.:—	Rs. a. p.		By Balance in hand at 1st January 1895.	3,53,598 1 11
Cost of old Engine shed burnt and temporary shed erected at Tirur	211 0 0			
Cost of extinguishing Fires in Coal stacks at Rayapuram	316 10 6		„ Interest on Government Paper less debits for commission, &c. ...	5,590 9 4
Rolling Stock...	14 14 0			
Tarpaulins	97 15 6			
Equipment of Fire Engines ...	3,885 12 6			
Sundry claims	14 11 0	4,540 15 6		
To Balance on 30th June 1895, viz., invested in the purchase of Rs. 3,29,000 Government Paper.	3,45,266 0 2			
Cash	11,094 0 0	3,56,360 0 2		
		3,60,900 15 8		
Deduct amount charged above but unpaid at 30th June 1895		1,712 4 5		
	Total .	3,59,188 11 3	Total ..	3,59,188 11 3

No. XII.

STATEMENT OF ROLLING-STOCK FOR HALF-YEAR ENDING 30TH JUNE 1895.

	DESCRIPTION.	1 Total stock authorised.	2 Total stock constructed against authorization up to the last day of the previous half-year.	3 Additions to stock during the half-year.	4 Reduction of stock.	5 Total stock on the list at end of the half year.	6 Actual stock in running order on the last day of the half year.	7 Repairs and Renewals. Number of Vehicles repaired during the half-year.	8 Number of Vehicles renewed during the half year.	9 Number of Vehicles undergoing or awaiting repair on the last day of the half-year.	10 Number of Vehicles undergoing or awaiting renewals on the last day of the half year	11 Average number undergoing repairs and renewals at any one time.	12 Stock condemned in this and previous half-years, awaiting Replacement.	13 Average carrying capacity of each description of Vehicles.
Engines.	Passenger and Mail	166	38	..	...	38	123	40	...	40	—	36	3	...
	Mixed		40	...	...	40								
	Goods		69	...	...	69								
	Tank		16	...	...	16								
	Total...	166	163	...	...	163	123	40	...	40	...	36	3	...
Coaching Vehicles.	Saloon State...	a 2	2	...	...	2	1	1	...	...	...	1	...	4 0 0
	Saloons, ordinary (1st Class Night Carriages)	26	26	...	...	26	26	56	...	1	...	4	...	4 0 0
	Reserved Carriages	b 7	9	...	...	9	9	10	...	...	...	1	...	3 1 0
	Composites 1st and 2nd Class Carriages, Ordinary, Sleeping	30	37	...	...	37	36	43	...	6	...	4	...	1 4 0 0
	Do. do. do. day ...	5	5	...	...	5						1	...	2 0 0 0
	2nd Class Carriages, ordinary	70	70	...	...	70	66	79	...	3	1	4	...	2 2 5 0
	3rd Class Carriages without brakes, ordinary		g 312	...	...	312	322	434	...	20	...	26	...	8 1 7 2
	Do. do. do. Ambulance...		28	...	...	28								5 5 0 0
	Do. and Postal Vans ordinary ...	357	7	...	...	7	38	...	...	1	2	...	...	3 0 0 0
	Do. Carriages with brakes, ordinary		6	...	...	6		1	...	...	...	...	...	3 5 0
	Postal Vans	9	9	...	...	9	9	17	...	...	...	...	...	4 5 0
	Carriage Trucks	21	21	...	...	21	21	23	...	...	...	1	...	3 2 5
	Horse Boxes	46	46	...	...	46	37	51	...	8	1	3	...	6 0 0
	Luggage Vans (Baggage Vans)	24	24	...	...	24	16	14	...	8	...	3	...	3 6 0
	Total ...	606	632	...	...	632	591	734	...	47	4	46	...	6 0 0
Goods Vehicles.	Covered Goods Wagons, ordinary Iron ...	400	400	—	...	400	346	165	...	15	1	41	...	...
	Do. do. do. Wooden	1,086	705	h 61	...	820	806	412	...	20	...			1 1 7 5
	High Sided Wagons, ordinary Iron, 16 Tons	a 50	50	...	...	50	45	...	...	5	...	1	...	1 2 0
	Do. do. do. Wooden, 10 Tons	800	802	...	m 2	800	810	407	...	...	...	40	...	6 0
	Do. do. do. do. 8 Tons	...	85	...	h 31	812		81	...	63	...			1 8 0
	Low Sided do. do. do.	213	213	...	...	213	173	106	—	3	37	4	...	1 0 0
	Coal or Coke do.	130	60	—	...	60	104	69	...	3	23	4	...	1 2 0
	Rail Trucks		70	...	...	70								6 0
	Cattle Wagons	50	50	—	...	50	43	19	...	2	...	2	...	7 0
	Platform Wagons	e 3	3	...	...	3	3	1	...	...	...	...	...	6 0
	Powder Vans	4	4	...	...	4	4	5	...	...	...	...	...	2 0 0
	Tool or Accident Vans	10	10	...	...	10	10	1	...	...	...	1	...	1 4 0
	Timber Trucks, Wooden, double Lolster	150	50	...	...	50	133	72	...	11	...	6	...	7 5
	Do. do. do. single do.		100	...	...	100								6 5 0
	Rail Trucks	e 50	50	...	...	50	42	27	...	8	...	5	...	1 2 0
	Travelling Oil Tanks	e 12 d	6	13	...	9	7	7	...	2	...	5	...	1 0 0
	Do. Water do.		4	..	..	4	4	...	...	...	...	...	...	1 4 0
	Do. Cranes	e 7	7	...	...	7	7	1	...	...	...	3	...	1 1 7 0
														6 7 5
	Brake Vans	f 176 k	172	k 1	...	173	161	174	...	13	...	13	...	1 5 0
														1 0 0
														3 0
														4 0 0
														4 7 0
	Total	3,145	2,991	65	6	2,991	2,756	1,490	..	144	61	133		

