Public Works (1895) Department.

RAILWAY BRANCH.

G.O., No. 141-2R

DATED 9th March

[Despatch Abstract.]

Madras Railways. — The Capital & Revenue accounts of the — for the half-year ended the 31-12-94, together with the letter noted thereon by the Consulting Engr for Railways, ordered to be forwarded to the Govt of India and to the Secretary of State.

Forwarding copy of Mem: enclosing the Capital & Revenue accounts of the Madras Ry for the half-year ended the 31-12-94, together with the letter noted thereon by the Consulting Engr for Railways.

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.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

From the Agent and Manager, Madras Railway, dated 5th March 1895, No. R. 27/118.

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

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

	1892.	1893.		1894.	
	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. 48,79,568	Rs. 52,86,714	Rs. 52,18,323	Rs. 51,73,932	Rs. 51,47,080
Working expenses	26,59,485	24,45,705	26,37,589	26,81,594	26,91,555
Net Earnings ..	22,20,083	28,41,009	25,80,734	24,92,338	24,55,525
Gross earnings per mile per week	223·69	242·36	239·22	237·18	235·95
Percentage of expenses to receipts	54·50	46·26	50 54	51·83	52·29
Train miles	No. 1,276,602	No. 1,300,838	No. 1,342,258	No. 1,266,663	No. 1,251,910
Earnings per train mile	Rs. 3·828	Rs. 4·064	Rs. 3·888	Rs. 4·020	Rs. 4·111
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
Number .. Second „	22,463	24,047	23,022	25,077	28,596
Number .. Third „	4,313,613	4,868,757	4,484,764	4,770,631	4,892,548
Number .. Total ..	4,343,388	4,900,020	4,515,586	4,803,064	4,929,761
Receipts .. First class	Rs. 71,904	Rs. 78,941	Rs. 77,065	Rs. 77,910	Rs. 84,450
Receipts .. Second „	78,553	86,911	80,628	83,882	92,411
Receipts .. Third „	14,09,636	15,35,775	14,55,801	15,07,179	15,76,337
Receipts .. Total ..	15,60,092	17,01,627	16,13,492	16,69,002	17,53,198
Goods traffic (excluding railway materials, military stores, coal and revenue stores)—					
Tons lifted	No. 389,061	No. 420,537	No. 388,592	No. 372,563	No. 369,677
Ton mileage	58,200,360	66,502,638	62,048,273	57,589,123	56,992,122
Receipts	Rs. 25,94,732	Rs. 29,04,808	Rs. 28,53,369	Rs. 27,30,489	Rs. 27,10,628

2. The gross earnings are less than those of the corresponding half of 1893 by Rs. 71,243. This is due to smaller receipts under goods traffic. The working expenses have risen from Rs. 26,37,589 to Rs. 26,91,555, the percentage of working expenses to receipts being 52·29 against 50·54.

3. The number of train miles run shows a decrease, but the receipts per train mile rose from Rs. 3·888 to Rs. 4·111.

4. The decrease in the earnings as compared with the second half of 1893 is made up as follows :—

	Increase. Rs.	Decrease. Rs.
Passengers (excluding troops, police and season tickets)	1,39,706	...
Other items of coaching traffic	7,307	...
Merchandise, general	...	1,42,941
Other items of goods traffic	...	28,258
Electric telegraph and sundries	...	49,057
Total ...	1,47,013	2,18,256
Decrease ...	71,243	

The increase under passengers (excluding troops, police and season tickets) is due to the larger number of passengers carried in all three classes, development being most marked in the two higher classes. The increase under "Other items of coaching traffic" is mainly accounted for under "Carriages, horses, dogs, &c," "Parcels for the public" and "Haulage and hire of post office vehicles." The falling off under "General merchandise" is due to the reduced traffic in "Cotton, raw," "Grain and pulse," "Metals, iron," "Salt," "Spices," "Sugar," and "All other articles of merchandise." Under "Other items of goods traffic" there is a small increase under "Military stores" and a heavy decrease in "Railway materials for construction," and "Military live stock."

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

	Increase. Rs.	Decrease. Rs.
Maintenance	...	18,645
Locomotive	...	29,730
Carriage and wagon	82,811	
Traffic	...	34,434
General charges	3,976	...
Special and miscellaneous charges	49,988	...
Total ...	1,36,775	82,809
Increase ...	53,966	

The decrease under "Maintenance" is mainly due to less materials laid during the half-year under review. Under "Locomotive" there is a decrease attributable to "General superintendence," "Running expenses," "Fuel," "Water" and "Oil tallow, &c.," notwithstanding an increase under other items of the abstract. The heavier expenditure under "Carriage and wagon" results from increases in "General superintendence," "Repairs and renewals of vehicles," and "Unclassified expenditure." There is a decrease under "Traffic" mainly due to "Fuel, lighting, water and general stores" and "Payments to other lines." Under "General charges" the larger outlay is practically due to increases for "Salaries of Indian management including offices" and "Electric Telegraph." Special and miscellaneous charges have been run up owing to heavier taxation and law expenses, coupled with greatly increased payments to other lines, the latter being augmented by a large adjustment in connection with the joint station at Guntakal.

6. The net revenue for the half-year under review when converted into sterling at 1*s.* 10*d.* gives a return of 4·06 per cent. per annum.

8th March 1895.

(Signed) A. D. G. SHELLEY, Captain, R.E.,
for Consulting Engineer for Railways.

ORDER—dated 9th March 1895, No. 141 R., Public Works.

Ordered that four copies of the Capital and Revenue Accounts, Madras Railway, for the half-year ended the 31st December 1894, together with the 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. 142 R., dated 9th March 1895.]

(True Extract.)

(Signed) A. D. G. SHELLEY, Captain, R.E.,
Under Secy. to Govt., P.W.D.,
Railway Branch.

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

ENDORSEMENT—dated 9th March 1895, No. 142 R., Public Works.

Forwarded.

(By Order.)

Captain, R.E.,
Under Secy. to Govt., P.W.D.,
Railway Branch.

Rsd. C. A. Manisway.
Spare Copies

RAILWAY.

Govt. of {1895} Madras.

PUBLIC WORKS.

Dated March, 9th.

Read. *Encl.*

G.O., 9th March 1895, Nos. 141, 142 R.

MARCH.

Madras Railway

Forwarding the Capital and Revenue Accounts of the — for the half-year ended the 31st December 1894 together with the brief note thereon by the Consulting Engineer for Railways.

Madras Railway Company.

CAPITAL AND REVENUE ACCOUNTS

FOR THE

Half-Year ending 31st December, 1894.

VEST AND COMPANY, PRINTERS, MADRAS.

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MADRAS RAILWAY COMPANY.

Accounts for the Half-year ending 31st December, 1894.

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 16th Vict. Sessions 1852-53 ..... 14th June 1853									
,, 17th ,, do. 1854									
2nd June 1854									
,, 18th ,, do. 1854-5									
15th June 1855									
Contracts in respect of Share Capital.									
Viz: 22nd December 1852	500,000		500,000	500,000		500,000			
,, 19th December 1855	2,500,000		2,500,000	2,491,440		2,491,440			
,, 13th August 1856	1,000,000		1,000,000	1,000,000		1,000,000			
,, 9th October 1857	2,500,000		2,500,000	2,499,760		2,499,760			
,, 20th July 1873	1,827,990		1,827,990	1,827,990		1,827,990			
	8,327,990		8,327,990						
Less 811, £20 Shares included in the above contracts which were extinguished by resolution of the Board of Directors in October, 1881, and by arrangement with the Secretary of State for India	10,220		10,220						
	8,318,060		8,318,060						
Contracts in respect of Loans on Debentures.									
Viz: 13th March 1860		1,000,000			1,000,000				
,, 20th October 1862		1,500,000			1,500,000				
,, 20th July 1873		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 1878 and 13th March, 1885		400,000			400,000				
Not yet prepared		400,000			400,000				
		800,000	800,000		800,000	800,000			
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 .. .. £ 1,903,800									
Add Capital (stock) raised to replace Debentures paid off — ... ... ,, 33,750									
£ 1,939,550	1,939,550		1,939,550	1,939,550		1,939,550			
Debentures paid off & not replaced .. £ 732,150									
Do. Replaced by Issue of Capital Stock,, 33,750									
Do. converted into Stock .. £ 1,903,800									
£ 2,671,700									
	10,257,690	3,619,210	13,876,900	10,257,630	800,000	11,057,630	....	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 unissued.
	£	£	£	£	£
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 4½ per cent	999,960	999,960	....	....	....
Do. at 5 per cent	8,737,670	8,737,670	....	....	....
Total £ ...	10,257,630	10,257,630	....	.....	....

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 3 per cent.		
	£	£	£	£
Existing at 30th June, 1894	800,000	337,800	....	800,000
Do. at 31st December, 1894	800,000	337,800	....	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				2,619,210
Total amount raised by Loans as above				800,000
Balance being available borrowing powers at 31st December, 1894				2,619,210

No. IV.

RECEIPTS AND EXPENDITURE ON CAPITAL ACCOUNT.

Dr. Cr.

To Expenditure:—	Amount expended to 30th June, 1894.	Amount expended during half-year as per Account No. 5.	Total.	By Receipts:—	Amount received to 30th June, 1894.	Amount received during half year.	Total.
	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.	£ s. d.
On Line open for Traffic ...	9,391,963 9 3	10,538 17 6	9,402,502 6 9	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 ...	1,387,775 3 3	2,678 1 7	1,390,453 4 10	Capital not bearing interest per last statement ...	12,014 1 6	.....	12,014 1 6
Total ...	10,779,738 12 6	13,216 19 1	10,792,955 11 7	Loans—			
For Stores, &c. ...			* 255,615 13 3	per last statement			
To Balance ...			21,072 16 6	„ 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 ... £ 239,191 5 9
Add Stores Sales Account ... 1,423 15 9
240,615 1 6
Deduct Stores Purchase Account ... 5,000 0 0
Total ... 255,615 13 3

No. V.

