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MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 964-965	Press
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Dated	18

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*Proceedings of the Madras Government, Public Works Department,
13th April 1872.*

No. 188. Read the following letter from the Acting Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 21st March 1872, No. 139:—

I HAVE the honour to submit the Revenue Account of the Madras Railway Enclosing Agent's letter No. 171, dated 16th March 1872, with enclosure. for the half-year ended the 31st December 1871.

MADRAS RAILWAY.

THE half-yearly receipts, working expenses, and balances have been as follows since the 1st July 1869:—

	HALF-YEAR ENDED THE—				
	31st Decem-ber 1869.	30th June 1870.	31st Decem-ber 1870.	30th June 1871.	31st Decem-ber 1871.
Miles open, average ...	No. 702	No. 707	No. 715	No. 819	No. 832
Gross receipts ...	RS. 32,02,433	RS. 28,98,299	RS. 24,82,202	RS. 27,86,421	RS. 32,04,034
Working expenses ...	17,16,989	14,70,765	13,62,258	15,07,817	15,63,276
Balances...	14,85,444	14,27,534	11,19,944	12,78,604	16,40,758

2. The following statement gives the number of passengers of each class and the receipts realized during the five last half-years:—

	HALF-YEAR ENDED THE—				
	31st Decem-ber 1869.	30th June 1870.	31st Decem-ber 1870.	30th June 1871.	31st Decem-ber 1871.
<i>Passengers.</i>	No.	No.	No.	No.	No.
First Class ...	5,267½	5,246	4,676	5,314	5,469
Second „ ...	53,058	55,187	51,831	55,756	61,012
Third „ ...	922,022	936,798	825,367	921,695	977,905
Cooly „ ...	88,690	103,302	109,585	123,676	133,778
Total...	1,069,037½	1,100,483	991,459	1,106,412	1,178,164
<i>Receipts.</i>	RS.	RS.	RS.	RS.	RS.
First Class ...	69,627	64,301	57,744	65,594	71,896
Second „ ...	81,073	84,064	76,462	87,054	91,790
Third „ ...	732,571	692,847	700,133	720,119	812,095
Cooly „ ...	34,845	40,774	42,574	48,735	52,924
Total...	918,116	881,926	876,913	921,502	1,028,705

There is an increase both in numbers and receipts in each class.

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3. The receipts from merchandize (goods traffic), exclusive of railway materials, has been during the—

					RS.
Half-year ended the 31st Dec. 1869	...	...	...	...	16,36,720
Do. 30th June 1870	...	...	...	...	14,67,308
Do. 31st Dec. „	...	...	...	...	13,22,084
Do. 30th June 1871	...	...	...	...	14,89,015
Do. 31st Dec. „	...	...	...	...	18,81,419

4. The gross receipts from all sources, the working expenses, and the net profits per mile have been as follows during the last five half-years :—

		HALF-YEAR ENDED THE—				
		31st Dec. 1869.	30th June 1870.	31st Dec. 1870.	30th June 1871.	31st Dec. 1871.
		RS.	RS.	RS.	RS.	RS.
Gross receipts per mile open	...	4,561·8	4,009·4	3,471·6	3,402·2	3,851·0
Working expenses do.	...	2,445·8	2,080·3	1,905·2	1,841·0	1,879·0
Net profits do.	...	2,116·0	2,019·1	1,566·4	1,561·2	1,972·0

5. The per-centage of the gross traffic earnings absorbed by the working expenses has been as follows during the last five half-years :—

						RS.
Half-year ended the 31st Dec. 1869	...	...	...	...	...	53·61
Do. 30th June 1870	...	...	...	...	...	50·75
Do. 31st Dec. „	...	...	...	...	...	54·88
Do. 30th June 1871	...	...	...	...	...	54·11
Do. 31st Dec. „	...	...	...	...	...	48·79

MADRAS, (Signed) H. L. PRENDERGAST, Major, R.E.,
21st March 1872. Acting Consulting Engineer for Railways.

From the Agent and Manager of the Madras Railway Company, to the Acting Consulting Engineer for Railways, dated Madras, 16th March 1872, No. 171.

I HAVE the honour to send you herewith the accounts of the Company for the half-year ending 31st December last.

2. In accordance with the request contained in your endorsement on G. O., No. 469, dated the 19th ultimo, I have the honour to forward a general balance sheet at the 31st December 1871 (Form No. XVIII), which has been prepared from the Indian books. The general balance sheet of the Company at the 30th June 1871, prepared in the London Office, is also sent herewith.

3. I enclose you herewith an extract from a demi-official letter from the Secretary in which explanation is afforded as to the slight differences between the Capital Accounts as prepared and the forms prescribed by Government.

4. I request that you will be good enough to countersign and return to me the copy of the Revenue Account intended for the Board.

5. Three printed copies of the accounts are also enclosed.

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Extract from a demi-official letter from the Secretary Madras Railway Company, dated London, 9th February 1872.