The particulars of Composite Carriages are as follows:—

	1st Class.	2nd Class.	3rd Class.
42 Carriages ...	1	 1	0

The following Carriages have been fitted up for the accommodation of the Post Office:—

9 Post Office Vans, 27 feet long.
7 Third class Composites each 1 of a Carriage.

a. These are six-wheeled vehicles.
b. Two of these are six-wheeled.
c. One of these is eight-wheeled.
d. *Vide* G. O., No. 386 R., dated 31st May 1895.
e. Three of these are six-wheeled.
f. Twenty of these are six wheeled.
g. Twenty six of these are converted Second Class Carriages of an obsolete type and are only a temporary addition to stock. Consulting Engineer's letter, No. 60, dated 29th January 1896.
h. All eight ton wagons are reckoned as ten ton covered Goods Wagons, G. O., No. 461 R., dated 17th May 1889. The figures are given in terms of ten ton wagons.
k. Four of these are temporary addition to Stock, vide G. O., No. 461 R., dated 12th July 1895.
l. Increase of Stock sanctioned, *Vide* Consulting Engineer's letter, No [illegible], dated 19th September and 3550, dated 13th November 1894.
m. Reduction of stock to accord with sanction.

STATEMENT SHEWING THE ROLLING-STOCK INCLUDED IN COLUMN 5 ABOVE WHICH IS ADAPTED FOR MILITARY PURPOSES.

	Number of Coaching Vehicles fitted for Ambulance.								Number of Coaching Vehicles fitted with hooks or racks for suspending rifles.								Number of covered Goods wagons adapted for the carriage of horses.			Number of Horse Boxes.					Number of open Goods wagons suitable for the carriage of artillery guns.		
	1 First class.	2 Upper class.	3 Second class.	4 Intermediate class.	5 Lower class.	6 Third class.	7 Total.	8 Percentage of column 7 on entire stock of First, Upper, Second, Intermediate, Lower and Third class carriages on the Line included in column 3 of above statement.	9 First class.	10 Upper class.	11 Second class.	12 Intermediate class.	13 Lower class.	14 Third class.	15 Total.	16 Percentage of column 15 on entire stock of First, Upper, Second, Intermediate, Lower and Third class carriages on the Line included in column 3 of above statement.	22 Woodon.	23 Iron.	24 Total.	25 Percentage of column 23 on entire stock of covered wagons on the Line included in column 3 of above statement.	17 Capable of carrying 12 Horses.	18 Capable of carrying 8 Horses.	19 Capable of carrying 6 Horses.	20 Capable of carrying 4 Horses.	21 Capable of carrying 3 Horses.	22 Capable of carrying 2 Horses.	26 Medium or high sided.	27 Ballast or low sided.	28 Total.	29 Percentage of column 28 on entire stock of medium or high sided and ballast or low sided Goods wagons on the Line included in column 3 of above statement.
Engines.																															
Coaching Vehicles.																															
Goods Vehicles.																															

No. XIII.

MILEAGE STATEMENT.

	Double Line.			Single Line.			Total.			Sidings.		
	Ms.	Chs.	Ft.	Ms.	Chs.	Ft.	Ms.	Chs.	Ft.	Ms.	Chs.	Ft.
Lines owned by Company, sanctioned, not commenced	...			...			...			...		
" " " under construction	...			...			...			...		
" " " constructed, but not worked	...			...			...			...		
" " " " and worked by Company ..	42	32	34½	796	65	30½	839	17	65	*135	73	18
" " " " " by others ...	...			...			...			...		
Total ..	42	32	34½	796	65	30½	839	17	65	135	73	18
Lines worked by Company—												
Its own	42	32	34½	796	65	30½	839	17	65	135	73	18
Foreign	...			10	0	0	10	0	0	2	67	58
Total ..	42	32	34½	806	65	30½	849	17	65	138	61	10
Foreign Lines worked over by Company...	...			...			...			...		
Total mean mileage worked (including mileage worked over) during the half-year	42	32	34½	806	65	30½	849	17	65	138	61	10

* Increased Mileage of sidings—

	Miles.
1st District	·0171
2nd do. Sub Division	·6165
Total...	·6336
Less sidings removed from Lay-bye at Tudialur ...	·0740
Total ..	·5596

No. XIV.