DETAILS OF CAPITAL EXPENDITURE FOR THE HALF-YEAR ENDING 31st DECEMBER, 1894.

Construction of Line—	Line Open for Traffic.			Working Stock.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Earthwork ...	.....	8,186 0 2			
Bridge Work—					
Minor Bridges ...	3,619 15 5				
Large Bridges ...	1,588 6 5	5,208 5 10			
Ballast and Permanent Way—					
Ballasting ...	9,743 5 9				
Permanent Way ...	3,064 0 4	12,807 15 1			
Stations and Buildings—					
Stations and Offices ...	46,667 7 9				
Workshop Store Buildings ...	2,285 12 10				
Staff Quarters ...	18,644 5 6				
Station Machinery ...	18,084 5 3	85,781 15 4			
Electric Telegraph—	.....	861 3 8			
Plant					
Engineering Plant ...	58 0 0				
Locomotive Shop Plant ..	2,066 0 7	2,124 0 7	1,14,969 8 8		
Carriages ...				13,790 4 10	
Wagons ...				15,435 1 6	29,215 6 4
Total expenditure for half-year as per Account No. 4, £ 13,216 19 1 at 1/10 exchange ...				...	1,44,184 15 0

No. VI.

ESTIMATE OF FURTHER EXPENDITURE ON CAPITAL ACCOUNT.

	Total Expenditure from commencement of operations to 31st Dec. 1894.	Further Expenditure. During the half-year ending 30th June 1895.	Further Expenditure. In subsequent half-years.	Further Expenditure. Total.
	Rs.	Rs.	Rs.	Rs.
Lines Opened for Traffic more than two years	10,25,72,753	.....	.....	.....
Engineering Department	.....	2,01,993	.....	2,01,993
Telegraph do.	.....	6,490	.....	6,490
Lines Opened for Traffic less than two years	.....	.....	.....	.....
Lines in Course of Construction—	.....	.....	.....	.....
Working Stock	1,51,68,581	.....	.....	.....
Six Locomotive Engines and Tenders	.....	4,685	.....	4,685
Fitting automatic Vacuum brake gear for Engines ...	.....	13,020	.....	13,020
Two composite carriages	.....	6,000	.....	6,000
One tank wagon for carrying oil 10 ton	.....	3,320	.....	3,320
One do do do Kerosine oil 10 ton ...	.....	2,050	.....	2,050
One do do do do 15 ton ...	.....	2,820	.....	2,820
Fitting automatic Vacuum brake gear for carriages ...	.....	28,348	.....	28,348
Do. carriages with apparatus for gas lighting	.....	75,000	.....	75,000
Furnishing Additional Screw Couplings to Vehicles—				
3,230 Screw Couplings	.....	6,000	.....	6,000
1,200 Centre Chains	.....	500	.....	500
Rupees...	11,77,41,334			
Total estimated further expenditure of Capital Rupees... ...		3,50,226	.....	3,50,226

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)		276,688 9 9
Total...		2,895,898 9 9

No. VIII.

MADRAS RAILWAY COMPANY.

REVENUE ACCOUNT for the Half-year ending 31st December, 1894.

Dr. | **Cr.**

EXPENDITURE.

	Proportion per Cent on Gross Receipts.	Rs.	Half-year ending 31st December, 1893.			Abstract.	Half-year ending 31st December, 1894.		
			Rs.	a.	p.		Rs.	a.	p.
To Maintenance of Way, Works and Stations	11·65	11·45	10,52,183	13	8	A	5,89,190	7	11
,, Locomotive expenses	19·13	18·81	31,17,103	2	5	B	9,68,319	15	2
,, Carriage and Wagon expenses	4·95	6·63	9,513	0	3	C	3,41,075	14	6
,, Traffic expenses	8·77	8·22	Nil.			D	4,23,463	2	3
,, General Charges	3·24	5·43	1,11,512	6	9	E	2,79,362	12	3
,, Steam Boat Service	.....	.....				F	Nil.		
,, Special and Miscellaneous expenditure	1·75	1·75				G	89,938	4	1
	52·29						26,91,553	8	2
,, Balance Net earnings	47·71						24,55,524	9	3
Total	100·00		52,13,232	9	1		51,47,080	1	5

EARNINGS.

	Half-year ending 31st December, 1893.				Abstract.	Half-year ending 31st December, 1894.		
	Rs.	a.	p.			Rs.	a.	p.
By Coaching Traffic	19,82,183	13	8	H		20,09,201	8	8
,, Goods Traffic	31,17,103	2	5	I		29,73,904	5	9
,, Electric Telegraph earnings	9,513	0	3	J		8,885	5	3
,, Steam Boat earnings	Nil.			K		Nil.		
,, Sundries	1,11,512	6	9			63,089	13	9
Total	52,13,232	9	1			51,47,080	1	5

DETAILS OF OUTSTANDINGS, 9th February, 1895.

	Amount.			
	Rs.	a.	p.	
Government	64	10	0	
Traffic Department	3,568	2	6	
Other Railways	13,823	12	8	
Total	17,456	9	2	

LOUIS S. MOSS,
Agent & Manager.

T. WAKE,
Ag. Chief Auditor.

A. D. G. SHELLEY, Capt. R.E.,
for Consulting Engineer for Railways.

A. GRANT,
Offg. Examiner of Railway Accounts.

Madras,
2nd March, 1895.

ABSTRACT A.

Maintenance of Way, Works and Stations.

DECEMBER, 1893 | **DECEMBER, 1894.**

						Amount.				
						Rs.	a.	p.	Rs.	a. p.
					1st.—*General Superintendence*—					
			57,664	5	5	53,997	1	6		
			6,511	14	1	5,192	14	9		
			37,295	11	10	37,999	11	2		
			2,117	13	10	1,196	8	0		
			.....			.....				
			35,714	5	9	33,967	15	4		
1,12,434	2	11							1,32,354	2 9
			1,49,596	7	2	a1,45,453	5	1		
			1,07,726	3	10	77,317	15	3		
2,57,322	11	0							b2,22,771	4 4
			5,830	7	5					
			33,215	9	5	9,219	15	2		
39,046	0	10				40,542	11	0		
.....			.....			.....			a 49,762	10 2
									.....	
			61,250	8	6					
			16,334	10	4	73,654	15	0		
77,585	2	10				15,226	15	11		
									88,881	14 11
.....			.....							
			.....			.....				
									.....	
12,585	0	0	.....			.....			12,585	0 0
					7th.—*Unclassified Expenditure*—					
			1,330	15	10	1,330	8	5		
			712	11	1	2,051	4	8		
			.....			.....				
			41,778	14	0	63,473	7	5		
72,523	13	11	34,025	5	0	23,685	8	8	90,540	13 2
6,07,831	15	6				Total			5,96,895	13 4
			22	0	0	Sum chargeable to Fire Insurance Fund				
22	0	0	.....			Cost of working Kolar Gold Fields Railway	7,705	5	7,705	5 5
6,07,831	15	6	.....			Total			5,69,190	7 11

Deduct

Mean Mileage maintained by Revenue—		Departmentally. Ms.	Chs.	Ft.	By Contract. Ms.	Chs.	Ft.	Total. Ms.	Chs.	Ft.
Railway Line	Double	42	32	34½	.....			84	65	3
	Single	796	65	30½	.....			796	65	30½
Sidings		135	28	36	.....			135	28	36
Total single track, including sidings		.....			.....			1,016	79	3½
Cost per mile of track, including sidings		.....			.....			Rs. 579		35

a. Includes expenditure on raising line and increasing water way at 1 to 2·3 miles, N. W. Line ... ... Rs. 5,261 2 3
b. Do. on covering sand ballast with broken stones ... ... ,, 12,569 1 10
Value of stores credited to sub-head 2nd (2) ... ... ,, 1,18,710 11 11
Do. do. 3rd (1) ... ... ,, 6,985 15 0
Do. do. 3rd (2) ... ... ,, 25 13 1
Do. do. 4th (1) ... ... ,, 360 6 2
Do. do. 7th (2) ... ... ,, 229 13 4

ABSTRACT B.

Locomotive Expenses.

DECEMBER, 1893.

DECEMBER, 1894.

