

(1) Number of pages 102

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MADRAS RECORD OFFICE.

Government of Madras.

Public work DEPARTMENT.

G.O. No.	821-22	Press
		Mis.
471-73		
Dated	30-3	18/1.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
20th March 1871.*

No. 471. Read the following letter from the Acting Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 15th March 1871, No. 99 :—

I HAVE the honour to submit the Revenue Account of the Madras Railway for the half-year ended the 31st December 1870.

2. Nos. 4 to 6, 8 to 16, and 18 of the new forms of accounts which have been received are herewith submitted, the remaining forms* if received in time will follow with the detailed analysis.

* Referred to in G. O., No. 607, dated 2nd March 1871.

MADRAS RAILWAY.

THE half-yearly receipts, working expenses, and balances have been as follows since the 1st July 1868 :—

	HALF-YEAR ENDED THE				
	31st Dec. 1868.	30th June 1869.	31st Dec. 1869.	30th June 1870.	31st Dec. 1870.
Miles open, average	666	677	702	707	715
Gross receipts	30,66,729	29,35,368	32,02,433	28,98,209	24,82,202
Working expenses	13,21,258	13,00,672	17,16,989	14,70,765	13,62,258
Balance	17,45,471	16,34,696	14,85,444	14,27,534	11,19,944

2. The following Statement gives the number of passengers of each class and the receipts realised from them during the five last half-years :—

	HALF-YEAR ENDED THE				
	31st Dec. 1868.	30th June 1869.	31st Dec. 1869.	30th June 1870.	31st Dec. 1870.
<i>Passengers.</i>	No.	No.	No.	No.	No.
First Class	5,391	5,210	5,267½	5,246	4,676
Second do.	34,488	41,939	53,058	55,137	51,831
Third do.	1,011,944	971,186	922,022	936,798	825,367
Cooly do.	...	70,505	88,690	103,302	109,585
<i>Receipts.</i>	Rs.	Rs.	Rs.	Rs.	Rs.
First Class	68,366	67,349	69,627	64,301	57,744
Second do.	69,066	72,698	81,073	84,004	76,462
Third do.	7,90,341	7,43,302	7,32,571	6,92,847	7,00,133
do.	...	27,760	34,845	40,774	42,574

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3. There is a decrease in the first class in both numbers and receipts as compared with the four preceding half-years; in the second class there is a decrease as compared with the two preceding periods only; and in the third class, while the receipts are greater than those in the previous half-year, they as well as the number of passengers are less than those in each of the three preceding periods.
4. The Goods traffic, exclusive of Railway materials, has been as follows:—

		HALF-YEAR ENDED THE				
		31st Dec. 1868.	30th June 1869.	31st Dec. 1869.	30th June 1870.	31st Dec. 1870.
Goods merchandize ...	Tons.	186,778.72	180,695.56	183,285.43	170,626.00	132,637.00
Receipts ...	Rs.	16,57,676	16,25,391	16,36,720	14,67,308	13,22,094

Showing a falling off both in weight and receipts as compared with the four preceding periods.

5. 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. 1868.	30th June 1869.	31st Dec. 1869.	30th June 1870.	31st Dec. 1870.
Gross receipts per mile open ...	Rs.	4,604.7	4,335.8	4,561.8	4,099.4	3,471.6
Working expenses do. ...	Rs.	1,983.9	1,921.2	2,445.8	2,080.3	1,905.2
Net profits do. ...	Rs.	2,620.8	2,414.6	2,116.0	2,019.1	1,566.4

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

HALF-YEAR ENDED THE				
31st Dec. 1868.	30th June 1869.	31st Dec. 1869.	30th June 1870.	31st Dec. 1870.
Rs. 43.08	Rs. 44.31	Rs. 53.61	Rs. 50.75	Rs. 54.88

MADRAS,
13th March 1871.

(Signed) C. J. SMITH, Captain, R.E.,
Deputy Consulting Engineer for Railways.

*Proceedings of the Madras Government, Public Works Department,
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MADRAS RAILWAY.

No. 4.

Receipts and Expenditure on Capital Account.

	Amount expended during the half-year ended 31st June 1870.		Amount expended during the half-year ended 31st December 1870.		Total.		Amount received during the half-year ended 31st December 1870.		Total.	
	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.	RS.	A. P.
To EXPENDITURE.										
On line open for traffic ...	748,53,849	1 4	75,29,652	5 10	823,83,501	7 2				
On line in course of construction ...	94,91,666	1 4	55,60,140	13 1	39,31,525	4 3				
On Rolling Stock ...	114,33,650	2 10	35,620	15 8	114,69,271	2 6				
On Plant ...			9,379	0 5	9,379	0 5				
On Establishment ...			1,99,922	6 0	1,99,922	6 0				
On Contingencies ...			35,870	1 10	35,870	1 10				
On Raichore Station ...	207	13 1	67,705	12 8	67,913	9 9				
Total...	957,79,373	2 7	23,18,009	13 4	980,97,382	15 11				

MADRAS,
13th March 1871.

(Signed) J. CRAMP,
Chief Accountant.

(Signed) F. CHURCH,
Chief Auditor.

(Signed) J. W. MELLIS,
For Agent and Manager.

(Signed) F. G. HANKIN, Major,
Examiner of Railway Accounts.

(Signed) C. J. SMITH, Captain, R.E.,
Deputy Consulting Engineer for Railways.

*Proceedings of the Madras Government, Public Works Department,
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No. 5.

Details of Capital Expenditure for half-year ended 31st December 1870.