STATEMENT OF TRAIN MILEAGE.

		Miles.	Estimated Locomotive expenses.
			Rs.
(1). Train miles run for Public Traffic.	Passengers	450,796	3,11,332
	Goods	104,812	72,087
	Mixed	(a) 660,526	4,56,471
	Light	(b) 24,985	17,266
(2). " " for Locomotive Department		17,010	11,756
(3). " " for Maintenance...		17,206	11,891
Total Train-mileage...		*1,274,855	8,81,003
(4). Miles of assisting engines (actual distance)		406	281
(5). " of engines shunting and standing in steam for traffic purposes, calculated at five miles an hour		206,915	1,42,993
(6). " run for miscellaneous services (actual distance)		16,458	11,373
Total Miscellaneous Engine-mileage...		†223,779	1,54,647
Total Engine-mileage..		1,498,614	10 35,650

(a) Passenger Miles 179,573 Goods Miles 480,954.

(b) Do. 6,400 do. 18,585.

* Inclusive of 7,269 passenger and 9,001 goods train miles run over the Kolar Gold Fields Railway.

† Do. 881 miles run over the Kolar Gold Fields Railway.

No. XV.

DISTRIBUTION STATEMENT OF AUDITED SALARIES, INCLUDING ALLOWANCES AND OFFICE EXPENSES.

Department.	Capital.	Revenue.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Home Expenditure	...	36,836 3 8	36,836 3 8
Engineering	...	1,38,741 9 3	1,38,741 9 3
Locomotive	...	88,605 2 7	88,605 2 7
Carriage and Wagon			
Traffic	...	72,659 11 9	72,659 11 9
Agency	...	29,972 3 11	29,972 3 11
Audit, Account and Cash	...	71,643 9 1	71,643 9 1
Stores	...	11,568 14 9	11,568 14 9
Medical	...	14,724 8 0	14,724 8 0
Police	...	6,090 11 5	6,090 11 5
Electric Telegraph	...	12,413 14 7	12,413 14 7
Total ...	.	4,83,256 9 0	4,83,256 9 0

No. XVI.

STATEMENT OF SURPLUS PROFITS FOR THE HALF-YEAR ENDING 30TH JUNE 1895.

	Rs. A. P.	Rs. A. P.
Net earnings as per Form VIII	...	30,24,901 5 8
Add—		
Outstandings of previous half-year written off in June 1895, half-year...	...	4,190 2 4
		30,29,091 8 0
Deduct—		
Guaranteed Interest	29,07,475 1 5	
Contribution to Provident Institution	* 9,517 5 5	
		29,16,992 6 10
		1,12,099 1 2
Deduct Outstandings at Stations	7,788 14 4	
Do. do. by Government	769 4 0	
		8,558 2 4
Surplus profits...		1,03,540 14 10
Moiety due to Government		51,770 7 5
Do. the Company		51,770 7 5

Note.*—One per cent. Net Revenue receipts ... ... Rs. 30,205 5 4
Less Contribution vide Abstract G. being 50 per cent. of obligatory subscriptions. ... " 20,687 15 11

Rs... 9,517 5 5

Madras, 2nd September 1895.

Acting Chief Auditor.

Agent and Manager.

Examiner of Railway Accounts.

Consulting Engineer.

Dr.

No. XVII.—NET REVENUE ACCOUNT.

Cr.

	Rs.	A.	P.		Rs.	A.	P.
To Guaranteed interest repayable to Secretary of State for the half-year as under:—				By net profits of the half-year as per Form No. XVI.	30,24,901	5	8
On Subscribed Capital.							
£ 8,757,670 at 5 per cent.	£ 218,941	15	0				
£ 999,960 at 4½ „	„ 23,749	1	0				
£ 300,000 at 4½ „	„ 11,250	0	0				
	253,940	16	0				
On Debentures.							
£ 337,800 at 3 per cent.	£ 5,067	0	0				
£ 462,200 at 3½ „	„ 7,510	15	0				
	12,577	15	0				
	£ 266,518	11	0				
			29,07,475	1	3		
Contribution to Provident Institution			9,517	5	3		
To balance being surplus profits			1,07,908	14	10		
Total Rs....			30,24,901	5	8	Total Rs.	30,24,901	5	8

Dr.

No. XVIII.—CAPITAL BALANCE SHEET.

Cr.