WITH reference to paragraph No. 29 of your letter No. 978, calling attention to G. O., No. 3,025, which states that the capital portion of the accounts therein mentioned is not precisely in the form prescribed, you will observe by the statements sent herewith that, as far as it is practicable, the latest forms of account received, namely, those referred to in G. O., No. 1,050, dated 15th April 1871, have been adhered to. It has been found necessary, however, to add foot notes to statement No. I showing the amount of debentures converted into stock and paid off, as the Government form does not provide for these contingencies, which occur in the case of this Company. Again, the Government Form No. XVII. is framed to apply only to such Companies as have not concurred in the arrangement which the Board entered into with the Secretary of State, whereby he ceased to take account, as against the Company, of the Guaranteed interest, after the net profits had been applied towards its discharge; in this instance, therefore, it is not possible to adhere strictly to the prescribed form.

With reference to paragraph 4 of the first above-mentioned G. O., I have to inform you that the general balance sheet for 30th June 1871 therein referred to will be found in the printed statements of account attached to the 39th Report of the Directors despatched to you in December last. The general balance sheet for the half-year ending 31st December 1871 will in like manner be forwarded to you in June next, after the audit.

No. 1.

*Proceedings of the Madras Government, Public Works Department,
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Contracts with the Secretary of State or other authority.	CAPITAL AUTHORIZED.			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								
" 17th "	14th June 1853								
" 18th "	14th " 1854								
	2nd " 1854								
	2nd " 1854-55								
	15th " 1855								
<i>Contracts in respect of Share Capital.</i>									
Viz., 22nd December 1852	...	...	500,000	...	...	500,000	...	...	...
" 19th " 1855	...	...	3,500,000	...	...	3,500,000	...	...	...
" 13th August 1858	...	...	1,000,000	...	...	1,000,000	...	...	...
" 28th October 1867	...	...	2,500,000	...	...	2,500,000	...	...	...
" in course of preparation for ...	...	...	828,300	...	...	828,300	...	...	...
<i>* Contracts in respect of Loans on Debentures.</i>									
Viz., 13th March 1860	...	...	1,000,000	...	...	1,000,000	...	...	...
" 28th October 1867	...	...	1,500,000	...	...	1,500,000	...	...	...
" in course of preparation for ...	...	...	171,700	...	...	171,700	...	...	...
Balance of borrowing powers authorized under the above Acts ...	...	...	2,630,883	...	...	2,630,883	...	...	...
			8,328,300			8,328,300			
* These comprize Debentures that have been converted into stock amounting to... £ 1,732,600									
Capital to replace Debentures paid off ...	£	33,750							
	£	1,766,350							
Debentures paid off but replaced as above ...		33,750							
Do. paid off and not replaced ...		171,350							
		£ 205,100							

No. 2.

*Proceedings of the Madras Government, Public Works Department,
13th April 1872.*

Description.	Amount created.	Amount received.	Calls in arrears.	Amount uncalled.	Amount unissued.
Capital Stock bearing interest at the rate of 4½ per cent. per annum, guaranteed by the Secretary of State	£ 500,000	£	£	£	£
Do. at 5 per cent.	500,000	.....	.....	.....	.....
Do. at 4¼	1,000,000	.....	.....	.....	.....
Do. at 5	8,094,650	.....	.....	.....	.....
	10,094,650	9,427,854	7,435	653,481	5,880

No. 3.
Capital raised by Loans and Debenture Stock.

	RAISED BY LOANS.		Raised by issue of Debenture Stock.	Total raised by Loans and by Debenture Stock.
	At 5 per cent.	At 4½ per cent.		
Existing at 30th June 1871	£ 812,500	£ 500,000	£	£ 1,312,500
" at 31st December 1871	234,000	500,000	.....	734,000
Increase	.....	.....	.....	.....
Decrease	578,500	.....	.....	578,500
Total amount authorized to be raised by Loans and by Debenture Stock in respect of capital created as per statement No. 1.	.....	.....	.....	2,630,883
Total amount raised by Loans and by Debenture Stock as above	.....	.....	.....	734,000
Balance being available borrowing powers at 31st December 1871				1,896,883

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Receipts and Expenditure on Capital Account.

—		Amount expended to 30th June 1871.	Amount expended during half-year ending 31st Dec. 1871.	Total.	—		Amount received to 30th June 1871.	Amount received during half-year ending 31st Dec. 1871.	Total.		
		£.	s.	d.	£.	s.	d.	£.	s.	d.	
<i>To Expenditure—</i>											
On	Line open for Traffic	8,062,244	17	2	66,692	14	8	8,128,937	11	10	
"	Line in course of construction ...	118,057	1	9	23,534	9	2	141,591	10	11	
"	Raichoor Station...	28,658	5	10	3,819	12	6	32,477	18	4	
"	Rolling Stock ...	1,058,129	0	5	11,604	2	7	1,069,733	3	0	
"	Plant ...	1,851	14	11	180	8	4	2,032	3	3	
"	Establishment ...	36,018	19	6	15,777	18	2	51,796	17	8	
"	Contingencies ...	6,765	17	10	2,714	15	6	9,480	13	4	
		9,311,725	17	5	124,324	0	11				
					9,436,049	18	4				
		...	...	...	725,804	1	8				
					10,161,854	0	0				
Balance...		...	...	...	Total...			734,000	0	0	
									734,000	0	0
					Total...			10,061,937	0	0	
								99,917	0	0	
								9,427,854	0	0	

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No. 5.
Details of Capital Expenditure.