<i>Line open for Traffic.</i>	RS.	A.	P.	RS.	A.	P.
Additional works...	1,04,923	0	3			
Earth-work ...	3,539	12	3			
Brick-work and Masonry ...	58,017	7	3			
Fencing ...	23,469	10	4			
Miscellaneous ...	8,566	1	0			
Bungalows ...	3,633	6	5			
General Management—Salaries ...	72	2	3			
Incidental expenses ...	24,383	15	8			
Engineering, General Superintendence—Salaries...	17	7	6			
Do. Contingencies ...	0	0	8			
Maintenance for two years...	52,134	4	10			
Stations and Buildings ...	2,242	7	0			
	2,80,999	11	5			
Less amount credited to Permanent-way ...	1,14,773	9	10			
	1,66,226	1	7			
Cost of the Section of the North-West Line from Ghooty to Toongabuddra River, 75 miles, 51 chains, 82 links open for traffic on the 12th December 1870, transferred in December's Journal from line in course of construction...	73,63,426	4	3	75,29,652	5	10
<i>Line in course of Construction.</i>						
Earth-work ...	74,838	15	10			
Brick-work and masonry ...	6,71,381	7	11			
Fencing ...	1,70,375	15	4			
Permanent-way ...	7,35,340	5	2			
Miscellaneous ...	45,156	12	3			
Bungalows ...	9,698	0	6			
Telegraph Department ...	1,994	7	2			
Madras Central Station ...	34,478	15	0			
Neilgherry Branch ...	55,427	6	2			
General Management—Salaries ...	3,403	5	2			
Incidental Expenses ...	237	8	0			
Engineering, General Superintendence—Salaries ...	824	6	0			
Do. Contingencies ...	1	14	8			
Stations and Buildings ...	126	0	0			
	18,03,285	7	2			
Deduct cost of Section of the North-West Line transferred to line open for traffic as above ...	73,63,426	4	3			
				55,60,140	13	1
<i>Rolling Stock.</i>						
Carriages ...	30,962	15	11			
Waggons ...	4,657	15	9			
				35,620	15	8
<i>Plant.</i>						
Locomotive ...	8,888	1	2			
Office and Station Furniture ...	490	15	3			
				9,379	0	5
<i>Establishment.</i>						
Direction ...	17,996	12	5			
Engineering ...	1,20,968	0	0			
Locomotive ...	17,021	2	0			
Telegraph ...	2,693	7	8			
Stores ...	15,461	15	7			
Audit, Accountant and Cashier ...	25,781	0	4			
				1,99,922	6	0

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Details of Capital Expenditure for half-year ended 31st December 1870.—(Concluded.)

<i>Contingencies.</i>						RS.	A.	P.	RS.	A.	P.
Direction, etc. ...	...	...	...	...	...	33,414	1	8			
Engineering ...	...	...	...	...	...	2,456	0	2			
Raichore Station ...	...	...	...	...	...				35,870	1	10
									67,705	12	8
Total Capital Expenditure during the half-year ...									23,18,009	13	4

MADRAS, (Signed) J. CRAMP, (Signed) J. W. MELLIS,
13th March 1871. Chief Accountant. For Agent and Manager.
(Signed) F. CHURCH, (Signed) F. G. HANKIN, Major,
Chief Auditor. Examiner of Railway Accounts.
(Signed) C. J. SMITH, Captain, R.E.,
Dy. Consulting Engineer for Railways.

No. 6.

Estimate of further expenditure on Capital Account.

<i>FURTHER EXPENDITURE</i>			
	During the half-year ending 30th June 1871.	In subsequent half-years.	Total.
	RS.	RS.	RS.
Line opened for traffic more than two years ...	1,86,368	5,42,857	7,29,225
Do. do. less do. ...	7,30,059	15,72,503	23,02,562
<i>Line in course of Construction.</i>			
Madras Central Station ...	59,646	2,98,234	3,57,880
Neilgherry Branch Line ...	9,06,803	9,58,486	18,65,289
Do. Stations ...		2,37,510	2,37,510
Do. Telegraph ...		27,950	27,950
District No. 13, North-West Line ...	1,14,951	4,59,804	5,74,755
Do. „ 19, do. ...	70,550	2,82,200	3,52,750
Do. „ 20, do. ...	1,56,153	6,24,632	7,80,790
Electric Telegraph, do. ...	10,000	15,000	25,000
Raichore Station ...	1,86,393	1,86,398	3,72,796
	15,04,506	30,90,214	45,94,720
	24,20,933	52,05,574	76,26,507
<i>Working Stock.</i>			
Engines ... No. 20		7,10,000	7,10,000
Horse Boxes ... „ 20	80,361		80,361
Third class carriages ... „ 35	69,649	27,819	97,468
Night composite carriages ... „ 10		49,572	49,572
Second class carriages ... „ 6		17,969	17,969
Passengers' Luggage vans ... „ 10		36,101	36,101
Goods brake vans ... „ 25	79,018	24,972	1,04,000
High-sided open goods waggons ... „ 250		4,43,575	4,43,575
Do. do. to be converted from open-sided goods waggons ... „ 292	15,600	75,317	90,917
Covered goods waggons to be converted from Coke waggons ... „ 50	13,700	20,550	34,250

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Estimate of further expenditure on Capital Account.—(Concluded.)

	FURTHER EXPENDITURE		
	During the half-year ending 30th June 1871.	In subsequent half-years.	Total.
	RS.	RS.	RS.
<i>Working Stock.—(Concluded.)</i>			
Carriage trucks to be converted from open-sided goods waggons ... No. 10	1,100	1,100	2,200
Fire engine trucks to be converted from open-sided goods 2		600	600
Fitting sun-shades to vehicles 134	1,200	16,196	17,396
Do. axle box-keeps (oil) to waggons No. 2,310	2,400	43,371	45,771
	2,63,058	14,67,133	17,30,191
Total estimated further expenditure of Capital ...	26,83,991	66,72,707	93,56,698

MADRAS,
13th March 1871.

(Signed) J. CRAMP,
Chief Accountant.

(Signed) F. CHURCH,
Chief Auditor.

(Signed) J. W. MELLIS,
For Agent and Manager.

(Signed) F. G. HANKIN, Major,
Examiner of Railway Accounts.