	Rs.	A.	P.		Rs.	A.	P.	Rs.	A.	P.
To Govt. of India Capital Account ...	4,46,23,752	10	4	**Construction Accounts.**						
„ London Office Home Payments A/c ...	53,28,092	3	9	By Lines open for Traffic						
„ London Office Store Account ...	7,07,80,663	0	11	Preliminary Expenses	1,03,912	11	7			
Suspense Accounts				Construction of Line	1,92,31,196	4	10			
To Refunds to Government	52,171	6	8	Brickwork and Masonry	1,82,05,715	12	2			
„ Cheques Payable Capital	3,102	9	10	Additional Works	11,90,265	4	9			
„ West Coast Surveys	22	4	10	Ballast and Permanent Way	3,93,76,581	5	1			
				Stations and Buildings	94,37,807	3	9			
				Electric Telegraph	11,54,938	9	11			
				Plant	10,20,205	8	7			
				Maintenance	4,02,039	4	1			
				Establishment	79,47,888	9	9			
				Contingencies	46,19,624	0	4			
				„ Rolling Stock				10,26,80,504	10	10
				Store Accounts.						
				By General Store Account	4,56,192	8	1			
				„ Locomotive Store and Workshop Account	14,48,510	1	10			
				„ Engineering Store and Workshop Account.	6,91,467	14	4			
				„ Traffic Store Account	77	1	8			
				„ Telegraph Store and Workshop Account.	69,509	11	11			
				„ Stores in Transitu	1,92,746	5	10			
				„ Materials Lost Account	10	0	0			
				„ Stores Sales Account	7,087	1	5			
				„ Stores Purchase Account	10,928	3	3			
								28,77,159	6	1
				Suspense Accounts.						
				„ Cashier	2,012	14	6			
				„ Govt. of India Capital Advance Account	46,828	6	10			
				„ Advance Account	6,455	0	0			
								55,296	5	4
Total ..	12,07,97,704	4	3	Total ..				12,07,97,704	4	3

Dr.

REVENUE BALANCE SHEET.

Cr.

	Rs.	A.	P.	Rs	A.	P.		Rs.	A.	P.	Rs.	A.	P.
To Cheques Payable Revenue	1,138	15	9				By Government of India Revenue Account	1,07,314	9	8			
„ Revenue Establishment	27,855	7	6				„ Traffic Cash Account	2,09,760	8	2			
„ Income-Tax	2,521	11	8				„ Refreshment Rooms Account ...	12,208	13	1			
„ Unpaid Salaries and Wages ...	9,614	6	4										
„ Home Payments Suspense Account..	310	13	3				Cashier	5,736	10	1			
„ Municipal Tolls collected by the Company	1,781	9	7										
„ Railway Schools Account	1,088	3	10				General Suspense Account	60	0	7			
„ Government of India Revenue Advance Account	18,485	9	9								3,35,080	11	7
„ Kolar Gold Fields Railway	20,325	2	6				**Special Funds.**						
„ Foreign Railways Account	2,403	11	5				By Government of India Special Funds Account	4,02,032	4	2			
					3,35,080	11	7						
Special Funds.							„ Government and other Securities, Madras Railway Provident Institution	4,52,003	12	0			
To Madras Railway Employés Guarantee Fund	3,80,206	10	11				„ Bank of Madras, Madras Railway Fire Insurance Funds ...	11,094	0	0			
„ Madras Railway Contractors' Security Fund	51,633	9	10				„ Government securities, Madras Railway Fire Insurance Funds	3,45,266	0	2			
„ Madras Railway Provident Institution	5,16,271	6	1				„ Cashier	4,135	10	8			
„ Buildings Plant and Stores Fire Insurance Fund	3,29,816	4	4								13,04,531	11	0
„ Goods Traffic Fire Insurance Fund	32,583	11	10				**Private Funds**						
				13,04,531	11	0	By Government Securities Sick and Allowance Fund	95,156	0	0			
Private Funds.							„ Bank of Madras General Account ..	10,318	15	1			
To Madras Railway Sick and Allowance Fund	1,04,523	0	4				„ New Oriental Bank Corporation Limited Sick and Allowance Fund..	440	6	1			
„ Madras Railway Library Association	1,392	4	10	1,05,915	5	2					1,05,915	5	2
	Rupees.			17,45,527	11	9		Rupees.			17,45,527	11	9

ABSTRACT OF RETURNED STORES.

	Amount.			Remarks.
	Rs.	A.	P.	
Balance in hand at the end of the previous half-year	3,01,036	12	6	
Add—Value of stores returned to stock during the half year	3,07,096	5	10	
Total...	6,08,133	2	4	
Deduct—Value of stores issued or otherwise disposed of during the half-year	1,94,397	10	6	
Balance ..	4,13,735	7	10	

ABSTRACT OF PRINCIPAL COMMODITIES.