LINE OPEN FOR TRAFFIC—	RS. A. P.			RS. A. P.
	RS.	A.	P.	
Earthwork	95,293	6	10	
Brickwork and masonry	2,70,730	7	11	
Fencing	22,007	5	9	
Permanent way	22,080	13	3	
Miscellaneous	10,888	14	11	
Additional works	30,197	12	10	
Telegraph Department	2,697	5	6	
Maintenance for two years	2,05,736	8	0	
Stations and buildings	25,010	6	11	
Bridge-work	42,281	5	4	
Ballasting and permanent way	1,161	11	0	
	7,28,086	2	3	
LESS CREDITS AS UNDER.				
Bungalows	525	9	1	
Madras Terminal Station and Perambore Works	3	8	0	
	529	1	1	
LINE IN COURSE OF CONSTRUCTION—				
Neilgherry Branch	1,30,982	3	4	
Madras Central Station	1,25,757	5	1	
				7,27,557 1 2
RAICHOOR STATION				
ROLLING STOCK—				
Engines and Tenders	38,000	0	0	
Carriages	46,915	12	10	
Waggons	41,674	11	5	
				1,26,590 8 3
PLANT—				
Engineering				1,968 2 8
ESTABLISHMENT—				
Direction	21,111	10	10	
Engineering	91,949	15	4	
Locomotive	16,303	15	7	
Telegraph	5,747	7	6	
Stores	14,348	11	10	
Audit, Account, and Cashier	22,660	12	9	
				1,72,122 9 10
CONTINGENCIES—				
Direction	28,532	3	6	
Engineering	1,083	8	0	
				29,615 11 6
Total capital expenditure during the half-year				13,56,262 4 3

No. 6.
Estimate of further Expenditure on Capital Account.

	During the half-year ending 30th June 1872.	In subsequent half-years.	Total.
	RS.	RS.	RS.
Line opened for traffic more than two years	2,28,969	10,64,672	12,93,641
Line opened for traffic less than two years	13,93,735	16,40,486	30,34,221

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Traffic Expenses.—(Concluded.)

	RS.	A.	P.	RS.	A.	P.
(c).—Train Staff.						
(1).—Guards and Assistant Guards...	27,173	0	6			
(2).—Overtime allowances ...	35	10	11			
	27,208	11	5			
2nd.—Fuel, Lighting, Water, and General Stores.				1,87,757	5	10
(1).—Fires, lights, water and general stores for carriages, stations, offices, etc. ...	19,383	2	4			
(2).—Waggon covers, ropes, etc. ...	23,442	5	7			
(3).—Office and station fittings and furniture ...	676	1	7			
				43,501	9	6
3rd.—Clothing ...				1,348	12	11
4th.—Printing, Stationery, and Tickets ...				14,832	14	5
5th.—Charges for delivery and collection of goods, etc. ...						
				337	0	0
6th.—Miscellaneous Expenses ...						
7th.—Payments to other lines.						
(1).—Hire of vehicles ...						
(2).—Mileage of foreign stock ...	1,064	11	8			
(3).—Expenses at joint stations ...						
				1,064	11	8
Total...				2,48,842	6	4

**ABSTRACT E.
General Charges.**

	RS.	A.	P.	RS.	A.	P.
1st.—Home Expenditure.						
(1).—Directors and Secretary ...				8,907	12	11
(2).—Auditors and Accountants ...						
(3).—Consulting Engineer and Inspecting Officers' fees and travelling allowances ...	818	2	11			
(4).—Office expenses ...						
				9,725	15	10
2nd.—Salaries of Indian management, including Offices.						
	Salaries.	Travelling Allowances.	Contin- gencies.			
	RS. A. P.	RS. A. P.				
(1).—Agent's Office.	9,907	15 4	21 1 4	9,929	0	8
(2).—Auditor's "	15,262	3 4	95 4 0	15,357	7	4
(3).—Account "	2,221	14 9	24 2 4	2,246	1	1
(4).—Paymaster's (Cashier's) Office...	7,985	14 3	440 2 9	8,426	1	0
(5).—Store Depart- ment ...	6,092	6 3	60 1 3	6,152	7	6
(6).—Medical De- partment...	9,085	5 4	2 0 0	9,087	5	4
(7).—Rents of buildings and lands ...				1,414	0	5
(8).—Contingencies, including furniture and fittings				1,711	1	9
(9).—Stationery ...				678	8	2
(10).—Medicine ...				27	4	10
				55,029	6	1

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General Charges.—(Concluded.)