(Signed) C. J. SMITH, Captain, R. E.,
Deputy Consulting Engineer for Railways.

No. 8.

Dr, Revenue Account for the half-year ending 31st December 1870. Cr.

Expenditure.	Amount.	Per cent. of Revenue.	Earnings.	Amount.
	RS. A. P.			RS. A. P.
To Maintenance of Way, Works, and Stations (Abstract A).	4,00,565 15 6	16.13	By Coaching Traffic (Abstract II).	9,90,731 14 6
„ Locomotive Expenses (Abstract B).	4,99,461 14 9	20.12	„ Goods Traffic (Abstract I).	14,34,681 8 6
„ Carriage and Wagon Expenses (Abstract C).	69,036 4 5	2.78	„ Electric Telegraph Earnings.	7,853 1 6
„ Traffic Expenses (Abstract D).	2,10,627 5 7	8.49	„ Sundries (Abstract K).	48,192 2 5
„ General Charges (Abstract E).	74,428 14 11	3.00	„ Contributions from Insurance and other Funds.	
„ Special and Miscellaneous Expenditure (Abstract G).	1,08,137 7 8	4.36	Fire Insurance Fund.	743 11 2
	13,62,257 14 10	54.88		
„ Balance Net Earnings...	11,19,944 7 3	45.12		
Total...	24,82,202 6 1	100.00	Total...	24,82,202 6 1

(Signed) J. CRAMP,
Chief Accountant.

(Signed) F. CHURCH,
Chief Auditor.

(Signed) J. W. MELLIS,
For Agent and Manager.

Examined and found correct.

(Signed) F. G. HANKIN, Major,
Examiner of Railway Accounts.

Approved and passed.

MADRAS,
9th March 1871.

(Signed) C. J. SMITH, Captain, R. E.,
Dy. Constg. Engr. to Government.

Proceedings of the Madras Government, Public Works Department,
20th March 1871.

No. 9.

ABSTRACT A.

Maintenance of Way, Works, and Stations.

	RS. A. P.	RS. A. P.
1ST.—SALARIES, OFFICE EXPENSES, AND GENERAL SUPERINTENDENCE.		
(1.)—Engineers' Salaries	*25,140 7 10	
(2.)—Allowances of do., including travelling expenses of all kinds	4,657 14 10	
(3.)—Inspectors and Platelayers of all classes ...	13,854 5 10	
(4.)—Allowances of do. do.	220 3 7	
(5.)—Overtime allowances		
(6.)—Office expenses	8,395 6 2	
		52,268 6 3
2ND.—MAINTENANCE AND RENEWAL OF PERMANENT-WAY.		
(1.)—Wages, including labour and immediate superintendence, (Overseers, etc.) on Permanent-way.	1,37,140 0 2	
(2.)—Materials	1,22,145 15 2	
		2,59,285 15 4
3RD.—REPAIRS OF BRIDGES, ETC.—WAGES AND MATERIALS.		
(1.)—Bridges	21,777 8 1	
(2.)—Tunnels		
(3.)—Miscellaneous, including earth-work, roads, fencing, etc.	28,575 5 4	
		50,352 13 5
4TH.—REPAIRS OF STATIONS AND BUILDINGS—WAGES AND MATERIALS.		
(1.)—Repairs of buildings of every description, including Station-yards and Signals, but excepting quarters of the staff	21,551 7 8	
(2.)—Repairs of Staff Quarters	5,312 5 8	
		26,863 13 4
5TH.—MAINTENANCE BY CONTRACT.		
6TH.—UNCLASSIFIED EXPENDITURE.		
(1.)—Plantations		
(2.)—Tools and Plant... ..	6,122 15 7	
(3.)—Loss on Stores, etc.	5,671 15 7	
		11,794 15 2
Total...		4,00,565 15 6

Miles Maintained.	Departmentally, average.	By Contract.	Total, average.
Railway Line { Double ..			
„ „ „ „ { Single ..	666 $\frac{7}{11}$		666 $\frac{7}{11}$
Sidings	76 $\frac{1}{2}$		76 $\frac{1}{2}$
Total...			743 $\frac{5}{11}$

* Includes Home Payments, Rupees 219.

(Signed) F. B. HANNA,
For Chief Engineer.

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ABSTRACT B.
Locomotive Expenses.

1ST.—GENERAL SUPERINTENDENCE.	RS.	A.	P.	RS.	A.	P.
(1.)—Salaries of Locomotive Superintendent and Assistants	5,208	10	8			
(2.)—Allowances of do., including travelling allowances	359	4	3			
(3.)—Foremen...	15,971	11	4			
(4.)—Allowances of do., including travelling allowances	419	1	8			
(5.)—Overtime allowances	393	6	7			
(6.)—Office expenses	16,517	10	4			
				38,869	12	10
2ND.—RUNNING EXPENSES (<i>Wages connected with the Working of Locomotive Engines.</i>)						
(1.)—Wages of Drivers and Firemen	71,371	13	4			
(2.)—Overtime allowances	17,274	4	5			
(3.)—All labour connected with fuelling, cleaning, and looking after engines in yards	16,138	3	2			
(4.)—Contingent expenses, including clothing and travelling expenses	*348	4	3			
				1,08,132	9	2
3RD.—FUEL.						
(1.)—Coal ... Cwts. 3,103 ² / ₁₁	3,879	12	5			
(2.)—Coke ... „ 30,518 ² / ₁₁	48,829	3	10			
(3.)—Patent fuel ... „ 40,391 ² / ₁₁	61,344	7	5			
(4.)—Wood ... lbs. 46,294,650	92,589	4	10			
				2,06,642	12	6
4TH.—WATER.						
(1.)—Wages of Pumpers and all labour connected with the water-supply	10,213	11	6			
(2.)—Coal and other stores for engines, etc...	1,918	9	2			
(3.)—Maintenance and renewal of do.	232	4	2			
				12,364	8	10
5TH.—OIL, TALLOW, AND OTHER STORES (<i>expended on engines in work.</i>)						
(1.)—Oil, tallow, grease, waste, etc...	8,071	6	9			
(2.)—Small Stores	2,512	12	1			
				10,584	2	10
6TH.—MAINTENANCE AND RENEWALS OF LOCOMOTIVE ENGINES AND MACHINERY.						
(1.)—Wages	70,154	14	0			
(2.)—Overtime allowances	3,825	3	6			
(3.)—Materials	48,886	15	1			
				1,22,868	0	7
7TH.—SERVICES OF OTHER LINES.						
(1.)—Hire of locomotives						
8TH.—UNCLASSIFIED EXPENDITURE.						
Loss of Stores, etc.						
Total				4,99,461	14	9

* Includes Home Payments, Rupees 65-7-3.