DESCRIPTION OF COMMODITY.	Quantity. First Half of		Receipts. First Half of		Quantity. Increase	Quantity. Decrease	Receipts. Increase	Receipts. Decrease.
	1894.	1895.	1894.	1895.				
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
I. Coal & Coke carried for the Public and Foreign Railways	35,956	45,459	1,39,509	1,75,496	9,503	...	36,187	...
II. Cotton—								
1. Raw	8,766	10,029	1,35,458	1,55,236	1,263	...	19,778	..
III. Cotton Manufactured—								
1. Twist and Yarn, European	2,686	2,116	27,436	28,507	30	...	1,071	...
2. Do. Indian ..	2,198	2,333	24,235	25,200	135	..	965	...
3. Piece Goods, European ...	975	863	17,665	16,394	...	112	...	1,271
4. Do. Indian	3,323	3,450	50,714	52,335	127	..	1,621	...
IV. Drugs and Chemicals—								
1. Intoxicating other than Opium	106	13	1,434	361	...	93	...	1,073
2. Non-intoxicating—								
(a.) Chinchona Bark	304	174	3,551	1,993	...	130	...	1,558
(b.) Others	1,199	1,556	11,881	15,134	357	...	3,253	...
V. Dyes and Tans—								
1. Indigo	383	584	7,053	10,809	201	...	3,756	...
2. Myrabolams	943	851	5,971	5,885	...	92	...	89
3. Catch	4	...	18	2	...	4	...	16
4. Turmeric	6,139	3,518	54,088	27,583	...	2,621	...	26,505
5. Aniline dyes	27	2	179	18	...	25	...	161
6. Others	7,824	9,802	75,521	94,956	1,973	...	19,422	...
VI. Grain and Pulse—								
1. Wheat	2,619	2,299	20,258	16,928	...	320	...	3,330
2. Rice in the husk	12,270	16,615	84,308	1,31,936	4,345	...	47,628	...
3. Rice not in the husk	24,776	22,476	1,44,984	1,47,324	...	2,300	2,340	...
4. Jawar and Bajra	4,340	4,648	20,513	30,967	308	...	10,454	...
5. Gram and Pulse	17,412	18,345	1,01,235	1,17,062	933	...	15,827	...
6. Others	30,236	24,389	2,02,601	1,71,261	...	5,847	...	31,340
VII. Hides and Skins—								
1. Hides of Cattle—								
(a.) Dressed or Tanned ...	826	586	8,124	5,141	...	240	...	2,983
(b.) Raw	1,400	2,421	15,827	31,087	1,021	...	15,260	...
2. Skins of sheep, &c.—								
(a.) Dressed or Tanned ...	3,529	5,022	61,502	73,261	1,493	...	11,759	...
(b.) Raw	7,729	8,930	1,00,114	1,13,623	1,201	...	13,509	...
VIII. Horns	77	70	557	756	...	7	199	...
IX. Jute—								
1. Raw	63	37	650	254	...	31	...	396
2. Gunny bags and cloth ...	3,385	3,602	30,528	34,410	217	...	3,812	...
Carried forward ..	178,900	190,190	13,45,790	14,83,919	23,112	11,822	2,06,851	68,722

DESCRIPTION OF COMMODITY.	Quantity. First Half of		Receipts. First Half of		Quantity. Increase.	Quantity. Decrease	Receipts. Increase.	Receipts. Decrease.
	1894.	1895.	1894.	1895.				
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
Brought forward ..	178,900	190,190	13,45,790	14,83,919	23,112	11,822	2,06,851	68,722
X. Lac—								
1. Stick	39	40	447	495	1	..	48	...
2. Shell	18	29	164	257	11	...	93	...
XI. Leather Manufactured	76	97	2,005	2,379	21	...	374	...
XII. Liquors—								
1. Beer	1,797	1,908	25,659	27,393	111	...	1,734	...
2. Spirits	2,607	2,199	16,355	14,982	...	408	...	1,373
3. Wines	181	153	3,523	3,221	...	28	...	302
XIII. Metals—								
1. Copper, unwrought ..	102	98	866	799	...	4	...	67
2. Brass, „	35	100	273	892	65	...	619	...
3. Copper, wrought	45	51	490	518	6	...	19	...
4. Brass, „	492	546	5,333	5,849	64	...	516	...
5. Iron	7,324	6,737	79,722	75,019	...	587	...	4,673
6. Others	333	437	4,840	5,129	104	...	289	...
XIV. Oils—								
1. Kerosine	2,631	4,663	32,291	58,356	2,032	...	26,064	...
2. Castor...	1,383	1,413	5,088	6,135	30	...	1,047	...
3. Cocoanut	490	779	4,169	7,313	289	...	3,144	...
4. Others	2,298	2,311	14,364	15,817	...	87	1,453	...
XV. Oil Seeds—								
1. Linseed	451	396	1,229	1,160	...	55	...	69
2. Rape and Mustard	173	210	1,421	1,818	37	...	397	...
3. Til or Jinjili	3,167	2,990	20,812	24,913	...	177	4,101	...
4. Poppy	43	38	444	412	...	5	...	32
5. Earthnuts	7,476	5,769	26,997	17,772	...	1,707	...	9,225
6. Castor	8,036	5,277	59,468	39,372	...	2,759	...	20,096
7. Others	9,590	7,515	56,642	46,950	...	2,075	...	9,692
XVI. Opium—	...	...	...	...	...	...	...	...
XVII. Paper and Pasto Board	280	452	3,655	5,350	172	...	1,695	...
XVIII. Provisions—								
1. Ghee	1,436	1,383	14,749	16,871	...	53	2,122	...
2. Dried fruits and nuts ...	1,885	1,899	13,056	9,586	14	...	...	3,470
3. Others	32,098	34,871	2,31,584	2,67,698	2,773	...	33,114	...
XIX. Railway Plant and Rolling Stock *carried for the Public and Foreign Railways*—								
1. Loco. Engines and Tenders and parts thereof	...	3	...	32	3	...	32	...
2. Carriages and Trucks do.	...	...	...	...	...	...	...	...
3. Materials—								
(a.) Steel rails and fish plates	93	135	773	1,329	42	...	556	...
(b.) Sleepers and keys of steel and cast iron ..	15	35	...	96	20	...	96	...
(c.) Other sorts	1,123	88	8,399	377	...	1,035	...	8,026
Carried forward ..	264,707	272,832	19,83,620	21,42,237	28,907	20,782	2,84,364	1,25,747