	Amount.				Amount.		
	Rs.	a.	p.		Rs.	a.	p.
1st.—*General Superintendence*—							
(1).—Salaries of Superintendents and Assistants	14,809	7	6				
(2).—Allowances of ditto, including travelling	577	8	0				
(3).—Subordinate Superintendents	27,023	14	0				
(4).—Allowances of ditto, including travelling	1,487	13	9				
(5).—Overtime allowances	.....						
(6).—Office expenses	18,279	11	6		62,178	6	9
2nd.—*Running Expenses (Wages connected with the working of Locomotive Engines)*—							
(1).—Wages of Drivers and Firemen	1,15,149	12	0				
(2).—Overtime allowances	38,875	15	9				
(3).—All labor connected with fuelling, cleaning and looking after engines in yards	24,471	2	6				
(4).—Contingent expenses, including clothing and travelling expenses	135	13	0		1,78,632	11	3
3rd.—*Fuel*—							
	1894.						
(1). Coal.....Tons.	13,855						
(2). Coke..... do.	...						
(3). Patent Fuel do.	63						
(4). Wood..... do.	35,918						
	2,05,787	8	7				
	.....						
	1,343	4	7				
	1,70,970	4	5		3,78,101	1	7
4th.—*Water (including Wages and Stores)*	.....				12,162	7	1
5th.—*Oil, Tallow and other Stores (expended on Engines in work)*	.....				17,594	4	4
6th.—*Maintenance and Renewals of Locomotive Engines*—							
(1).—Wages	1,36,519	4	9				
(2).—Overtime allowances	4,826	7	0				
(3).—Materials	1,10,597	14	0		2,51,943	9	9
6 (a)—*Maintenance and Renewals of Machinery, Tools and Plant*—							
(1).—Wages	2,528	3	9				
(2).—Overtime allowances	1,694	15	0				
(3).—Materials	1,036	10	2		5,259	12	11
7th.—*New Minor Works*	.....				.....		
8th.—*Payments to other Lines*—							
(1).—For haulage of Trains	.....				.....		
9th.—*Unclassified Expenditure*—							
(1).—Loss on Stores, &c	.....						
(2).—Loss by exchange	44,996	1	3				
(3).—Carriage of Revenue Stores	30,312	3	0		75,309	4	3
Total	.....				9,81,180	9	11
Deduct Sum chargeable to.....Fund	.....						
Deduct Cost of working Kolar Gold Field Railway	12,660	10	9		12,660	10	9
Total	.....				9,68,519	15	2

Value of stores credited to sub-heads ... ... Rs. 40,774 9 4

ABSTRACT C.

Carriage and Wagon Expenses.

DECEMBER, 1893.

DECEMBER, 1894.

	Amount.				Amount.		
	Rs.	a.	p.		Rs.	a.	p.
1st.—*General Superintendence*—							
(1).—Salaries of Superintendents and Assistants	3,174	5	4		6,346	14	0
(2).—Allowances of ditto, including travelling	164	9	7		247	8	0
(3).—Subordinate Superintendents	8,149	4	11		11,581	10	7
(4).—Allowances of ditto, including travelling	399	0	10		637	10	3
(5).—Overtime allowances	.....				.....		
(6).—Office expenses	5,029	2	3		7,834	2	8
	17,106	6	11				26,647 14 3
2nd.—*Repairs and Renewals of Vehicles*—							
Coaching Vehicles.							
(1).—Wages	43,051	0	9		32,142	12	7
(2).—Overtime	1,725	2	6		246	8	7
(3).—Materials	26,312	15	4		26,751	6	5
	71,039	2	7		59,140	11	7
Goods Vehicles—							
(1).—Wages	43,241	13	3		63,114	12	0
(2).—Overtime	2,667	15	11		506	10	9
(3).—Materials	66,203	8	7		1,11,672	12	1
	1,12,113	5	9		1,75,294	2	10
	1,83,202	8	4				2,34,434 14 5
2 (a) *Repairs and Renewals of Machinery, Tools and Plant*—							
(1).—Wages	1,742	7	2		1,697	12	2
(2).—Overtime	815	0	6		1,135	12	3
(3).—Materials	925	12	2		1,128	3	2
	3,433	3	10				3,961 11 7
3rd.—*Cleaning Carriages and Wagons and Oiling.*							
(1).—Labour, including wages of Oilers, Carriage Cleaners and Examiners	18,537	14	2		18,856	0	11
(2).—Stores, including oil, grease, and other stores for consumption on running vehicles	13,594	11	8		11,101	12	0
	32,132	9	10				29,957 12 11
4th.—*New Minor Works*	.....				.....		.....
5th.—*Unclassified Expenditure*—							
(1).—Loss on Stores, &c	.....				.....		
(2).—Loss by Exchange	21,663	12	8		48,901	2	7
(3).—Carriage of Revenue Stores	671	7	0		1,766	5	0
	22,340	3	8				50,667 7 7
Total	2,58,265	0	7				3,45,669 12 9
Deduct Sum chargeable to Fire Insurance Fund	...				136	12	0
Deduct Cost of working Kolar Gold Fields Railway	...				4,457	2	3
	.....						4,593 14 3
Total	2,58,265	0	7		.....		3,41,075 14 6

Value of stores credited to sub-heads ..... Rs. 34,520 4 11

ABSTRACT D.

Traffic Expenses.

DECEMBER, 1893.

Amount				Amount				DECEMBER, 1894. 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.*—						
33,160 10 11		(a).—General Superintendence—						
		(1).—Traffic Manager, Asst. do. District Supts. and Traffic Canvassers	42,137 11 6					
21,783 12 7		(2).—Office Establishment	22,802 7 8					
4,984 2 10		(3).—Travelling Allowances	3,933 11 10					
3,827 7 9		(4).—Contingencies	321 7 3					
	69,961 2 1	(b).—Station Staff—			69,215 6 3			
	1,87,379 15 5	(1).—Station Masters, Clerks, Porters, Pointsmen, Gate-keepers of Level-crossings Signalmen, Station Servants, &c.	.....					
		(c).—Train Staff—			1,90,277 6 3			
49,077 4 10		(1).—Guards and Assistant Guards	49,582 0 6					
183 3 2		(2).—Overtime Allowances	261 5 7					
	49,260 8 0				49,843 6 1		3,09,336 2 9	
3,06,801 9 6								
		2nd.—*Fuel, Lighting, Water and General Stores*—						
	52,715 10 0	(1).—Fires, lights, water and general stores for Carriages, Stations, Offices, &c.	42,040 6 7					
	24,029 13 2							
74,727 7 2	1,332 0 0	(2).—Wagon covers, ropes, &c.	4,838 9 8					
4,149 1 11	.....	(3).—Office and Station fittings and furniture	1,216 9 4		48,095 9 7			
		3rd.—*Clothing*	.....		5,448 4 6			
33,514 0 1	.....							
		4th.—*Printing, Stationery and Tickets*	.....		37,393 1 6			
931 8 6	.....							
		5th.—*Charges for delivery and collection of Goods, &c.*	.....		1,080 0 5			
2,251 15 5	.....							
		6th.—*Miscellaneous Expenses*	.....		2,359 7 3			
		7th.—*Payments to other Lines*—						
5,521 0 0	.....	(1).—Traffic expenses at joint stations	.....		1,131 13 2			
		8th.—*Unclassified Expenditure*—						
	.....							
	19,704 0 7	(1).—Loss on Stores, &c.	.....					
21,935 1 7	1,331 1 0	(2).—Loss by Exchange	22,862 13 9					
		(3).—Carriage of Revenue Stores	1,300 1 0		24,162 14 9			
4,57,931 12 2								
		Total			4,29,007 5 11			
	29 13 6	Deduct—Sum chargeable to Fire Insurance Fund	6 0 0					
29 13 6	.....	Cost of working Kolar Gold Fields Railway	5,533 3 8		5,539 3 8			
4,57,901 14 8								
		Total			4,23,468 2 3			

Value of stores credited to sub-head, 2nd (2) ..... Rs. 92 0 0

ABSTRACT E.

General Charges.

DECEMBER, 1893.

Amount			DECEMBER, 1894. Amount	
Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
		1st.—*Home Expenditure*—		
	1,37,13 1	(1).—Directors and Secretary, or Managing Director	28,322 10 2	
	8,551 3 8	(2).—Auditors and Accountants		
	11 10 2	(3).—Consulting Engineer and Inspecting Officers' fees and travelling allowances	6,888 15 3	
1,48,132 10 11		(4).—Office expenses	.....	35,211 9 5
		2nd.—*Salaries of Indian Management, including Offices.*		
		Salaries. / Travelling Allowances. / Contingencies.		
	22,1.0 7 7	(1).—Agent's Office. Rs. 25,912 15 11 / Rs. 459 12 0 /	26,372 11 11	
		(2).—Auditor's ,,		
	69,157 4 9	(3).—Accounts' ,, Rs. 67,155 10 3 / Rs. 2,003 11 1 / Rs. 421 5 0	70,480 10 4	
		(4).—Cash ,,		
	11,667 11 0	(5).—Stores Dept.... Rs. 11,279 8 8 / Rs. 146 12 0 /	11,426 4 8	
	16,015 3 0	(6).—Medical ,, Rs. 14,001 3 7 / Rs. 261 1 0 / Rs. 480 0 0	14,742 4 7	
	111 0 7	(7).—Rents of buildings and lands	21 10 7	
	3,767 14 11	(8).—Furniture, fittings, and other miscellaneous expenses	2,289 12 8	
	4,877 10 2	(9).—Printing and Stationery	3,958 15 9	
	2,225 1 1	(10).—Medicine and contributions to Hospitals	1,927 3 11	
1,26,125 11 1				1,31,219 10 5
		3rd.—*Police*—		
	6,726 11 9	(1).—Supervision	5,995 4 1	
	10,062 7 10	(2).—Constables	9,565 2 1	
	2,162 15 9	(3).—Contingencies	2,034 5 3	
18,272 3 1				17,594 11 5
2,166 7 4	.....	4th.—*Advertising (All Advertisements of all Departments)*	.....	3,075 13 8
		5th.—*Electric Telegraph*—		
	9,341 13 6	(1).—Salaries of Superintendents and Assistants	10,461 3 10	
	33,733 13 6	(2).—Signallers	35,469 15 7	
	1,034 12 6	(3).—Travelling expenses	1,041 8 0	
	1,748 12 11	(4).—Office expenses, contingencies, &c.	1,420 2 9	
	5,412 5 2	(5).—Maintenance, wages and stores	18,381 7 4	
	472 5 10	(6).—Government Telegraph Department for rent, maintenance and inspection	784 11 10	
53,593 13 11				67,559 1 4
	.....	6th.—*Clearing accounts with other lines*	.....	.....
		7th.—*Unclassified Expenditure*—		
	.....	(1).—Loss on Stores, &c.	.....	
	1,199 7 10	(2).—Expenses connected with Fire-engines	2,002 10 10	
	26,304 14 11	(3).—Loss by exchange	27,729 7 3	
31,044 11 5	513 5 0	(4).—Carriage of Revenue Stores	625 13 0	30,357 15 1
2,70,236 10 4		Total	.....	2,85,018 13 4
	1,199 7 10	Deduct—Sum chargeable to Fire Insurance Fund	2,002 10 10	
4,199 7 10	.....	Cost of working Kolar Gold Fields Railway	3,653 6 3	5,656 1 1
2,75,987 2 6		Total	.....	2,79,362 12 3

Value of stores credited to sub-head, 5th (5) Rs. 527 3 3.