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

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20th March 1871.*

ABSTRACT C.
Carriage and Waggon Expenses.

1ST.—GENERAL SUPERINTENDENCE.	RS.	A.	P.	RS.	A.	P.
(1.)—Salaries ...	556	9	1			
(2.)—Allowances, including travelling	39	11	11			
(3.)—Foremen...	1,763	15	9			
(4.)—Allowances of do., including travelling	46	10	3			
(5.)—Overtime allowances	43	3	6			
(6.)—Office Expenses...	1,781	7	8			
				4,231	10	2
2ND.—REPAIRS AND RENEWALS OF VEHICLES AND MACHINERY.						
Coaching Vehicles—(1.)—Wages	5,367	9	1			
(2.)—Overtime...	269	2	9			
(3.)—Materials.	6,639	6	4			
				12,276	2	2
Goods Vehicles—(1.)—Wages	10,628	3	8			
(2.)—Overtime	313	9	2			
(3.)—Materials	16,045	8	4			
				26,987	5	2
				39,263	7	4
3RD.—CLEANING CARRIAGES AND WAGGONS, AND OILING.						
(1.)—Labour, including wages of Oilers, Carriage Cleaners, and Examiners	6,313	15	1			
(2.)—Stores, including oil, grease, and other stores for consumption on running vehicles...	19,227	3	10			
				25,541	2	11
4TH.—UNCLASSIFIED EXPENDITURE.						
Loss on Stores, etc.						
Total...				69,036	4	5

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

ABSTRACT D.
Traffic Expenses.

1ST.—SALARIES, WAGES, ETC.	RS.	A.	P.	RS.	A.	P.
(a.)—General Superintendence.						
(1.)—Traffic Manager, Assistant do., and District Superintendence	27,947	12	0			
(2.)—Office Establishment.	11,500	3	9			
(3.)—Travelling Allowances.	4,083	4	3			
(4.)—Contingencies	1,681	13	1			
				45,213	1	1
(b.)—Station Staff.						
(1.)—Station Masters, Clerks, Porters, Pointsmen, Gatekeepers of level crossings, Signalmen, Station Servants, etc....				96,998	2	10
(c.)—Train Staff.						
(1.)—Guards and Assistant Guards.	21,471	10	1			
(2.)—Overtime allowances	58	13	9			
				21,530	7	10
				1,63,741	11	9

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Traffic Expenses.—(Concluded.)

2ND.—FUEL, LIGHTING, WATER, AND GENERAL STORES.					
(1.)—Fires, Lights, Water, and General Stores for Carriages, Stations, Offices, etc. ...	RS.	A. P.	RS.	A.	P.
(2.)—Wagon covers, Ropes, etc. ...	13,281	9 5			
(3.)—Office and Station fittings and furniture ...	15,363	5 9			
	762	1 7			
3RD.—CLOTHING.					
For Guards, Porters, etc. ...			29,107	0 9	
			2,530	13 0	
4TH.—PRINTING, STATIONERY, AND TICKETS					
			13,200	15 10	
5TH.—HORSES, HARNESS, VANS, OMNIBUSES, PROVENDER, ETC., (including charges for delivery and collection of goods).					
6TH.—MISCELLANEOUS EXPENSES					
			395	8 0	
7TH.—SERVICES OF OTHER LINES.					
(1.)—Hire of Vehicles ...					
(2.)—Mileage of foreign stock ...	1,351	4 3			
(3.)—Use of Stations ...					
8TH.—UNCLASSIFIED EXPENDITURE.					
Loss on Stores, etc. ...					
Total...			2,10,627	5 7	

(Signed) W. F. HUGO,
Dy. Traffic Manager.

ABSTRACT E.
General Charges.

1ST.—HOME EXPENDITURE.			RS. A. P.			RS. A. P.		
(1.)—Directors and Secretary ...			4,697	2 6				
(2.)—Auditors and Accountants ...								
(3.)—Consulting Engineer and Inspecting Officers' Fees and travelling allowance ...			818	2 11				
(4.)—Office expenses ...								
						5,515	5 5	
2ND.—SALARIES OF INDIAN MANAGEMENT, INCLUDING OFFICES.								
	SALARIES.	TRAVELLING ALLOWANCES.	OVER-TIME.					
	RS. A. P.	RS. A. P.						
(1.)—Agent's Office ...	4,236	4 7	19 8 9			4,255	13 4	
(2.)—Auditor's Office..	13,591	9 9				13,591	9 9	
(3.)—Account's Office..	1,564	14 8				1,564	14 8	
(4.)—Paymaster's, Cashier's Office.	5,764	10 11	302 4 10			6,066	15 9	
(5.)—Store Department	2,423	1 7				2,423	1 7	
(6.)—Medical Department ...	6,765	4 11	61 0 0			6,826	4 11	

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20th March 1871.*

General Charges.—(Concluded.)