ABSTRACT OF PRINCIPAL COMMODITIES.—(Continued).

DESCRIPTION OF COMMODITY.	Quantity. First Half of		Receipts. First Half of		Quantity. Increase.	Quantity. Decrease.	Receipts. Increase.	Receipts. Decrease.
	1894.	1895.	1894.	1895.				
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
Brought forward ...	264,707	272,832	19,83,620	21 12,237	28,907	20,782	2,84,364	1,25,747
XX. Salt	26,990	25,812	1,40,533	1,45,044	...	1,178	4,511	...
XXI. Saltpetre, &c.—								
1. Saltpetre	121	86	1,202	691	...	35	...	511
2. Other Saline substances	...	2	1	13	2		12	...
XXII. Silk, Raw—								
1. Foreign	..	...	1	...	...	...	...	1
2. Indian	26	47	308	999	21	...	491	...
XXIII. Silk Piece Goods—								
1. Foreign	5	7	255	356	2		101	...
2. Indian	26	29	494	540	3		46	...
XXIV. Spices—								
1. Betel nuts	3,331	3,458	33,829	37,302	127	...	4,013	...
2. Pepper	1,166	477	16,996	5,915	...	689	...	11,081
3. Ginger	363	331	2,055	2,290	18	...	235	...
4. Chillies	4,261	3,776	60,700	47,825	...	485	...	12,875
5. Cardamoms	6	4	124	39	...	2	...	85
6. Others	1,015	934	7,926	6,580	...	81	...	1,346
XXV. Stone and Lime—	15,302	17,321	28,452	36,998	2,019	...	8,546	...
XXVI. Sugar—								
1. Refined or crystalized including Sugarcandy	1,777	2,910	14,656	21,004	1,033	...	6,408	...
2. Unrefined, viz., Molasses & Jaggery or Gur and other Saccharine produce ...	12,924	11,900	79,107	71,729	...	1,024	...	7,378
XXVII. Tea—								
1. Foreign	1	1	7	11	...	...	4	...
2. Indian	229	214	5,814	5,146	...	15	...	668
XXVIII. Timber	42,507	54,299	1,68,997	2,02,606	11,792	...	33,609	...
XXIX. Tobacco—								
1. Unmanufactured	5,698	5,647	50,676	52,228	...	41	1,552	...
2 Manufactured—								
(a) Cigars	309	328	4,767	5,658	19	...	891	...
(b) Other sorts	939	573	8,983	7,041	...	366	...	1,942
XXX. Wool, Raw	168	99	1,599	1,342	...	69	...	257
XXXI. Wool, manufactured—								
1. Piece Goods, European ...	23	29	574	668	1	...	94	...
2. Do. Indian ...	271	188	2,795	1,756	...	83	...	1,039
3. Shawls	...	4	6	28	4	...	22	...
XXXII. All other Articles of Merchandise—	27,312	30,057	3,01,317	3,21,429	2,745	...	20,112	...
TOTAL ...	469,472	431,915 a	29,16,054	31,18,135 b	47,293	21,850	3,65,011	1,62,930

	Tons.	Rs.
ABSTRACT I.—1st Merchandise, General... ...	385,556	29,06,370
2nd Military Stores	900	36,269
4th Coal. (1).—For the Public ..	45,459	1,75,496
	a 431,915	b 31,18,135

CERTIFICATES.

CERTIFICATE RESPECTING THE PERMANENT WAY &c.

We hereby certify that the whole of the Company's Permanent Way, Stations, Buildings, Telegraph, Fencing, &c., have, during the past half-year, been maintained in good working condition and repair.