ABSTRACT G.

Special and Miscellaneous Expenditure.

DECEMBER, 1893.

Amount				Amount		
Rs.	a.	p.		Rs.	a.	p.
946	9	7	1st.—*Law Charges*			
						3,341 4 9
			2nd.—*Compensation*—			
		4,075 13 5	(1.)—For goods lost or damaged			
			(2.)—For personal injury	2,338 0 0		
4,075	13	5	(3.)—For other claims			
						2,338 0 0
6,792	14	2	3rd.—*Rates and Taxes* (including Municipal Water Rates)			
						15,178 6 2
			4th.—*Payments to other lines*—			
			1893.			
			Rs. A. P	1894. Rs. A. P		
			(1).—Hire of Locomotives. Gross Charges	7,691-4-0		
			" Receipts	2,099-10-8	5,591	9 4
			(2).—Hire of Vehicles.... Gross Charges	4,101-8-8		
			" Receipts	12-0-0	4,089	8 8
4,030-13-0			(3).—Mileage & Demurrage of Foreign Stock. Gross Charges	18,151-5-0		
4,159-13-0			" Receipts	12,315-11-0	5,835	10 0
			(4).—Rent of Stations, &c., jointly occupied..... Gross Charges*	40,511-8-0		
			" Receipts	15,766-4-11	24,745	3 1
		223 14 0				40,261 15 1
Cr.	57	0 10	5th.—*Prizes for Station Gardens, &c.*			
20,953	3	2	6th.—*Contributions to*—			
			(1.)—Railway Provident Institution			20,965 12 0
			7th.—*Miscellaneous*—			
			(1.)—Loss on light coins			
		3,942 10 6	(2)—Bridge Toll Collection, Establishment, &c.			
		55 9 1	(3.)—Conservancy	2,438 13 10		
		4,731 5 9	(4.)—Loss by exchange	65 4 3		
			(5.)—Railway Schools	6,524 7 8		
			(6.)—Locomotive School			
8,799	8 6		(7)—Grant to employes for passing in the Vernacular			9,028 9 9
41,750	14 4		Total			91,113 15 9
		1,750 5 1	Deduct Sum chargeable to Fire Insurance Fund			
1,750	5 1		Cost of working Kolar Gold Fields Railway	1,175 11 8		1,175 11 8
39,949	9 3		Total			89,938 4 1

DECEMBER, 1894.

* Due to adjustment of Rent of Guntakal Joint Station which had been under estimated since the year 1887.

ABSTRACT H.

Coaching Traffic.

DECEMBER 1893

DECEMBER, 1894.

Amount	Tariff Mileage Fares.	First Class. Single Return. Rs. 0 1 0		Second Class. Rs. 0 0 6		Third Class. Day Rs. 0 0 1½ Mail " 0 0 2½		Total	
		No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Rs. a. p.			Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
16,66,273 8 2	1st—*Passengers*—								
	Single journeys	8,497½	82,677 2 3	28,334	89,941 10 10	4,651,559	15,62,698 0 8	4,689,390	17,35,116 13 9
6,141 4 4	Excess fares	*Nil.*	680 9 0	*Nil.*	573 12 9	*Nil.*	5,961 13 3	*Nil.*	7,216 3 0
11,077 6 6	Return journeys	120	1,192 11 0	261	1,895 9 0	40,990	7,776 9 0	41,371	10,864 13 0
65,219 13 6	Troops and Police	402½	3,721 8 6	3,332	11,296 14 0	29,785	27,763 1 2	33,619½	42,771 7 8
	Total	9,020	88,171 14 9	31,927½	1,03,697 14 7	4,922,333	16,04,099 8 1	4,963,380½	17,95,969 5 5
16,73,[illegible] 15 6	[illegible] Fares	[illegible]	83,296 5 5	27,333	3,[illegible] 15 [illegible]				
	Season Tickets*	1,200	1,273 0 0	6,880	1,422 6 0	156,200	2,263 4 0	164,280	4,958 10 0
5,[illegible] 11 0	[illegible] Fares	1,[illegible]	1,[illegible] 0 0	6,[illegible]	2,[illegible] 0 0				
44,[illegible] 12 3	2nd—*Passengers' Luggage*						Ton-miles.	144,636	50,477 5 6
1,[illegible] 0 0	3rd—*Military Baggage*						"	35,563	6,633 3 6
	4th.—*Carriages, Horses, Dogs, &c.*—								
6,4[illegible] 13 0	(1).—Carriages						No.	215	8,537 3 6
2[illegible] 0 4	(2).—Horses						"	1,419	28,809 9 3
[illegible] 0 8	(3).—Dogs, &c.						"	2,377	2,789 2 10
	5th.—*Military Carriages, Horses, &c.*—								
	(1).—Carriages						"	..	.....
3,0[illegible] 7 0	(2).—Horses						"	107	2,322 3 4
[illegible] 13 10	(3).—Dogs, &c.						"	129	97 2 5
	6th.—*Parcels*—								
1,[illegible] 7 6	(1).—For the Public						Ton-miles.	1,263,901	1,67,055 9 8
1,[illegible] 13 0	(2).—For Revenue						"	21,978	1,754 3 2
696 0 0	7th.—*Special Trains*						Train-miles	668	2,079 0 0
4,[illegible] 9 10	8th.—*Miscellaneous*						.....	.....	563 8 8
	9th.—*Post Office*—								
14,[illegible] 1 10	(1).—Haulage and hire of Post Office Vehicles					Number of Vehicles		.....	26,955 5 5
						Mileage of "		....	
	(2).—Special Trains						Train-miles	.....	..
	(3).—Parcels						Ton-miles.	.....	....
19,[illegible] 15 9							Total		20,99,201 8 8
							Less outstandings irrecoverable		.....
19,[illegible] 15 9							Total		20,99,201 8 8

* Season Tickets, 1st Class, (reckoned at the rate of 40 Single Journey Passengers per month) 11 Tickets equal .. 1,200
Do. 2nd Class (do. do. do.) 65 do. .. 6,880
Do. 3rd Class (do. do. do.) 1,339 do. .. 156,200

ABSTRACT I.

Goods' Traffic.

DECEMBER, 1893. Amount Rs. a. p.		DECEMBER, 1894. Number of tons lifted	Average lists per ton per mile.	Ton-miles.	Amount.
			Pies.		Rs. a. p.
	1st.—*Merchandise, General*	369,677	9·13	56,992,122	27,10,427 12 3
	2nd.—*Military Stores*	913	26·23	244,433	33,393 8 0
	3rd.—*Railway Materials for Construction*	14,158	5·32	287,368	7,955 8 11
	Total	384,748	9·18	57,523,943	27,51,776 13 2
	4th.—*Coal*—				
	(1).—For the Public	39,355	4·19	6,893,424	1,50,218 3 0
	(2).—For the Company (Construction only)				
	(3).—For Locomotive Department (Revenue only)				
	(4).—For other Departments	21,293	4·34	729,383	16,471 15 0
		28	4·98	4,480	116 4 0
	Total Coal	60,676	4·20	7,617,287	1,66,806 6 0
	5th.—*Revenue Stores*—				
	(1).—For all Departments excepting Coal and Locomotive Fuel	69,990	4·07	1,350,718	28,629 11 11
	(2).—Wood and patent fuel for Locomotive Department	26,307	4·05	508,190	10,708 3 0
	Total	96,297	4·06	1,858,908	39,336 14 11
	Total Goods	541,721	8·48	67,000,138	29,57,920 2 1
	6th.—*Live Stock*—			No.	
	(1).—Horses			234	2,791 13 0
	(2).—Cattle			1,722	3,456 15 0
	(3).—Sheep, &c.			8,245	2,538 9 9
	Total			10,201	8,787 5 9
	7th.—*Military Live Stock*—				
	(1).—Horses			206	1,728 3 0
	(2).—Cattle			.....	.....
	(3).—Sheep, &c.			.....	.....
	Total			206	1,728 3 0
	8th.—*Rents and Demurrage, Wharfage, Storage, &c*			.....	4,805 4 3
	9th.—*Interest on outstanding Bills*			.....	.....
	10th.—*Miscellaneous*			.....	2,663 6 8
	Total				29,75,904 5 9
	Less outstandings irrecoverable				.....
	Total				29,75,904 5 9

Coal Tons 39,355 Rs. 1,50,218 3 0 *Vide* Consulting Engineer's letter No. 942, dated, 30th September, 1891.
Coke „ Nil. „ Nil. „ „ „ „ „

ABSTRACT K.

Sundries.