			RS. A. P.			RS. A. P.		
(7.)—Rents ...			85	0 3				
(8.)—Contingencies, including Furniture and Fittings...			1,067	6 4				
(9.)—Stationery ...			524	10 11				
(10.)—Medicine ...			16	13 10				
						36,422	11 4	
3RD.—POLICE.								
(1.)—Supervision ...			1,303	0 11				
(2.)—Constables ...			7,034	3 9				
(3.)—Contingencies ...			393	10 8				
						8,730	15 4	
						85	6 0	
4TH.—ADVERTISING								
5TH.—ELECTRIC TELEGRAPH.								
(1.)—Salaries ...			2,889	9 1				
(2.)—Working Establishment ...			9,341	13 4				
(3.)—Travelling Expenses ...			522	0 9				
(4.)—Office expenses, contingencies, etc. ...			967	2 3				
(5.)—Maintenance, Labour, and Stores ...			9,844	1 6				
						23,564	10 11	
6TH.—CLEARING ACCOUNTS WITH OTHER LINES.								
7TH.—UNCLASSIFIED EXPENDITURE.								
Loss on Stores, etc. ...								
						109	13 11	
Total...						74,428	14 11	

(Signed) J. CRAMP,
Chief Accountant.

ABSTRACT G.
Special and Miscellaneous Expenditure.

1ST.—LAW CHARGES			RS. A. P.			RS. A. P.		
						10,874	10 9	
2ND.—COMPENSATION.								
(1.)—Claims for goods, etc. {	From Fire Insurance Funds	743 11 2						
	From Revenue Funds	73 0 9						
			816	11 11				
(2.)—Personal injury ...						816	11 11	
						*75,718	12 8	
3RD.—RATES AND TAXES								
4TH.—CONSTRUCTIONS TO SPECIAL FUNDS.								
(1.)—Fire Insurance Fund ...						20,727	4 4	
Total...						1,08,137	7 8	

* Income-tax on Net Traffic Earnings for year ending 31st March 1871,
first, second, and third instalments ... 74,084 12 3
Assessment on buildings, etc., for the year 1870-71 ... 1,634 0 5

Total... 75,718 12 8
(Signed) J. CRAMP,
Chief Accountant

No. 10.
ABSTRACT II.
Coaching Traffic.

Proceedings of the Madras Government, Public Works Department,
20th March 1871.

Mileage fares.	FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		FOURTH (COOLY) CLASS.		TOTAL.	
	RS. A. P.		RS. A. P.		RS. A. P.		RS. A. P.		RS. A. P.	
	Day	Night	Day	Night	Day	Night	Day	Night	Number.	Amount.
1ST.—PASSENGERS.										
Single journeys ...	2,404		48,695		765,970		109,585		926,654	7,72,799 9 0
Excess fares ...	81		430		5,101				5,613	2,146 7 0
Return journeys ...	2,220		2,743		45,884				50,846	57,899 6 0
Season ticket-holders ...	6								6	150 0 0
Troops and Police ...	46		394		13,513				13,953	43,917 14 0
	4,757		52,261		830,468		109,585		997,071	8,76,913 3 0
2ND.—PASSENGERS LUGGAGE ...									Tons.	16,624 11 6
3RD.—MILITARY BAGGAGE ...									120	9,728 13 0
4TH.—CARRIAGES, HORSES, DOGS, ETC.									No.	8,763 10 0
(1.)—Carrriages ...									347	19,178 15 0
(2.)—Horses ...									1,262	1,867 2 0
(3.)—Dogs ...									1,266	29,809 11 0
5TH.—MILITARY CARRIAGES, HORSES, ETC.										45 10 0
(1.)—Carrriages ...									37	704 9 0
(2.)—Horses ...									1	3 12 0
(3.)—Dogs ...										752 15 0
6TH.—PARCELS ...									39,503	40,125 9 0
7TH.—SPECIAL TRAINS ...									Trainmiles	15,629 1 0
8TH.—POST OFFICE.									1,732	
(1.)—Haulage and hire of Post Office Vehicles										
(2.)—Special Trains ...										1,148 0 0
(3.)—Parcels ...										1,148 0 0
										9,90,731 14 6

(Signed) J. E. ATKINSON,
For Chief Auditor.

Proceedings of the Madras Government, Public Works Department,
20th March 1871.

ABSTRACT I.
Goods Traffic.

	Rate per ton per mile.	Weight in tons.	Amount.
1ST.—MERCHANDISE, GENERAL	Pies.		RS. A. P.
First Class	12	78,900	5,72,188 1 10
Second do.	14	24,047	2,58,442 8 6
Third do.	18	12,427	1,80,061 3 11
Fourth do.	24	5,557	1,28,240 1 11
Fifth do.	36	3,884	1,45,047 0 7
Special	8	7,822	38,104 13 7
		1,32,637	13,22,083 14 4
2ND.—GOVERNMENT STORES		229	6,365 9 0
3RD.—RAILWAY MATERIALS FOR CONSTRUCTION		8,333	91,985 9 0
4TH.—LIVE STOCK.		No.	
(1.)—Horses		142	1,220 4 0
(2.)—Cattle		515	1,849 7 0
(3.)—Sheep		3,064	1,040 8 0
		3,721	4,110 3 0
5TH.—GOVERNMENT LIVE STOCK.			
(1.)—Horses		500	5,608 10 0
(2.)—Cattle		5	135 2 0
(3.)—Sheep			
		505	5,743 12 0
6TH.—MINERALS.			
(1.)—For the Public			
(2.)—For the Company (construction only)			
			
7TH.—RENTS AND DEMURRAGE			4,397 9 2
8TH.—INTEREST ON OUTSTANDING BILLS.			
Less outstandings irrecoverable			
Total			14,34,681 8 6

(Signed) J. E. ATKINSON,
For Chief Auditor.

Proceedings of the Madras Government, Public Works Department,
20th March 1871.

ABSTRACT K.
Sundries.