G. K. WINTER,
Telegraph Engineer.

16th *August* 1895.

E. W. STONEY,
Offg. Chief Engineer.

10th *August* 1895.

CERTIFICATE RESPECTING THE ROLLING-STOCK.

I hereby certify that the whole of the Company's Plant, Engines, Tenders, Carriages, Wagons, Machinery and Tools have, during the past half-year, been maintained in good working order and repair.

C. E. PHIPPS,
Locomotive Superintendent.

24th *August* 1895.

I hereby confirm the Certificates given above by the Railway Officials.

F. R. UPCOTT,
Consulting Engineer to the Government of Madras for Railways.

OOTACAMUND,
31st *August* 1895.

MADRAS RAILWAY.

Analysis of the working results for the Half-year ending 30th June, 1895.

A.—PASSENGER TRAFFIC.

Average length open	Miles.	839·22
1.—Receipts from Coaching Traffic	Rs.	23,74,060
2.—Passenger Train miles run	No.	629,499
3.—Average Passenger Train mile receipts	Rs.	3·77
4.—Number of Passengers carried one mile	No.	201,242,768
5.—Average sum received for carrying a Passenger one mile	Ans.	·19
6.—Average number of Passengers in a train at any one time	No.	320
7.—Average number of Passenger trains per diem each way, supposing each train to traverse the whole line open	,,	2·07
8.—Average number of Passengers passing over each mile of line daily (both ways)	,,	1,325
9.—Total working expenses for both Goods and Passengers, deducting from them telegraph, special and miscellaneous receipts and demurrage on goods	Rs.	25,81,183
10.—Average cost of running a train mile: Passenger and Goods miles assumed to cost the same	,,	2·05
11.—Average cost of carrying a Passenger one mile	Ans.	·07

B.—GOODS TRAFFIC.

Average length open	Miles.	839·22
1.—Receipts from Goods Traffic, exclusive of demurrage on Goods	Rs.	32,32,024
2.—Goods Train miles ran	No.	629,066
3.—Average Goods Train mile receipts	Rs.	5·14
4.—Tons of Goods carried one mile	Tons.	74,905,919
5.—Average sum received for carrying one ton one mile	Ans.	·69
6.—Average number of tons in a Goods train at any one time	Tons.	119
7.—Average number of Goods trains per diem each way, supposing each train to run over the whole line open	No.	2·07
8.—Average number of tons of Goods passing over each mile of line daily (both ways)	Tons.	493
9.—Total working expenses for both Goods and Passengers, deducting from them telegraph, special and miscellaneous receipts and demurrage on Goods	Rs.	25,81,183
10.—Average cost per train mile: Goods and Passenger miles assumed to cost the same	,,	2·05
11.—Average cost of carrying a ton of goods one mile	Ans.	·36

Averag
1.
2.
3.
4
5
6
7

Brief note on the Capital and Revenue Accounts of the Madras Railway for the half-year ended ~~31st December 1894.~~ 30 June 1895

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

	1891.	1892.		1893.		1894.
	Second half.	First half.	Second half.	First half.	Second half.	First half.
Average miles open	No. 839	No. 839	No. 839	No. 839	No. 839	No. 839
Gross earnings	Rs. 48,20,568	Rs. 52,86,714	Rs. 52,18,323	Rs. 51,73,932	Rs. 51,47,080	Rs. 57,07,036
Working expenses	26,[illegible]485	24,45,705	26,37,689	26,81,594	26,91,555	26,82,105
Net Earnings ..	22,[illegible]083	28,41,009	25,80,734	24,92,338	24,55,525	30,24,931
Gross earnings per mile per week	223·69	242·35	239·22	237·18	236·95	261·62
Percentage of expenses to receipts	54·60	46·26	50 54	51·83	52·29	47·00
Train miles	No. 1,27[illegible]602	No. 1,300,838	No. 1,342,258	No. 1,286,953	No. 1,251,910	No. 12,58,565
Earnings per train mile	As. 3·828	As. 4·064	As. 3·888	As. 4·020	As. 4·111	As. 4·534
Passenger traffic (excluding troops and police and season tickets)—						
Number .. First class	No. 7,312	No. 7,216	No. 7,800	No. 7,356	No. 8,617	No. 8558
Number .. Second "	22,463	24,047	23,022	25,077	28,598	30237
Number .. Third "	4,213,613	4,868,757	4,484,764	4,770,631	4,892,548	4,313,140
Total ..	4,343,388	4,900,020	4,515,586	4,803,064	4,929,761	4362,005
Receipts .. First class	Rs. 71,[illegible]604	Rs. 78,941	Rs. 77,065	Rs. 77,940	Rs. 84,450	Rs 93811
Receipts .. Second "	78,[illegible]753	86,911	80,626	83,883	92,411	98,963
Receipts .. Third "	14,02,636	15,35,778	14,65,801	15,07,179	15,76,337	19,27,076
Total ..	15,[illegible]092	17,01,627	16,13,492	16,69,002	17,53,199	2019550
Goods traffic (excluding railway materials, military stores, coal and revenue stores)—						
Tons lifted	No. 369,061	No. 420,537	No. 388,592	No. 372,563	No. 369,677	No. 386556
Ton mileage	58,206,360	66,502,538	62,048,273	57,589,123	56,992,122	62,422,323
Receipts	As. 25,94,733	As. 29,04,808	As. 28,53,369	As. 27,36,489	As. 27,10,628	Rs. 29,06,370