DECEMBER, 1893. Amount Rs. a. p.		DECEMBER, 1894. 1893. Rs. A. P.		1894. Rs. A. P.	Amount. Rs. a. p.
16,073 4 0	Hire of Locomotives	16,073 4 0	Gross Receipts	.....	
		.....	„ Charges	.....	.....
20,742 9 11	Hire of Vehicles	20,742 9 11	Gross Receipts	.....	
		.....	„ Charges	.....	.....
.....	Mileage and Demurrage of Vehicles over Foreign lines	.....	Gross Receipts	.....	
.....		.....	„ Charges	.....	.....
10,633 6 0	Rent of Stations, &c., jointly occupied	13,330 7 6	Gross Receipts	.....	
		2,892 1 6	„ Charges	.....	.....
.....	Clearing accounts with other Lines				.....
.....	Tolls on Bridges				.....
32,226 1 8	Rents of Dwelling-houses				26,655 7 10
17,128 15 10	Rents of Refreshment-rooms				15,929 2 0
1,819 1 5	Fees on share transfers, &c.				1,859 0 9
463 14 8	Profits of Workshops for work done for State Railways, &c.				1,500 2 1
1,782 11 1	Sale of unclaimed and damaged goods				1,990 1 11
814 15 5	Unpaid or unclaimed salaries				487 15 8
	Sale of Revenue Stores—	1893. Rs. A. P.		1894. Rs. A. P.	
		2,124 9 9	1.—Maintenance	389 2 7	
		2,512 9 5	2.—Locomotive	3,524 12 1	
		.....	3.—Carriage and Wagon	.....	
		1,589 2 2	4.—Traffic	722 5 5	
		191 13 11	5.—General	1,556 14 1	
6,418 3 3					6,193 2 2
3,069 3 6	Miscellaneous			5,346 3 8	
.....	5% of gross receipts of K.G.F.R. for use of M.Ry. Co's Rolling Stock			3,127 9 8	8,473 13 4
1,11,512 6 9				Total	63,089 13 9
.....	Less outstandings irrecoverable				.....
1,11,512 6 9				Total	63,088 13 9

No. XI. FIRE INSURANCE FUND.

	Rs. a. p.		Rs. a. p.
To Amount paid for loss by fire, &c., as per Revenue Account, Abstracts C, D & E, viz:—		By Balance in hand at 1st July, 1894	3,49,178 10 10
Rolling stock ... ... Rs. 136 12 0			
Tarpaulins 6 0 0		„ Interest on Government Paper less debits for commission, &c.	6,564 13 11
Equipment of Fire Engines 2,002 10 10	2,145 6 10		
To Balance on the 31st Dec, 1894, viz., invested in the purchase of Rs. 3,29,000 Govt. Paper. 3,45,266 0 2			
Cash 8,835 11 0	3,54,101 11 2		
	3,56,247 2 0		
Deduct amount charged above but unpaid at 31st Dec., 1894	503 9 3		
Total...	3,55,743 8 9	Total...	3,55,743 8 9

No. XII.

STATEMENT OF ROLLING-STOCK FOR HALF-YEAR ENDING 31st DECEMBER, 1894.

	DESCRIPTION.	1 Total stock authorized.	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.	Repairs and Renewals. 7 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, ordinary	2	...	...	...	...	128	54	...	35	...	37	3	...
	Goods	148	147	...	...	147								
	Tank	16	14	2	...	16								
	Total...	166	161	2	...	163	128	54	...	35	...	40	3	...
Coaching Vehicles.	Saloon State	c 2	2	...	...	2	...	1	...	2	...	...	...	4 00
	Saloons, ordinary (1st Class Night Carriage)	26	20	...	...	26	25	1	1	1	...	4	...	8·00
	Reserved Carriages	d 7	9	...	...	9	8	63	...	1	...	1	...	3 00
	Composites 1st & 2nd Class Carriages, Ordinary													
	Sleeping	e 39	37	...	...	37	37	48	...	5	...	4	...	14·00
	Do. do. do. day	4	4	1	...	5						1	...	2·00
	2nd Class Carriages, ordinary	70	70	...	...	70	63	85	...	6	1	9	...	22 50
	3rd Class Carriages without brakes, ordinary	337	f 337	6	...	342	322	445	...	19	1	23	...	51·72
	Do. do. do. Ambulance		23		...	28	28		...	...	...	...	...	65 00
	Do. and Postal Vans ordinary		7	...	...	7	7	i	...	...	...	1	...	30·00
	Do. Carriages with brakes, ordinary		6	...	...	6	6	4	...	...	...	...	...	3·50
	Postal Vans	9	9	...	...	9	8	21	...	1	...	1	...	42 50
	Carriage Trucks	21	21	...	...	21	21	19	...	...	...	...	...	3 25
	Horse Boxes	46	46	...	...	46	44	50	...	1	...	4	...	6 00
	Luggage Vans (Baggage Vans)	24	24	...	...	24	24	26	...	...	1	1	...	3 00
	Total...	606	626	9	...	632	593	762	1	36	3	50	...	6 50
Goods Vehicles.	Covered Goods Wagons, ordinary Iron	400	400	...	..	400	358	160	...	42	...	40	...	Nil.
	Do. do. do. Wooden	1,086	676	89	...	765	732	432	...	33	...		4	10·50
	High Sided Wagons, ordinary Iron 16 Tons	c 50	50	...	...	50	49	6	...	1	...	3	...	10·75
	Do. do. do. Wooden, 10 Tons	800	803	...	1	802	752	458	...	50	...	49	...	6·00
	Do. do. do. do. 8 Tons	...	96½	...	½	95½	76½	36	...	8½	...		...	18 50
	Low sided do. do. do.	213	213	...	...	213	182	60	...	...	31	7	...	11 75
	Coal or Coke do.	130	60	...	...	60	40	17	...	...	...	1	...	10 00
	Fuel Trucks													12 00
	Cattle Wagons	50	50	...	...	50	49	29	...	1	20	5	...	6 00
	Platform Wagons	e 3	3	...	...	3	3	...	...	...	...	...	...	7·00
	Powder Vans	4	4	...	...	4	3	...	...	1	...	1	...	6·33
	Tool or Accident Vans	10	10	...	...	10	10	2	...	...	...	...	...	20·00
	Timber Trucks, Wooden double bolster	150	50	...	...	50								12·00
	Do. do. do. single do.		100	...	...	100	141	75	...	9	...	9	...	7·50
	Rail Trucks	c 50	50	...	...	110								6 50
	Travelling Oil Tanks	b 10	6	...	...	50	49	20	...	1	...	4	...	12·00
	Do. Water do.	4	4	...	...	c 6	6	...	...	...	...	...	...	10.00
	Do. Cranes	A 7	6	1	...	4	4	...	...	...	...	...	...	18·00
	Brake Vans	f 172	170	2	—	A 7	7	6	...	...	...	4	...	12 00
	Total...	3,139	2,821½	92	12½	172	168	138	...	16	...	15	—	11·50
						2,901½	2,687½	1,428	...	162½	51	138	4	5 75
														15 00
														10 00
														3·00
														8·00
														4·70
														Nil.

The particulars of Composite Carriages are as follows:—

	1st Class.	2nd Class.	3rd Class.
42 Carriages...	½	½	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 ½ of a Carriage.

a. *Vide* G. O. No. 565 R. dated 20th October, 1894.
b. *Vide* Consulting Engineer's Letters Nos. A 1, 3,550 and 3,609 dated 19th September, 15th and 19th November, 1894 respectively.
c. These are 6 wheeled vehicles.
d. Two of these are 6 wheeled.
e. One of these is 8 wheeled.
f. Twenty of these are 6 wheeled.
g. Twenty-six of these are converted 2nd Class Carriages of an obsolete type and are only a temporary addition to stock. Consulting Engineer's letter No. 60, of 29th January, 1890.
h. Three of these are 6 wheeled.
i. All 8 ton wagons are renewed as 10 ton covered Goods Wagons, G. O. No. 561 R., dated 17th May, 1889. The figures are given in terms of 10 ton wagons.

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 lookes 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 or and Third class carriages on the Line included in column 5 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 or and Third class carriages on the Line included in column 5 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.	23 Wooden.	24 Iron.	25 Total.	26 Percentage of column 25 on entire stock of covered wooden and Iron Wagons on the Line included in column 5 of above statement.	27 Medium or high sided.	28 Ballast or low sided.	29 Total.	30 Percentage of column 29 on entire stock of medium or high sided and ballast or low sided goods wagons on the Line included in column 5 of above statement.
	...	...	...	...	...	28	a28	5·37	...	...	70	...	...	308	378	72·55	...	...	1	...	45	...	674	6400	1,148	98·54	1,009	213	1,222	100·00

(a.) The orders of Government are that 8 per cent., of the III class sanctioned stock should be fitted for Ambulance purposes:—

(b.) Fitted for carriage of 8 horses each.

(c.) 8 Ton high sided wagons are shewn as such and not in terms of conversion to 10 ton wagons:—

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 28 36
" " " " " by others	.....	.....	.....	.....
Total	42 32 34½	796 65 30½	839 17 65	135 28 36
Lines worked by Company—				
Its own	42 32 34½	796 65 30½	839 17 65	135 28 36
Foreign	.....	10 0 0	10 0 0	2 67 58
Total	42 32 34½	806 65 30½	849 17 65	138 16 28
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	.....

* Increased Mileage of sidings.—

	Miles.
1st District	1780
Do. Sub-Division	1·5062
2nd Do. do.	·4716
3rd Do.	·0454
Do. Sub-Division	·1458
Total Miles	2·4670

No. XIV.

STATEMENT OF TRAIN MILEAGE.