	Amount.
Interest on Revenue Balances deposited with Government	Rs. A. P.
Hire of Locomotives	7,821 8 3
Hire of Vehicles	10,823 5 4
Mileage of Vehicles and Sheets over foreign lines...	738 6 2
Use of Stations jointly occupied	635 15 9
Clearing accounts with other lines	5,312 6 6
Tolls on Bridges	
Rents of Dwelling-houses	
„ of Refreshment-rooms	9,169 13 10
Fees on Share transfers, etc.	5,731 14 8
Sale of Unclaimed Goods	
Sale of Revenue Stores	
1. Maintenance	Rs. A. P.
2. Locomotive	3,520 8 5
3. Carriage and Waggon	2,193 7 1
4. Traffic	2,037 1 3
5. General	207 11 2
Total	7,958 11 11
Electric Telegraph Earnings	48,192 2 5
	7,853 1 6

(Signed) J. E. ATKINSON,
For Chief Auditor.

No. 11.
FIRE INSURANCE FUND.

	RS. A. P.		RS. A. P.
To Amount paid for loss by fire as per Revenue Account as under	743 11 2	By Balance in hand on 1st July 1870	2,39,175 12 11
„ Traffic Manager for tarpaulins burnt	207 10 2	„ Interest on Government-paper less debits for commission, etc.	4,794 3 3
„ Volkart and Brothers cotton burnt	1,115 1 5	„ Contribution for half-year as per Abstract G.	20,727 4 4
	1,322 11 7		
„ Amount realized by sale of burnt cotton...	579 0 5		
„ Balance in hand 31st December 1870.	2,63,953 9 4		
„ Government paper of 5 per cent. loan for Rs. 2,21,800.	2,37,109 0 6		
„ Cash...	26,844 8 10		
Total	2,64,697 4 6	Total	2,64,697 4 6

(Signed) J. CRAMP,
Chief Accountant.

Proceedings of the Madras Government, Public Works Department,
20th March 1871.

No. 12.
Statement of Engine and Rolling Stock for half-year ending 31st December 1870.

Description of Work.	Total Stock authorized up to 31st December 1870.	Total Stock constructed against authorizations up to 30th June 1870.	Additions to Stock during the half-year ending 31st December 1870.	Total Stock constructed up to 31st December 1870.	Actual Stock running on 31st December 1870.	REPAIRS AND RENEWALS.				Average number undergoing repairs and renewals at any one time
						Total number of vehicles renewed during the half-year ending 31st December 1870.	Total number of vehicles repaired during the half-year ending 31st December 1870.	Total number of vehicles undergoing repairs on the 31st December 1870.	Total number of vehicles undergoing repairs on the 31st December 1870.	
Engines	Tank	20	19		19	2				11
	Passengers	2	2		2					
	Goods	104	103		103	62				
	Sleeping carriages	4	4		4	4				
	Saloon do.	22	15		15	15				
	First-class do.	57	55		55	55				
	Second-class do.	5								
	Third-class do.	197	146		146	144				
	Third-class do. with brakes	30	30		30	29				
	Third-class upper-storied carriages	2	2		2	2				
	Composite carriages	81	26		26	26				
Vehicles	Night carriages	6	6		6	6				39
	Cooly-class or covered carriages.	25	25		25	25				
	Open Goods Waggon	50	50		50	50				
	Open-sided Goods Waggon	30	302		302	302				
	High open Goods Waggon	5	5		5	5				
	High-sided open Goods Waggon.	2,152	1,860		1,860	1,831				
	Ballast Waggon	293	244		244	244				
	Coke do.	300	410		410	410				
	Road do.	7	7		7	7				
	Cattle do.	35	35		35	35				
	Road brake Waggon.	25	22		22	17				
	Covered Goods do.	75	28		28	27				
	Carriage Trucks	30	20		20	20				
	Timber do.	150	144		144	140				
	Platform do.		6		6	6				
	Passengers' Luggage Vans	25	25		25	25				
	Goods Brake Vans	63	41		41	41				
	Oil Store Vans	3	3		3	3				
	Gun-powder Vans	3	3		3	3				
	Water Trucks with tanks	4	4		4	4				
	Engineers' Inspection carriage with brakes	1	1		1	1				
Travelling Cranes on trucks	4	4		4	4					
Horse Boxes	50	30		30	29					
Fire Engine Trucks	2									

MADE AS,
13th March 1870.

(Signed) C. J. SMITH, Captain, R.E.,
Deputy-Consulting Engineer for Railways.

(Signed) J. CRAMP,
Chief Accountant.

(Signed) F. CHURCH,
Chief Auditor.

(Signed) J. W. MELLIS,
For Agent and Manager.

(Signed) F. HANKIN, Major,
Examiner of Railway Accounts.

Proceedings of the Madras Government, Public Works Department,
20th March 1871.

No. 13.

MILEAGE STATEMENT.

Half-year ending 31st December 1870.

	Miles.	Chains.	Links.
Lines owned by Company sanctioned, not sanctioned ...	...	...	...
Do. do. do. under construction ...	58	10	73
Do. do. do. constructed and not worked ...	...	...	...
Do. do. do. and worked by Company ...	799	51	45
Do. do. do. do. do. by others ...	...	...	...
	857	62	18
Lines worked by Company.			
Its own ...	799	51	45
Foreign ...	...	...	...
	799	51	45
Foreign Lines worked over by Company ...	...	None	...

MADRAS, 13th March 1871. (Signed) J. CRAMP, Chief Accountant. (Signed) J. W. MELLIS, For Agent and Manager.
(Signed) F. CHURCH, Chief Auditor. (Signed) F. G. HANKIN, Major, Examiner of Railway Accounts.
(Signed) C. J. SMITH, Captain, R.E., Deputy-Consulting Engineer for Railways.

No. 14.

STATEMENT OF TRAIN-MILEAGE.

Half-year ending 31st December 1870.