2. The gross earnings exceed those of the corresponding period of 1894 by Rs 5,33,104, the increase is due to the larger receipts both in passenger and Goods traffic. The working expenses have slightly risen from Rs 26,81,594 to Rs 26,82,105 the percentage of working expenses to receipts having reduced from 51·83 to 47·00.

3. The number of train miles run shows a decrease whilst the receipts per train mile run have increased from Rs 4·020 to Rs 4·534.

4.

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

	Increase £	Decrease £
Passengers (excluding troops & season tickets)	350,818	...
Other items of coaching traffic	4,047	...
Merchandise General	169,881	...
Other items of goods traffic	59,055	...
Electric Telegraph and Sundries	...	50727
	583,831	50727
Net Increase	533,104	

The increase under "passengers (excluding troops and season tickets)" is chiefly due to the ~~exchange~~ increase in the Cheap fares of 3rd class passengers which have been raised from 1½ to 2 pence from 1st January 1895, notwithstanding a large reduction in the number of passengers carried at the Cheap fares. The fluctuations in the other two classes are the most important and substantial ~~under~~ items. The increase under "other items of Coaching traffic" is mainly accounted for by Passengers Luggage and Horses. The increase

increase under "Merchandise General" is chiefly due to increases under Cotton Yarn, Grain and Seeds, Hides and Skins, "Coke", Provisions, Timber and "all other articles of Merchandise". Under "other items of goods traffic" the increase principally occurs under "Coal" and "Military Stores".

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

	Increase £	Decrease £
Maintenance	19,458	...
Locomotive	7,707	...
Carriage & Wagon	...	6,959
Traffic	...	24,372
General Charges	2,060	...
Special and Miscellaneous expenditure	...	4,953
	29,225	36,284
Net increase	5,941	

The increase expenditure under Maintenance, Locomotive, Carriage & Wagon and Traffic is mainly due to the expenditure on materials and labour

half year under Review and
that under Secretariat is mainly
attributable to the increase
an increase under
Consumption and Cost of
fuel and Stores mainly
under
Steam Tramways and Renewal
also to an increase under
of Loco: Engines and Structures
Under
fuel expenditure. The
Carriage & wagon establish
Decrease occurs
increases in all the heads
except 2(a) Repairs and
Renewals of Machinery,
Tools and Plant. Traffic shows a large saving
Decrease
Traffic Expenses is also under Fuel &
to Fuel, Lighting &c and
Coal by Exchange. There is
a small increase in General
Charges. The fluctuations
under "Special and Miscella-
neous expenditure" are mainly
due to the Reserve set by
accounts
for Payments to Other Lines
Amalgamation and a large
saving in "Rates and Taxes"
During the half year under
Review.

4. The net Revenue for
the half year amounts to

Rs

Materials Maintenance & Renewals of Steam Engines (Materials) and under Unclassified Expenditure (Loss by Exchange)

Rs. 30,24,901. Of this amount, after allowing for Outstanding Contributions to Provident Fund and Guaranteed Interest on the Subscribed Capital, the Company will realise a Surplus profit of Rs. 10,3,540-14-0 which will be divided equally between the Company and the Govt (vide Appendix XVI of the Revenue Accounts).

Jr

Jr E R
12-9-35

This signed by GR
on 14.9.35

15/9/35

(R) Form No. 8.

No 579 Rdated 14.9.95

A Private copy

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Four copies of the Capital and Revenue Accounts Madras Railway for the half year ended the 30th June 1895 together with a Review by the Consulting Engineer for Railways.

Ordered that the Capital and Revenue Accounts of the Madras Railway for the half year ended the 30th June 1895 together with a Review by the Consulting Engineer for Railways, be forwarded to the Government of India and to the Secretary of State.

To The Agent and Secretary, M. Ry.
" Examiner Railway Contracts, Madras

Transmitted to India in duplicate
14.9.95

To The Secretary to the Govt of India P.W.D.

H. E. No. 580. R dated 14th September 1895.

Forwarded

H. E. No: 14 R dated September 1895

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

My Lord,

We have the honor to forward herewith a copy of our

new Proceedings Nos 579 & 580 of 14th Sept
1895 authorizing the Capitals
and Revenue Accounts
Cavadas Railway for the
half year ended the 30th
June 1895 together with a
brief note thereon by the
Consulting Engineer for Rys.

DR
11-9-95

No 579 R. dated 14.9.95
580

C.O. 129