		Miles.	Estimated Locomotive expenses.
			Rs.
(1). Train miles run for Public Traffic.	Passengers	453,715	3,01,585
	Goods	75,845	50,414
	Mixed	a 674,954	4,48,643
	Light	b 20,496	13,624
(2). " " for Locomotive Department		14,364	9,548
(3). " " for Maintenance		12,536	8,333
Total train-mileage		* 1,251,910	8,32,147
(4). Miles of assisting engines (actual distance)		307	204
(5). " of engines shunting and standing in steam for traffic purposes, calculated at five miles an hour		205,845	1,36,826
(6). " run for miscellaneous services (actual distance)		18,059	12,004
Total Miscellaneous engine-mileage		† 224,211	1,49,034
Total engine-mileage		1,476,121	9,81,181

(a) Passenger Miles 198,118 Goods Miles 476,836
(b) Do. 5,582 do. 14,914
* Inclusive of 17,822 miles run over the Kolar Gold Fields Railway.
† Do. 1,735 do. do. do.

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	.....	35,211 9 5	35,211 9 5
Engineering	.....	1,32,354 2 9	1,32,354 2 9
Locomotive	.....	88,826 5 0	88,826 5 0
Carriage and Wagon			
Traffic	.....	69,215 6 3	69,215 6 3
Agency	.....	26,372 11 11	26,372 11 11
Audit	.....	70,480 10 4	70,480 10 4
Account			
Cash			
Stores	.....	11,426 4 8	11,426 4 8
Medical	.....	14,742 4 7	14,742 4 7
Police	.....	5,995 4 1	5,995 4 1
Electric Telegraph	.....	12,922 14 7	12,922 14 7
Total	.....	4,67,547 9 7	4,67,547 9 7

No. XVII.—NET REVENUE ACCOUNT.

Dr. Cr.

	£. s. d.		£. s. d.
To guaranteed interest (gross) received from the Secretary of State for the half-year ending 31st Dec., 1894, as under:—		By net profits of the half-year as per Form No. 8, Rs. 24,55,524-9-3 at 1/10 exchange	225,089 15 1
On Subscribed Capital.			
Stock. £. s. d.			
£ 8,757,670 at 5 per cent. " 218,941 15 0			
£ 999,960 at 4½ per cent. " 23,749 1 0			
£ 500,000 at 4½ per cent. " 11,250 0 0	253,940 16 0	" Balance, being net amount carried to the guaranteed interest account	41,428 15 11
On Debentures.			
£. s. d.			
£ 462,200 at 3½ per cent. 7,510 15 0			
£ 337,800 at 3 per cent 5,067 0 0	12,577 15 0		
Total £	266,518 11 0	Total £	266,518 11 0

No. XVIII.—CAPITAL BALANCE SHEET.

Dr. Cr.

	Rs. A. P.		Rs. A. P.	Rs. A. P.
To Govt. of India Capital Account	4,48,02,223 4 10	By Line open for Traffic		10,25,72,752 13 9
„ London Office Home Payments A/c ...	52,72,010 11 9	Preliminary Expenses	1,03,912 11 7	
„ London Office Stores Account	7,04,57,653 3 9	Construction of Line	1,92,25,416 8 4	
„ Stores Purchase Account	55,084 8 4	Brickwork and Masonry	1,82,05,715 12 2	
		Additional Works	11,90,265 4 9	
Suspense Accounts.		Ballast and Permanent Way	3,03,48,012 14 2	
To Refunds to Government.... 12,643 15 1		Stations and Buildings	93,86,883 1 8	
„ Cheques Payable Capital..... 7,903 3 6	20,547 2 7	Electric Telegraph	11,53,095 15 0	
		Plant	10,19,986 15 8	
		Maintenance	4,92,039 4 1	
		Establishment	78,47,908 9 9	
		Contingencies	46,19,624 0 4	
		„ Rolling Stock	.....	1,51,68,580 12 10
		Store Accounts.		
		By General Store Account	4,43,012 13 5	
		„ Locomotive Store and Workshop Account	14,00,104 0 6	
		„ Engineering Store and Workshop Account.	8,92,189 2 2	
		„ Traffic Store Account	757 6 3	
		„ Telegraph Store and Workshop Account...	47,286 14 3	
		„ Stores in Transits	44,130 2 9	
		„ Materials Lost Account	22 12 4	
		„ Stores Sales Account	16,186 12 2	28,43,618 15 10
		By Cashier	.....	2,019 3 3
		Suspense Accounts.		
		By Locomotive Supdt.'s Advance Account....	4,000 0 0	
		„ Chief Engineer's Advance Account.....	344 0 0	
		„ Cashier	8,008 15 6	
		„ Govt. of India Capital Advance Account.	6,561 12 2	
		„ West Coast Surveys	1,134 6 5	
		„ Madras Ennore Railway	500 0 0	20,547 2 7
Total..	12,06,07,518 15 3	Total..	.....	12,06,07,518 15 3

Dr. REVENUE BALANCE SHEET. Cr.

	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
To Cheques Payable Revenue	1,204 0 11		By Traffic Cash Account	1,44,063 7 4	
„ Revenue Establishment	2,70,010 5 0		„ Refreshment Rooms Account	1,604 11 10	
„ Income Tax	2,392 7 8		Cashier		
„ Unpaid Salaries and Wages	6,801 8 1		Revenue Account... 2,57,433 14 10	2,05,164 11 3	
„ Home Payments Suspense Account.	1,216 5 10		Revenue Advance Account 7,730 12 5		
„ Municipal Tolls collected by the Company	2,178 3 0				
„ Railway Schools Account.....	870 5 2				
„ Government of India Revenue Acct.	1,40,078 12 3		„ General Suspense Account ...	2,290 7 1	
„ Government of India Revenue Advance Account	12,634 15 4		„ Traffic Manager's Advance Account.	1,000 0 0	
„ Kolar Gold Fields Railway.....	13,123 7 10	4,50,316 7 1	„ Foreign Railways Account	30,207 15 6	4,50,433 5 0
Special Funds.			**Special Funds.**		
To Madras Railway Employés Guarantee Fund	3,73,011 15 11		By Government of India Special Funds Account	4,28,179 6 11	
„ Madras Railway Contractors' Security Fund	47,922 14 3		„ Government and other Securities, Madras Ry. Provident Institution.	4,46,704 6 0	
„ Madras Railway Provident Institution.....	4,50,376 6 6		„ Bank of Madras, Madras Railway Fire Insurance Funds	8,835 11 0	
„ Buildings Plant and Stores Fire Insurance Fund.....	3,22,169 7 7		„ Government Securities Madras Railway Fire Insurance Funds.....	3,45,206 0 2	
„ Goods Traffic Fire Insurance Fund.	31,533 3 7	12,31,412 15 10	„ Cashier..	2,311 9 10	12,31,297 1 11
Private Funds.			**Private Funds.**		
To Madras Ry. Sick & Allowance Fund.	1,04,587 1 11		By Government Securities Sick and Allowance Fund.....	93,156 0 0	
„ Madras Railway, Library Association.	1,643 15 5	1,06,231 1 4	„ Bank of Madras General Account ...	10,587 4 7	
			„ New Oriental Bank Corporation Limited Sick & Allowance Fund..	478 10 9	
			„ Cashier	9 2 0	1,06,231 1 4
Rupees ..	.....	17,87,960 8 3	Rupees ..	.....	17,87,960 8 3

ABSTRACT OF RETURNED STORES.

	Amount.	Remarks.
	Rs. A. P.	
Balance in hand at the end of the previous half-year.	2,91,063 3 10	
Add—Value of stores returned to stock during the half-year.	1,94,634 7 8	
Total...	4,85,698 11 6	
Deduct—Value of stores issued or otherwise disposed of during the half-year	1,85,550 15 0	
Balance...	3,01,036 12 6	

ABSTRACT OF PRINCIPAL COMMODITIES.

DESCRIPTION OF COMMODITY.	Quantity. Second Half of 1893.	Quantity. Second Half of 1894.	Receipts. Second Half of 1893.	Receipts. Second Half of 1894.	Quantity. Increase.	Quantity. Decrease.	Receipts. Increase.	Receipts. Decrease.
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
I. Coal & Coke carried for the Public and Foreign Railways ...	41,906	39,355	1,56,720	1,50,218	...	2,551	...	6,502
II. Cotton—								
1. Raw	15,606	10,795	2,16,645	1,56,986	...	4,811	...	59,659
III. Cotton Manufactured—								
1. Twist and Yarn, European ...	2,139	2,374	28,287	32,216	235	...	3,929	...
2. Do. Indian ...	2,323	2,738	24,912	30,010	415	...	5,098	...
3. Piece Goods, European ...	878	767	14,657	13,135	...	111	...	1,522
4. Do. Indian ...	3,393	3,819	47,190	52,143	426	...	4,953	...
IV. Drugs and Chemicals—								
1. Intoxicating other than Opium	31	14	177	169	...	17	...	8
2. Non-intoxicating—								
(a). Cinchona bark... ...	127	257	1,365	3,066	130	...	1,701	...
(b). Others	1,255	1,704	13,774	15,296	449	...	1,522	...
V. Dyes and Tans—								
1. Indigo...	587	515	11,939	8,392	...	72	...	3,547
2. Myrabolams	496	805	2,852	5,400	309	...	2,548	...
3. Cutch	...	...	...	1	...	..	1	...
4. Turmeric	1,405	2,476	11,570	19,117	1,071	...	7,547	...
5. Aniline dyes	7	10	35	72	3	...	37	...
6. Others...	6,084	8,143	51,093	80,753	2,059	...	29,660	...
VI. Grain and Pulse								
1. Wheat	1,773	1,464	18,305	12,158	...	309	...	1,147
2. Rice in the husk	18,061	16,860	1,33,080	1,16,029	...	1,201	...	17,051
3. Rice not in the husk... ...	24,981	32,285	1,24,041	1,77,297	7,304	...	53,256	...
4. Jawar and Bajra	16,513	2,984	1,19,458	20,141	...	13,529	...	99,317
5. Grain and Pulse	22,042	13,576	1,46,345	80,201	...	8,466	...	66,144
6. Others	50,311	27,422	3,21,598	1,85,865	...	22,889	...	1,35,733
VII. Hides and Skins—								
1. Hides of Cattle—								
(a). Dressed or Tanned ...	447	820	5,132	7,791	373	...	2,659	...
(b). Raw	413	1,767	3,893	23,207	1,354	...	19,314	...
2. Skins of sheep, &c.—								
(a). Dressed or Tanned ...	2,293	4,354	36,831	67,326	2,061	...	30,495	...
(b). Raw	7,822	9,430	1,12,161	1,21,332	1,608	...	9,171	...
VIII. Horns	66	67	679	875	1	...	196	...
IX. Jute—								
1. Raw	23	19	144	93	...	4	...	51
2. Gunny bags and cloth ...	3,602	3,448	33,218	31,571	...	154	...	1,647
Carried forward ...	224,584	188,268	16,31,101	14,10,860	17,798	54,114	1,72,087	3,92,328

ABSTRACT OF PRINCIPAL COMMODITIES.—Continued.