	RS.	A.	P.	RS.	A.	P.
3rd.—Police.						
(1).—Supervision ...	1,230	0	0			
(2).—Constables ...	7,046	11	1			
(3).—Contingencies ...	1,727	2	8	10,003	13	9
4th.—Advertising (all advertisements of all Depart- ments) ...				480	15	4
5th.—Electric Telegraph.						
(1).—Salaries of Superintendents and Assistants ...	4,432	3	8			
(2).—Signallers ...	11,537	3	0			
(3).—Travelling expenses ...	854	6	6			
(4).—Office expenses, contingencies, etc. ...	1,122	14	1			
(5).—Maintenance, wages, and stores ...	11,921	0	3	29,867	11	6
6th.—Clearing Accounts with other lines.						
7th.—Unclassified Expenditure.						
Loss on stores, etc. ...						
Total...				1,05,107	14	6

ABSTRACT G.

Special and Miscellaneous Expenditure.

	RS.	A.	P.	RS.	A.	P.
1st.—Law Charges ...						
2nd.—Compensation.						
(1).—For goods, lost or damaged. { From Revenue Funds 5 9 7 " Fire Insurance do. ...				5	9	7
(2).—For personal injury ...				750	0	0
(3).—For other claims...						
				755	9	7
3rd.—Rates and Taxes (including *Municipal water- rates) ...				29,083	4	8
4th.—Contributions to Special Funds.						
(1).—Fire Insurance Fund ...				20,727	4	4
Total...				52,395	12	0

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Traffic Expenses.—(Concluded.)

	RS.	A.	P.	RS.	A.	P.
(c).—Train Staff.						
(1).—Guards and Assistant Guards...	27,173	0	6			
(2).—Overtime allowances ...	35	10	11			
	27,208	11	5	1,87,757	5	10
2nd.—Fuel, Lighting, Water, and General Stores.						
(1).—Fires, lights, water and general stores for carriages, stations, offices, etc. ...	19,383	2	4			
(2).—Waggon covers, ropes, etc. ...	23,442	5	7			
(3).—Office and station fittings and furniture ...	676	1	7	43,501	9	6
				1,348	12	11
3rd.—Clothing ...						
				14,832	14	5
4th.—Printing, Stationery, and Tickets ...						
5th.—Charges for delivery and collection of goods, etc. ...						
				337	0	0
6th.—Miscellaneous Expenses ...						
7th.—Payments to other lines.						
(1).—Hire of vehicles ...						
(2).—Mileage of foreign stock ...	1,064	11	8			
(3).—Expenses at joint stations ...						
				1,064	11	8
Total...				2,48,842	6	4

**ABSTRACT E.
General Charges.**

	RS.	A.	P.	RS.	A.	P.
1st.—Home Expenditure.						
(1).—Directors and Secretary ...				8,907	12	11
(2).—Auditors and Accountants ...						
(3).—Consulting Engineer and Inspecting Officers' fees and travelling allowances ...	818	2	11			
(4).—Office expenses ...						
				9,725	15	10
2nd.—Salaries of Indian management, including Offices.						
	RS.	A.	P.	RS.	A.	P.
(1).—Agent's Office.	9,007	15	4	21	1	4
(2).—Auditor's ..	15,262	3	4	95	4	0
(3).—Account ..	2,221	14	9	24	2	4
(4).—Paymaster's (Cashier's) Office...	7,985	14	3	440	2	9
(5).—Store Department ...	6,092	6	3	60	1	3
(6).—Medical Department...	9,085	5	4	2	0	0
				9,929	0	8
				15,357	7	4
				2,246	1	1
				8,426	1	0
				6,152	7	6
				9,087	5	4
(7).—Rents of buildings and lands ...				1,414	0	5
(8).—Contingencies, including furniture and fittings				1,711	1	9
(9).—Stationery ...				678	8	2
(10).—Medicine ...				27	4	10
				55,029	6	1

**Proceedings of the Madras Government, Public Works Department,
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General Charges.—(Concluded.)

	RS.	A.	P.	RS.	A.	P.
3rd.—Police.						
(1).—Supervision ...	1,230	0	0			
(2).—Constables ...	7,046	11	1			
(3).—Contingencies ...	1,727	2	8	10,003	13	9
				480	15	4
4th.—Advertising (all advertisements of all Departments) ...						
5th.—Electric Telegraph.						
(1).—Salaries of Superintendents and Assistants ...	4,432	3	8			
(2).—Signallers ...	11,537	3	0			
(3).—Travelling expenses ...	854	6	6			
(4).—Office expenses, contingencies, etc. ...	1,122	14	1			
(5).—Maintenance, wages, and stores ...	11,921	0	3	29,867	11	6
6th.—Clearing Accounts with other lines.						
7th.—Unclassified Expenditure.						
Loss on stores, etc. ...						
Total...				1,05,107	14	6

ABSTRACT G.