	MILES.
(1.)—Train miles run for Traffic Department ...	7,74,792
(2.)— Do. do. Locomotive do. ...	10,360
(3.)— Do. do. Maintenance ...	32,199
Total ...	8,17,351
(4.)—Hours of assisting engines ...	16
(5.)— Do. of shunting, piloting, etc. ...	17,692
(6.)— Do. of miscellaneous services ...	1,777
Total ...	19,485

MADRAS, 13th March 1871. (Signed) J. CRAMP, Chief Accountant. (Signed) J. W. MELLIS, For Agent and Manager.
(Signed) F. CHURCH, Chief Auditor. (Signed) F. G. HANKIN, Major, Examiner of Railway Accounts.
(Signed) C. J. SMITH, Captain, R.E., Deputy-Consulting Engineer for Railways.

Proceedings of the Madras Government, Public Works Department,
20th March 1871.

No. 15.

Distribution Statement of audited Salaries, half-year ending 31st December 1870.

Departments.	Capital.	Revenue.	Total audited.
	RS. A. P.	RS. A. P.	RS. A. P.
Home expenditure ...	27,432 7 8	5,515 5 5	32,947 13 1
Engineering ...	1,12,985 0 4	53,329 5 7	1,66,314 5 11
Locomotive ...	18,352 10 1	60,787 8 11	79,140 3 0
Carriage and Waggon ...	...	1,61,215 9 2	1,61,215 9 2
Traffic ...	15,606 9 8	4,236 4 7	19,842 14 3
Agency ...	7,922 8 9	13,591 0 9	21,514 2 6
Audit ...	5,764 14 3	1,564 14 8	7,329 12 11
Accounts ...	13,120 2 7	6,066 15 9	19,187 2 4
Paymaster's (Cashier's) ...	16,884 8 3	2,423 1 7	19,307 9 10
Store ...	4,806 15 5	6,826 4 11	11,633 4 4
Medical ...	728 7 2	8,337 4 8	9,065 11 10
Police ...	3,262 15 6	18,266 4 3	21,529 3 9
Electric Telegraph ...	...	...	...
Total...	2,26,867 3 8	3,45,160 9 3	5,72,027 12 11

MADRAS, 13th March 1871. (Signed) J. CRAMP, Chief Accountant. (Signed) J. W. MELLIS, For Agent and Manager.
(Signed) F. CHURCH, Chief Auditor. (Signed) C. J. SMITH, Captain, R.E., Deputy-Consulting Engineer for Railways.
(Signed) F. G. HANKIN, Major, Examiner of Railway Accounts.

No. 16.

Statement of Net Profits for half-year ending 31st December 1870.

	RS. A. P.		RS. A. P.		RS. A. P.
To balance outstanding from last account.	35,723 11 9	By traffic earnings paid to Government during the half-year ending 31st December 1870 ...	23,51,872 7 0		
To gross earnings as per Revenue Account.	24,81,458 10 11	Deduct earnings paid in during July and August 1870, taken to account in the half-year ending 30th June 1870 ...	1,45,806 11 4		22,06,065 11 8
		Add earnings paid in during January and February 1871 ...	...		3,00,553 9 1
					25,06,619 4 9
		Balance, i.e., traffic earnings up to 31st December 1870.			
		Unrealized on the 1st March 1871, Traffic Department ...	...		10,563 1 11
Total...	25,17,182 6 8	Total...	...		25,17,182 6 8
		Traffic receipts paid to Government as per above Statement ...	...		25,06,619 4 9
		Deduct working expense, as per Revenue Account ...	...		13,61,514 3 8
		Balance being net profits for the six months	...		11,45,105 1 1

(Signed) J. CRAMP, Chief Accountant. (Signed) J. W. MELLIS, For Agent and Manager.
(Signed) F. CHURCH, Chief Auditor. (Signed) F. G. HANKIN, Major, Examiner of Railway Accounts.
Examined and found correct.
Approved and passed.
(Signed) C. J. SMITH, Captain, R.E., Deputy-Consulting Engineer for Railways.

Balance Sheet for half-year ending 31st December 1870.

Di.

Cr.