DESCRIPTION OF COMMODITY.	QUANTITY. Second Half of 1893.	QUANTITY. Second Half of 1894.	RECEIPTS. Second Half of 1893.	RECEIPTS. Second Half of 1894.	QUANTITY. Increase	QUANTITY. Decrease.	RECEIPTS. Increase.	RECEIPTS. Decrease.
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
Brought forward ...	224,584	188,268	16,31,101	14,10,860	17,798	54,114	1,72,037	3,92,328
X. Lac—								
1. Stick	47	48	563	567	1	...	4	...
2. Shell	24	27	240	262	3	...	22	...
XI. Leather Manufactured	48	81	1,316	2,044	33	...	728	...
XII. Liquors—								
1. Beer	1,777	1,997	24,951	28,310	220	...	3,359	...
2. Spirits	2,236	2,274	15,165	16,208	38	...	1,043	...
3. Wines	154	194	3,125	3,597	40	...	472	...
XIII. Metals—								
1. Copper, unwrought	128	131	988	992	3	...	4	...
2. Brass, unwrought	60	46	425	360	...	14	...	65
3. Copper, wrought	89	56	890	593	...	33	...	297
4. Brass, wrought	656	650	7,296	7,165	...	6	...	131
5. Iron	6,277	5,185	68,981	58,607	...	1,092	...	10,374
6. Others	362	310	5,078	4,242	...	52	...	836
XIV. Oils—								
1. Kerosine	4,946	4,783	48,112	56,914	...	163	8,802	...
2. Castor	753	489	3,282	1,983	...	264	...	1,299
3. Cocoanut	605	615	4,947	5,939	10	...	992	...
4. Others	2,195	3,073	14,215	18,487	878	...	4,272	...
XV. Oil Seeds—								
1. Linseed	23	106	96	833	83	...	737	...
2. Rape and Mustard	228	342	1,798	3,044	114	...	1,246	...
3. Til or Jinjili	5,496	7,790	35,762	54,589	2,294	...	18,827	...
4. Poppy	80	41	687	429	...	39	...	259
5. Earthnuts	5,799	3,378	18,983	15,101	...	2,421	...	3,882
6. Castor	1,494	8,612	9,068	63,501	7,118	...	54,433	...
7. Others	6,849	6,459	43,273	37,673	...	390	...	5,600
XVI. Opium—	...	...	...	...	...	...	...	...
XVII. Paper and Paste Board	188	204	3,319	3,459	16	...	140	...
XVIII. Provisions—								
1. Ghee	1,021	1,577	13,865	17,813	556	...	3,948	...
2. Dried fruits and nuts ...	1,407	1,315	10,052	8,522	...	92	...	1,530
3. Others	28,692	29,870	2,17,291	2,13,840	1,187	...	...	3,451
XIX. Railway Plant and Rolling Stock *carried for the Public and Foreign Railways*—								
1. Loco. Engines and Tenders and parts thereof ...	...	32	...	103	32	...	103	...
2. Carriages and Trucks do.	236	...	669	...	...	236	...	669
3. Materials—								
(a.) Steel rails and fish plates	...	215	...	1,294	215	...	1,294	...
(b) Sleepers and keys of steel and cast iron ...	...	14	...	110	14	...	110	...
(c) Other sorts	1,001	225	5,943	1,743	...	776	...	4,200
Carried forward ...	297,455	268,416	21,91,481	20,39,184	30,653	59,692	2,72,623	4,24,920

ABSTRACT OF PRINCIPAL COMMODITIES.—Continued.

DESCRIPTION OF COMMODITY.	QUANTITY. Second Half of 1893.	QUANTITY. Second Half of 1894	RECEIPTS. Second Half of 1893.	RECEIPTS. Second Half of 1894.	QUANTITY. Increase.	QUANTITY. Decrease.	RECEIPTS. Increase.	RECEIPTS. Decrease.
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
Brought forward ...	297,455	268,416	21,91,481	20,39,184	30,653	59,692	2,72,623	4,24,920
XX. Salt	28,403	25,957	1,45,934	1,35,724	...	2,446	...	10,210
XXI. Saltpetre, &c.—								
1. Saltpetre	40	58	428	554	18	...	126	...
2. Other Saline substances ...	1	...	8	9	...	1	1	...
XXII. Silk, Raw—								
1. Foreign	...	1	4	12	1	...	8	...
2. Indian	44	52	962	957	8	...	...	5
XXIII. Silk Piece Goods—								
1. Foreign	2	3	85	142	1	...	57	...
2. Indian	37	36	752	654	...	1	..	98
XXIV. Spices—								
1. Betel nuts	4,741	5,520	51,774	63,167	779	...	11,393	...
2. Pepper	592	404	8,415	5,152	...	188	...	3,263
3. Ginger	241	428	1,372	2,492	187	...	1,120	...
4. Chillies	2,681	2,260	38,759	27,165	...	421	...	11,594
5. Cardamoms	2	1	38	21	...	1	...	17
6. Others	795	846	5,438	5,474	51	...	36	...
XXV. Stone and Lime—	16,034	16,670	28,302	34,253	636	...	5,951	...
XXVI. Sugar—								
1. Refined or crystalized including Sugarcandy ...	1,982	1,817	14,896	15,541	...	165	645	...
2. Unrefined, viz., Mollasses & Jaggery or Gur and other Saccharine produce ...	10,687	8,326	71,351	52,753	...	2,361	...	18,598
XXVII. Tea—								
1. Foreign	3	1	32	34	...	2	2	...
2. Indian	262	248	6,339	6,145	...	14	...	194
XXVIII. Timber	35,998	46,573	1,38,205	1,76,004	10,575	...	37,799	...
XXIX. Tobacco—								
1. Unmanufactured	4,291	5,169	33,450	40,955	878	...	7,505	...
2. Manufactured—								
(a). Cigars	273	341	4,629	5,345	68	...	716	...
(b). Other sorts	387	818	4,837	8,389	431	...	3,552	...
XXX. Wool, Raw	165	135	1,211	1,354	...	30	143	...
XXXI. Wool, manufactured—								
1. Piece Goods, European ...	44	43	894	1,002	...	1	108	...
2. Piece Goods, Indian ...	296	258	3,265	2,471	...	38	...	794
3. Shawls	10	32	179	122	22	...	...	57
XXXII. All other Articles of Merchandise—	25,852	25,532	2,89,384	2,68,965	...	320	...	20,419
TOTAL...	431,318	a 409,945	30,42,424	b 28,94,040	44,308	65,681	3,41,785	4,90,169

	Tons.	Rs.
ABSTRACT I.—1st Merchandise, General	369,677	27,10,428
2nd Military Stores	913	33,394
4th Coal. (1).—For the Public ...	39,355	1,50,218
	a 409,945	b 28,94,040

CERTIFICATES.

CERTIFICATE RESPECTING THE PERMANENT WAY, &c.

I 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.

H. C. WEST,
Chief Engineer.

16*th January*, 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.

21*st January*, 1895.

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

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

23*rd February*, 1895.

MADRAS RAILWAY.

Analysis of the working results for the Half-year ending 31st December, 1894.

A.—PASSENGER TRAFFIC.

Average length open	Miles.	839·22
1.—Receipts from Coaching Traffic	Rs.	20,99,202
2.—Passenger Train miles run	No.	650,212
3.—Average Passenger Train mile receipts	Rs.	3·23
4.—Number of Passengers carried one mile	No.	226,196,505
5.—Average sum received for carrying a Passenger one mile	Ans.	·15
6.—Average number of Passengers in a train at any one time	No.	348
7.—Average number of Passenger trains per diem each way, supposing each train to traverse the whole line open	„	2·11
8.—Average number of Passengers passing over each mile of line daily (both ways)	„	1,465
9.—Total working expenses for both Goods and Passengers, deducting from them telegraph, special and miscellaneous receipts and demurrage on goods	Rs.	26,14,776
10.—Average cost of running a train mile: Passenger and Goods miles assumed to cost the same	„	2·12
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.	29,71,099
2.—Goods Train miles run	No.	583,673
3.—Average Goods Train mile receipts	Rs.	5·09
4.—Tons of Goods carried one mile	Tons.	67,238,327
5.—Average sum received for carrying one ton one mile	Ans.	·71
6.—Average number of tons in a Goods train at any one time	Tons.	115
7.—Average number of Goods trains per diem each way, supposing each train to run over the whole line open	No.	1·89
8.—Average number of tons of Goods passing over each mile of line daily (both ways)	Tons.	435
9.—Total working expenses for both Goods and Passengers, deducting from them telegraph, special and miscellaneous receipts and demurrage on Goods	Rs.	26,14,776
10.—Average cost per train mile: Goods and Passenger miles assumed to cost the same	„	2 12
11.—Average cost of carrying a ton of goods one mile	Ans.	·39

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

From the Agent and Manager, Madras Railway, dated 5th September 1894, No. R. 29/695, with four copies of accounts, Madras Railway, for the first half of 1894.