Special and Miscellaneous Expenditure.

	RS.	A.	P.	RS.	A.	P.
1st.—Law Charges ...						
				1,829	9	5
2nd.—Compensation.						
(1).—For goods, lost or damaged. { From Revenue Funds 5 9 7 " Fire Insurance do.				5	9	7
(2).—For personal injury ...				750	0	0
(3).—For other claims...						
				755	9	7
3rd.—Rates and Taxes (including Municipal water-rates) ...						
				29,083	4	8
4th.—Contributions to Special Funds.						
(1).—Fire Insurance Fund ...				20,727	4	4
Total...				52,395	12	0

ABSTRACT II.
Coaching Traffic.

ABSTRACT II.
Coaching Traffic.

ABSTRACT I.
Goods Traffic.

						Rate per Ton per Mile.	Ton Miles.	Amount.		
								RS.	A.	P.
1st.—MERCHANDIZE, GENERAL.										
1st Class	...	...	...	...	...	12 Pies	17,588,569	8,10,164	7	10
2nd	...	...	...	...	...	14 "	3,988,110	2,93,062	14	2
3rd	...	...	...	...	...	18 "	2,712,555	2,42,988	3	10
4th	...	...	...	...	...	24 "	1,883,552	2,39,254	12	3
5th	...	...	...	...	...	36 "	1,305,144	2,34,804	10	10
Special,,	...	...	...	...	...	8 "	1,562,383	61,143	10	8
							29,040,313	18,81,418	11	7
2ND.—MILITARY STORES						...	108,018	15,593	8	0
3RD.—RAILWAY MATERIALS FOR CONSTRUCTION						...	289,867	24,701	6	0
4TH.—MINERALS.										
(1).—For the Public	...	...	...	...	...	...	...	.....		
(2).—For the Company (construction only)	...	...	...	...	...	...	...	.....		
							...			
5TH.—LIVE STOCK.										
(1).—Horses	...	...	...	...	...	...	9,480	1,064	10	0
(2).—Cattle	...	...	...	...	...	...	14,535	1,640	15	0
(3).—Sheep	...	...	...	...	...	...	4,196	791	5	0
							28,211	3,496	14	0
6TH.—MILITARY LIVE STOCK.										
(1).—Horses	...	...	...	...	...	...	46,000	4,071	2	0
(2).—Cattle	...	...	...	...	...	...	262	79	4	0
(3).—Sheep	...	...	...	...	...	...	...	.....		
							46,262	4,150	6	0
7TH.—RENTS AND DEMURRAGE, WHARFAGE, STORAGE, ETC.						...	...	5,156	3	0
8TH.—INTEREST ON OUTSTANDING BILLS						...	...	1,398	12	5
Total...						...	...	19,35,915	13	0

Amount.

Interest on Revenue balances deposited with Government	...	...	...	...	...	13,413	3	0
Hire of Locomotives	...	...	...	...	...	56,177	11	6
Hire of Vehicles	...	...	...	...	...	2,858	5	1
Mileage of Vehicles and Sheets over foreign lines	...	...	...	...	...	6,257	4	3
Use of Stations jointly occupied	...	...	...	...	...	...	...	...
Clearing accounts with other lines	...	...	...	...	...	...	...	...
Tolls on Bridges	...	...	...	...	...	...	...	...
Rents of Dwelling-houses	...	...	...	...	...	28,339	15	2
Do. of Refreshment-rooms	...	...	...	...	...	5,422	0	0

Cons: Eng's Office

No. 11.

Fire Insurance Fund.

No. 12.

Statement of Engine and Rolling Stock.

Description.	REPAIRS AND RENEWALS.						Average number under-going repairs and renewals at any one time.			
	Total Stock authorized up to 31st December 1871.	Total Stock constructed against authorization up to 30th June 1871.	Additions to Stock during the half-year 31st December 1871.	Total Stock constructed up to 31st December 1871.	Actual Stock running on 31st December 1871.	Total number of vehicles renewed during half-year 31st December 1871.		Total number of vehicles repaired during the half-year 31st December 1871.	Total number of vehicles undergoing renewal on the 31st December 1871.	Total number of vehicles undergoing repairs on the 31st December 1871.
Engine.	20	20		20	8					} 37
Tank	3	2	.....	2	.....	.....	.....	.....	.....	
Passenger	104	104	.....	104	43	.....	.....	.....	.....	
Goods	4	4	.....	4	4	.....	8	.....	.....	
Sleeping Carriages	22	15	.....	15	15	.....	19	.....	.....	
Saloons	57	55	.....	55	54	.....	61	.....	.....	
1st Class	5	.....	.....	.....	.....	.....	.....	.....	.....	
2nd	207	146	.....	146	141	.....	101	.....	.....	
2nd " " with Brakes	30	30	.....	30	29	.....	24	.....	.....	
3rd	2	2	.....	2	2	.....	1	.....	.....	
3rd " " with Brakes	31	26	.....	26	23	.....	29	.....	.....	
3rd " " upper storied	16	6	.....	6	6	.....	.....	.....	.....	
Composite Carriages	25	25	.....	25	25	.....	9	.....	.....	
Night Composite	50	50	.....	50	50	.....	.....	.....	.....	
Cooly class or covered Carriages	303	303	.....	303	300	.....	17	.....	.....	
Open Goods Waggon	1,860	1,860	.....	1,860	1,801	.....	942	.....	.....	
Open Sided Goods Waggons	5	5	.....	5	4	.....	1	.....	.....	
High Sided Open Goods Waggons	293	244	.....	244	244	.....	10	.....	.....	
High Open Goods Waggons...	860	410	.....	410	398	.....	.....	.....	.....	
Ballast Waggons	7	7	.....	7	6	.....	.....	.....	.....	
Coke	35	35	.....	35	34	.....	.....	.....	.....	
Road	25	22	.....	22	14	.....	.....	.....	.....	
Cattle	75	28	.....	28	25	.....	.....	.....	.....	
Road Brake	30	20	.....	20	19	.....	.....	.....	.....	
Covered Goods	150	144	.....	144	142	.....	.....	.....	.....	
Carriage Trucks	.....	6	.....	6	6	.....	41	.....	.....	
Timber	.....	25	.....	25	25	.....	.....	.....	.....	
Platform	.....	41	.....	41	56	.....	15	.....	.....	
Passenger Luggage Vans	.....	3	.....	3	3	.....	21	.....	.....	
Goods Brake	.....	3	.....	3	3	.....	6	.....	.....	
Gun Powder	.....	3	.....	3	3	.....	4	.....	.....	
Oil Store	.....	4	.....	4	4	.....	.....	.....	.....	
Water Trucks with Tanks	.....	1	.....	1	1	.....	1	.....	.....	
Engineers' Inspection Carriage with Brake	.....	4	.....	4	4	.....	.....	.....	.....	
Travelling Cranes on Trucks	.....	40	.....	40	38	.....	86	.....	.....	
Horse Boxes	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Fire Engine Trucks	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	3,893	3,689	19	3,708	3,521	16	1,536	1	105	128

**Proceedings of the Madras Government, Public Works Department,
13th April 1872.**

**No. 13.
Mileage Statement.**

	MS.	CHS.	L.
Lines owned by Company, sanctioned not commenced	26	7	0
Do. do. under construction	831	57	93
Do. do. constructed and not worked			
Do. do. do. and worked by Company.			
Do. do. do. do. by others			
	857	64	93
Lines worked by Company.			
Its own	831	57	93
Foreign			
	831	57	93
Foreign Lines worked over by Company			

**No. 14.
Statement of Train Mileage.**

	No.	Estimated Locomotive Expenses.
		RS.
(1). Train miles run for Traffic Department	928,252	4,70,072
(2). Do. for Locomotive do.	14,304	7,244
(3). Do. for Maintenance do.	37,485	18,983
Total...	980,041	4,96,299
(4). Hours of assisting engines	7	39
(5). Do. of shunting, piloting, etc.	20,829	93,815
(6). Do. of miscellaneous services	2,326	6,550
Total...	23,162	1,00,404
Total cost...	.....	5,96,703

**No. 15.
Distribution Statement of Audited Salaries.**

Departments.	Capital.	Revenue.	Total audited.
	RS. A. P.	RS. A. P.	RS. A. P.
Home expenditure	24,373 6 9	9,725 15 10	34,099 6 7
Engineering	90,119 2 10	53,809 10 9	1,43,928 13 7
Locomotive	15,226 4 0	72,924 14 11	88,151 2 11
Carriage and waggon		1,86,129 9 9	1,86,129 9 9
Traffic		9,068 8 9	25,917 4 10
Agency	16,848 12 1	15,357 7 4	21,971 1 8
Audit	6,613 10 4	2,246 1 1	6,417 6 2
Account... ..	4,171 5 1	8,426 1 0	10,409 6 5
Paymaster (Cashier)	10,983 5 5	6,152 7 6	19,226 7 4
Store	13,073 15 10	9,087 5 4	11,142 3 11
Medical	2,054 14 7	8,276 11 1	9,139 9 7
Police	862 14 6	21,494 0 6	25,338 3 11
Electric Telegraph	3,844 3 5		
Total...	1,88,171 14 10	4,02,698 13 10	5,90,870 12 8