Brief note on the Capital and Revenue Accounts of the Madras Railway for the half-year ending 30th June 1894.

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

	1892.		1893.		1894.	
	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	
Gross earnings	Rs. 47,45,102	Rs. 48,79,568	Rs. 52,86,714	Rs. 52,18,323	Rs. 51,73,932	
Working expenses	26,73,052	26,59,485	26,45,705	26,37,689	26,81,594	
Net Earnings	20,72,050	22,20,093	26,41,009	25,80,734	24,92,338	
Gross earnings per mile per week	217·82	223·69	242 36	239·22	237·18	
Percentage of expenses to receipts	56·33	54·50	49 26	50 54	51·83	
Train miles	No. 1,246,122	No. 1,274,602	No. 1,300,838	No. 1,342,258	No. 1,286,553	
Earnings per train mile	Rs. 3·811	Rs. 3·828	Rs. 4·064	Rs. 3 888	Rs. 4·020	
Passenger traffic (excluding troops and police and season tickets)—						
Number .. First class	No. 6,829	No. 7,312	No 7,218	No. 7,800	No. 7,356	
Number .. Second ,,	20,140	22,463	24,047	23,022	25,077	
Number .. Third ,,	4,256,512	4,313,613	4,868,757	4,484,764	4,770,631	
Total	4,283,481	4,343,388	4,900,020	4,515,586	4,803,064	
Receipts .. First class	Rs. 70,845	Rs. 71,904	Rs. 78,941	Rs. 77,065	Rs. 77,940	
Receipts .. Second ,,	72,659	78,553	86,911	80,626	83,883	
Receipts .. Third ,,	13,51,773	14,09,635	15,35,775	14,55,801	15,07,179	
Total	14,95,277	15,60,092	17,01,627	16,13,492	16,69,002	
Goods traffic (excluding railway materials, military stores, coal and revenue stores)—						
Tons lifted	No. 356,775	No 389,061	No. 420,537	No. 388,692	No. 372,563	
Ton mileage	56,276,603	58,206,360	66,502,338	62,048,273	57,589,123	
Receipts	No. 25,47,268	Rs. 25,94,732	Rs. 29,04,808	Rs. 28,53,369	Rs. 27,30,489	

2. The gross earnings are less than those of the corresponding half of 1893 by Rs. 1,12,782. This is due to smaller receipts both under passenger and goods traffic. The working expenses have risen from Rs. 24,45,705 to Rs. 26,81,594, the percentage of working expenses to receipts being 51·83 against 46·26.

3. The number of train miles run shows a slight decrease and the receipts per train mile fell from 4·064 to 4·020.

4. The decrease in the earnings as compared with the first half of 1893 is made up as follows :—

	Increase. Rs.	Decrease. Rs.
Passengers (excluding troops, police and season tickets)	...	82,025
Other items of coaching traffic	10,398	...
Merchandise, general	...	1,68,319
Other items of goods traffic	18,161	...
Electric telegraph and sundries	49,503	...
Total ...	88,162	2,00,344
Decrease ...	1,12,782	

The decrease under passengers (excluding troops, police and season tickets) is chiefly due to the diminution in the number of passengers carried in the third class during the half-year under review. The increase under "other items of coaching traffic" is accounted for by troops and police and parcels. The falling off under "general merchandise" is mainly due to the reduced carriage of "grain and pulse," "provisions" and "sugar." Under "other items of goods traffic" there is an increase in "military stores" and "railway materials for construction" and also in coal. An increase under "Sundries" is attributable to hire of locomotives and vehicles.

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

	Increase. Rs.	Decrease. Rs.
Maintenance	1,79,019	...
Locomotive	...	75,309
Carriage and wagon	1,26,629	...
Traffic	4,404	...
General charges	...	623
Special and miscellaneous charges ...	8,909	...
Total ...	3,11,691	75,932
Increase ...	2,35,759	

The increase under "maintenance" is mainly due to a large credit on account of value of stores returned to stock during the corresponding period. The decrease under "locomotive" is attributable to "maintenance and renewals of machinery, tools and plant" and "unclassified expenditure." Carriage and wagon shows an increased expenditure under "general superintendence," "repairs and renewals of vehicles," and "unclassified expenditure." There is also an increase under "traffic" due to "fuel, lighting, water and general stores" and "unclassified expenditure." Under "special and miscellaneous" an increase is due to rates and taxes.

6. The net revenue for the half-year under review when converted into sterling at 1*s.* 10*d.* gives a return of 4·14 per cent. per annum on the capital invested.

7. The abstract of the principal commodities embodied in the accounts has been prepared in accordance with the orders received with Government of India Circular No. X, Railway, dated 25th August 1893.

10th September 1894.

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

ORDER—dated 18th September 1894, No. 495 R., Public Works.

Ordered that the Capital and Revenue Accounts, Madras Railway, for the first half of 1894, 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. 496 R., dated 18th September 1894.)

(True Extract.)

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

To the Agent and Manager, Madras Railway.
" Examiner of Railway Accounts.

Ed. C. A. Muniswmy.
Spare Copies

RAILWAY.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated September, 18th.

Recd. *Encl.*

G.O., 18th Sept. 1894, No. 495 R.

SEPTEMBER.

Capital and Revenue Accounts of the Madras Railway

Ordered that the — for the first half of 1894, with brief note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and to the Secretary of State.

Brief Note on the Capital and Revenue Accounts of the Madras Railway for the half year ending 31st December 1894.

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

A

2. The gross earnings are less than those of the corresponding half of 1893 by Rs. fees 71243. This is due to small receipts under goods traffic. The working expenses have risen from Rs. 26,37,689 to 26,91,555, the percentage of working expenses to receipts being 52.29 against 50.54.

3. The number of train miles run shows a decrease but the receipts per train mile rose from Rs. 3.884 to Rs. fees 4.111.

4. The decrease in the earnings as compared with the second half of 1893 is made up as follows:—

Decrease B [illegible]

The increased under passengers (excluding troops, police and season tickets) is due to an increased number of passengers carried in all classes, the larger development being most marked in the two highest classes, decreases in the half year under review.

The increase under "other items of coaching traffic" is mainly accounted for by "Parcels for the public". The increase also under "Mileage and hire of Post Office vehicles. The falling off under "general merchandise" is due to the reduced traffic in "Cotton, raw", "Grain & Pulse", "Metals, iron", "Salt", "Special" and "All other Articles of merchandise". Under "other items of goods traffic" there is an increase under "Military stores" and a decrease in "Railway materials for construction", "and "Military Stores" coals and military live stock".

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

Decrease C [illegible]

The decrease under "Maintenance" is mainly due to less materials laid during the half year and under review. Under "locomotive" there is a decrease attributable to "general superintendence" "running expenses", "fuel" "water" "oil tallow &c", notwithstanding an increase under other items of the abstract. The heavier expenditure under "Carriage and wagon shows an increased expenditure in "general superintendence", "repairs & renewals of vehicles" and "unclassified expenditure". There is a decrease under "traffic" mainly due to "Fuel, lighting, water & general stores" "Payments

other lines". Under "General Charges" the larger outlay is practically due to increases for "Salaries of Indian management including Office" and "Electric Telegraph" ~~stores rendered chargeable to~~ ~~telegraph~~". An increased under "Special and miscellaneous" is attributable to "rates & taxes", "payments to other lines" & "~~payments~~ for hire of conveyances vehicles conveyance both the postal stations & mileage fees" at Guntakul.

Special and miscellaneous charges have been run up owing heavier taxation and law expenses, coupled with greatly increased payments to other lines, the latter being augmented by a large additional

6. The net revenue for the half year under review when converted into sterling at 1s 10d gives a return of 4.06 per cent per annum.

Dbd
5/1/95

A Order N° 141 R. dated 9th March 1895.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following:

1/ Letter from the Agent & Manager Southern Rys, dated 5th March 1895, No. S. N. R.27/118.

2/ Copies of the Postal and Revenue Accounts of the Madras Railway for the half year ended the 31st December 1894 together with the Certificate thereto by the Consulting Engineer for Railways, transmitted to the Govt of India & the Secretary of State.

ORDERED that the Postal and Revenue Accounts of the Madras Railway for the half year ended the 31st December 1894 together with the Certificate thereto by the Consulting Engineer for Railways, be forwarded to the Govt of India & the Secretary of State.

To The Agent & Manager S.M.R.
& Examiner R.s and Canals.

RECEIVED
10 MAR 1895

H. S. N° 142 R dated 9th March 95

Forwarded

Dbd
5/3/95

S. N° 1/141.R dated 9th March 95.

To The Rt Honble Secy of State for India.

Rt Honble Sir,

We have the ho. to forward herewith 2 Cs

of Roy. No 141. Rd 9 March
1895, enclosing the original
and Revenue Accounts
Gradient Railway for the
half year ended the 31st
December, 1894, together
with Abstract relative thereto
ing the Consulting Engineer
for Railways.

DR
8-3-95

No 141/142 Rd 9th March 1895

Abstract
Issued
9/3