**Proceedings of the Madras Government, Public Works Department,
13th April 1872.**

**No. 16.
Statement of Net Profits for half-year ending 31st December 1871.**

	RS. A. P.	RS. A. P.	RS. A. P.
To Balance outstanding from last account	8,646 0 8		
By Gross earnings as per Revenue account	32,04,033 14 5		
By traffic earnings paid to Government during the half-year ending 31st December 1871		30,12,400 10 1	
Deduct earnings paid in during July and August 1871, taken to account in the half-year ending 30th June 1871		1,55,867 11 8	28,56,532 14 5
Add earnings of this half-year paid in during January and February 1872		3,20,851 13 8	
Do. interest due by Government for this half-year		13,413 3 0	3,34,265 0 8
Balance, i.e., traffic earnings up to 31st December 1871, unrealized on the 1st of March 1872		5,696 14 7	31,90,797 15 1
Traffic Department		1,195 10 1	
Rents			
Great Indian Peninsula Railway		14,989 7 4	21,882 0 0
Total...	32,12,679 15 1	.....	32,12,679 15 1
Traffic receipts paid to Government as per above statement			31,90,797 15 1
Deduct working expenses as per Revenue Account			15,63,276 6 4
Balance being net profits for the six months			16,27,521 8 9

(Signed) **J. CRAMP,** (Signed) **F. CHURCH,** (Signed) **J. W. MELLIS,**
Chief Accountant. *Chief Auditor.* *For Agent and Manager.*

Examined and found correct.
 (Signed) **C. M. MOBERLY,** Captain,
Examiner of Railway Accounts.

Approved and passed.
 (Signed) **H. L. PRENDERGAST,** Major, R.E.,
Acting Consulting Engineer for Railways.

**No. 17.
Net Revenue Account** Cr.

Dr.	£. s. d.	By Net Profits of the half-year as per Form No. 16.	£. s. d.
To Guaranteed Interest (gross) received from the Secretary of State for the half-year ending 31st December 1871. as under:—		Rs. 16,27,521-8-9 at 1/10th exchange	149,189 9 6
On subscribed Capital.		By Balance	100,760 2 11
£ 7,927,060, at 5 per cent.	197,850 6 8		
£ 999,970, at 4 1/2 per cent.	23,749 5 9		
£ 500,000, at 4 1/2 per cent.	11,250 0 0		
On Debentures.			
£ 234,000 at 5 per cent.	5,850 0 0		
£ 800,000 at 4 1/2 per cent.	11,250 0 0		
Total...	219,919 12 5	Total...	249,949 12 5

Proceedings of the Madras Government, Public Works Department,
13th April 1872.

No. 18.		General Balance Sheet, Indian books		Dr.	Cr.
To Capital Account	Rs. A. P.	By Cash at Bank of Madras	Rs. A. P.		
„ Government of India Revenue Account	45,34,134 5 11	„ Cashier and other Officers	2,99,402 15 8		
„ Fire Insurance Funds as per Form No. 11	3,49,386 13 10	„ Sundry Debtors	97,269 5 11		
„ Sundry Creditors	3,09,440 9 4	„ Government Securities	3,55,475 13 11		
	1,38,587 10 9	Stores, as under:—	2,84,953 9 11		
		General			
		Store account	9,15,560 15 4		
		Locomotive			
		Account	20,49,695 1 7		
		Engineering			
		Account	11,43,476 10 5		
		Traffic			
		Account	15,864 2 1		
		Stores in transit, etc.	1,68,355 13 0		
Total	53,30,549 7 10	Total	42,93,922 10 8		
		Total	53,30,549 7 10		

CERTIFICATES.

Certificate respecting the Permanent Way, etc.
I HEREBY certify that the whole of the Company's permanent way, stations, buildings, telegraph, fencing, etc., have during the past half-year been maintained in good working condition and repair.
8th February 1872.

(Signed) B. ANDERSON,
Chief Engineer.

Certificate respecting the Rolling Stock.
I HEREBY certify that the whole of the Company's plant, engines, tenders, carriages, waggons, machinery, and tools have during the past half-year been maintained in good working order and repair.
10th February 1872.

(Signed) W. B. WRIGHT,
Locomotive Superintendent.

I HEREBY certify that the certificates given above by the Railway Officials are correct.
MADRAS,
15th March 1872.

(Signed) H. L. PRENDERGAST, Major, R.E.,
Acting Consulting Engineer for Railways.

No. 189.

ORDER THEREON, 13th April 1872, No. 964.

RAILWAY, No. 27.

ORDERED that these papers be forwarded to the Government of India.

(True Extract)

(Signed) J. CARPENDALE, Colonel, R.E.,
Secretary to Government.

No. 190.

DOCKET No. 965, dated 13th April 1872.
Copy of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

Exd. E. C. Shunker.

Railway Department.

No. 139.

Sir,

Major H. L. Prendergast R.E.
By: Comd. Engrs. for Railways
Madras

To

Colonel J. Carpendale R.E.
Secretary to Government
Public Works Department
Fort Saint George.

Sir,

I have the honour to

Enclosing Agents
letter No. 171, submit the Revenue Account of
8th March 1872.
with enclosure. the Madras Railway for the half-
year ended the 31st December 1871.

Madras
March
1872

I have the honour to be,

Sir,

Yours Most Obedt-Servt.

Hubbundry to Major R.E.

By: Comd. Engrs. for Railways

Moadras Railway

The half-yearly receipts, working expenses and balances have been as follows since the 1st July 1869:—

	Half-year ended the.				
	31 st December 1869	31 st June 1870	31 st December 1870	31 st June 1871	31 st December 1871.
Miles per annum.	702	707	715	819	832
Gross Receipts.	Rs. 5,212,238	28,98,299	24,82,202	27,86,421	32,04,034
Working expenses.	1,716,989	1,470,765	1,362,258	1,507,817	1,563,276
Balances.	408,544	1,427,534	11,19,944	12,78,604	16,40,758

2. The following statement gives the number of passengers of each class and the receipts realized during the five last half years:—

	Half-year ended the				
	31 st December 1869.	30 th June 1870.	31 st December 1870.	31 st June 1871.	31 st December 1871.
Passengers	No.	No.	No.	No.	No.
First Class	52,671	52,466	46,766	53,144	54,691
Second "	53,058	55,137	51,831	55,756	61,112
Third "	972,022	936,798	825,367	921,696	977,905
Freight	88,690	103,302	109,585	123,676	133,778
	1,069,027	1,100,443	991,459	1,106,442	1,178,164
Receipts	No.	No.	No.	No.	No.
First Class	69,627	64,301	57,704	65,594	71,896
Second "	81,073	84,004	76,462	87,054	91,790
Third "	732,571	692,847	700,133	720,119	812,095
Freight	34,845	40,774	42,574	48,735	52,924
	918,116	881,926	876,913	921,502	1,028,705

There is an increase both in numbers and receipts in each class.

3 The receipts from merchandise (goods traffic) exclusive of railway materials, has been during the:-

Half-year ended the 31 st December 1869	No.	763,672
" " " 30 th June 1870	"	1,467,308
" " " 31 st December	"	1,322,084
" " " 30 th June 1871	"	1,489,015
" " " 31 st December	"	1,881,419

4 The gross receipts from all sources, the working expenses, and the net profits per mile have been as follows during the last five half-years:-

	Half-year ended the				
	31 st December 1869.	30 th June 1870.	31 st December 1870.	30 th June 1871.	31 st December 1871.
Gross Receipts per mile open	4,561.8	4,099.4	3,471.6	3,402.2	3,851.0
Working Expenses	2,445.8	2,080.3	1,705.2	1,841.0	1,879.0
Net profits	2,116.0	2,019.1	1,566.4	1,561.2	1,972.0

5 The percentage of the gross traffic earnings absorbed by the working expenses has been as follows during the last five half-years:-

years:-

Half-year ended the 31st December 1869 Rs. 50.61

----- " ----- 30th June 1870 ----- 50.75

----- " ----- 31st December 1870 ----- 54.88

----- " ----- 30th June 1871 ----- 54.11

----- " ----- 31st December 1871 ----- 48.79

Madras
21 March 1872

Christen den jun^r to Major R.C.

sg. Cons. Engr for Railways

P.N. 1477/72.

No. 171

MADRAS RAILWAY.

AGENT AND MANAGERS' OFFICE.

Madras, 16th March 1872.

From

Robert B. Clavin Esq^r
Agent and Manager, M. R. Co.

To

Major H.B. Prendergast, R.E.
Acting Consulting Engineer for Railways.

SIR,

I have the honour to send you herewith the Accounts of the Company for the half year ending 31st December last.

2. In accordance with the request contained in your endorsement on G.O. No. 469 dated the 19th ultimo, I have the honour to forward a General Balance Sheet at the 31st December 1871 (Form A XVIII) which has been prepared from the Indian Books. The General Balance Sheet of the Company at the 30th June 1871 prepared in the London Office is also sent herewith.

3. I enclose you herewith an extract from a semi-official letter from the Secretary in which explanation is afforded as to the slight differences between the Capital Accounts as prepared, and the forms prescribed by Government.

290
4. I request that you will be good enough to countersign and return to me the copy of the Revenue account intended for the Board.

5. Three printed copies of the accounts are also enclosed.

I have the honor to be
Sir
Your most obedient Servant.

J. W. Melles.

for the Agent & Manager.

22 1636

MADRAS RAILWAY.

From

The Agent and Manager

To

The Consulting Engineer

for Railways

Dated 16th March 1892.
Recd. 18th

No. 171.

Forwarding the Account
of the Subsidy for the
half year ending 31st
December last.

C. R.

C/2/477

G. O. of 1872 Madras.

PUBLIC WORKS.

2. *Public Consulting Engineer*
for Railways
and
Secretary to the
Govt of India
Encl. 4

G. O. of 1872 April 19 64-965

Nos. 188-189 & 190

Revenue Accounts No.

Submitted by the Engineer for
the Madras Ry. for
the year of 1871 ordered to
be forwarded to the Govt.
of India.

Forwarded to the Rev. Asst.
Secy. for the Ry. for the 2nd
1871.