			RS. A. P.	RS. A. P.		RS. A. P.	RS. A. P.	
C. 135	Construction Account.							
C. 155	Line open for traffic	...	8,23,83,501 7 2	C.	Her Majesty's Government of India, Capital Account ...	...	5,95,22,172 5 0	
C. 175	Line in course of construction	...	39,31,525 4 3	C.	Do. do., Advance Account ...	...	1,86,283 14 1	
C. 421	Rolling Stock	...	...	R.	Do. do., Revenue do. ...	...	46,345 7 1	
C. 441	Establishment	...	1,99,922 6 0	R.	Do. do., Advance do. ...	...	99,315 14 10	
C. 461	Contingencies	...	35,870 1 10	C.	London Office Home Payments Account	...	5,45,082 5 2	
C. 461	Plant	...	...	C.	Do. Store Account	...	4,45,03,506 12 10	
C. 191	Railcoach Station	...	...	C.	Income-tax	...	2,473 7 0	
C. 189	Miscellaneous Surveys Account	...	...	C.	Unpaid Salaries and Wages	...	15,483 12 0	
	Advances to Company's Officers, etc.			C.	Profit and Loss	...	5,637 14 9	
C. 201	General Store-keeper	...	116 10 0	C.	Hopkins, Gilkes, & Co.	...	19,713 7 9	
C. 211	Cashier	...	4,345 10 5	C.	Refunds to Government	...	2,523 8 6	
C. 222	W. B. Wright, Locomotive Superintendent	...	20,620 12 0	C.	Buildings, Plant, and Stores Fire Insurance Fund	...	2,41,266 7 11	
C. 241	Chief Engineer's Advance Account	...	1,37,192 13 10	C.	Goods Traffic	do. do. ...	22,687 1 5	
C. 251	Home Payments Account	...	3,866 11 1	C.	Revenue Establishment	...	1,02,501 5 0	
C. 263	R. D. Carter	...	2,290 2 3	C.	Net Revenue Account	...	...	
C. 267	E. W. Barnett, Contractor	...	86,615 14 5	C.	Interest on Government and other Securities...	...	77 9 10	
C. 481	Chevaux Bridge Suspense Account	...	39,643 10 1	C.	Madras Railway Sick and Allowance Fund	...	45,847 11 8	
C. 131	East India Railway Company	...	2,032 5 3	C.	Do. Employees Guarantee do. ...	...	1,93,660 13 11	
R. 131	General Suspense Account	...	3,572 5 6					
R. 151	Great Southern of India Railway Company	...	43 0 6					
R. 161	Traffic Manager's Advance Account	...	1,723 10 6					
	Store Accounts.							
C. 271	General Store Account...	...	13,30,869 10 5	C.	2,98,592 8 10			
C. 291	Locomotive Store and Workshop Account	...	21,65,555 14 6	R.	Buildings, Plant, and Stores Fire Insurance Fund	...	2,41,266 7 11	
C. 311	Engineering do.	...	19,75,040 12 3	R.	Goods Traffic	do. do. ...	22,687 1 5	
C. 331	Traffic Store Account	...	10,433 15 2	R.	Revenue Establishment	...	1,02,501 5 0	
C. 351	Stores in transitu	...	2,06,605 15 0	R.	Net Revenue Account	...	...	
C. 361	Materials lost Account	...	92,834 9 5	R.	Interest on Government and other Securities...	...	77 9 10	
C. 231	Suspense Account for General Averages	...	35,306 5 1	R.	Madras Railway Sick and Allowance Fund	...	45,847 11 8	
	Traffic Cash Account	...	3,11,116 11 0	R.	Do. Employees Guarantee do. ...	...	1,93,660 13 11	
R. 191	Secretary of State in Council for India, etc.	...	2,11,38,850 4 7					
R. 121	Government Securities	...	...	C.	2,14,49,966 15 7			
R. 171	Bank of Madras General Account	...	4,96,285 9 10	C.	2,37,109 0 6			
R. 151	Do. of Madras Railway Fire Insurance Fund...	...	6,117 4 6	C.	5,02,402 14 4			

[illegible]

MADRAS,
13th March 1871.

(Signed) J. CRAMP,
Chief Accountant.

(Signed) **F. CHURCH,**
Chief Auditor.

(Signed) C. J. SMITH, Captain, R.E.,
Deputy-Consulting Engineer for Railways.
(Signed) J. W. MELLIS,
For Agent and Manager.

(Signed) F. G. HANKIN, Major,
Examiner of Railway Accounts.

*Proceedings of the Madras Government, Public Works Department,
20th March 1871.*

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, with the exception of the Cheyaur bridge, North-West Line, a portion of which was washed away by the floods in October 1870.

MADRAS,
2nd March 1871.

(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.

PERAMBORE,
3rd March 1871.

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

I HEREBY certify that the Certificates given above by the Railway officials are correct.

MADRAS,
15th March 1871.

(Signed) C. J. SMITH, Captain, R.E.,
Dy-Consgr. Engr. for Railways.

No. 472.

ORDER THEREON, 20th March 1871, No. 821.

RAILWAY, No. 41.

ORDERED that these papers be forwarded to the Government of India:—

(Here enter No. 822, dated 20th March 1871.)

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Consulting Engineer for Railways.

Exd. F. R. Bantleman.

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 20th March 1871.

No. 473.

No. 822.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

RAILWAY, No. 42.

SIR,—I am directed to forward, for submission to the Government of India, copies of the Revenue Accounts of the Madras Railway for the half-year ending 31st December 1870, together with a report from the Acting Consulting Engineer for Railways on those accounts.

I have the honour to be,

Sir,
Your most obedient servant,

Colonel, R. E.,
Secretary to Government.

Exd. F. R. Bantleman.

CONSULTING ENGINEER'S OFFICE.

Railway Department.

From

No. 99-
Captain C. J. Smith C.E.
Consulting Engineer for Railways,

To

Colonel C. A. O. R. C.E.
Secretary to Government,
Public Works Department,
Fort Saint George.

SIR,

I have the honour to submit the Annual account of the Madras Railway for the half-year ended the 31st December 1870.

2. Nos 4 to 6, 8 to 11, and 18 of the new forms of accounts which have been received are herewith referred to submitted; the remaining forms of 1, 6, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 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801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Madras
16 March
1871

I have the honour to be
Yours most obedient
servant
C. J. Smith
Consulting Engineer for Railways

Recd 2nd March 1871 No 25-26

1871 Dept
No: of Govt for April

RAILWAY DEPARTMENT.

No 1192.

From

The Consulting Engineer
for Railways,

To

The Secretary to Government,
P. W. Department,
Fort St. George.

Dated 15th

Received 16th

March 1871.

No. 99.

Subs: 19.10

Submitting

the Revenue Account
of the Madras Railway
for the half-year ended.

31st December 1870.

1870-82/83 23rd April 1871

No 471

Railway Department

Consulting Engineer's Office

No. 99.

From

Captain C. J. Smith R.E.
Acting Consulting Engineer
for Railways.

To

Colonel C. N. Orr R.E.
Secretary to Government
Public Works Dept
Fort St. George.

Sir

I have the honor to submit the
Revenue Account of the Madras Railway
for the half year ended the 31st December 1870.

2.

Nos 2, to 6, 8 to 16, and 18 of the
new forms of Accounts which have been
received are herewith submitted, the
remaining forms if received in time
will follow with the detailed analysis.

Referred to
in L. O. No 607
of 2nd March 1871.

I have &c.

Signed C. J. Smith Capt. R.E.
Dy. Cons. Engineer
for Railways.

Madras Railway

The half yearly receipts, working expenses and balances have been as follows since the 1st July 1868:-

	Half year ended the				
	31 st Decr. 1868	30 th June 1869	31 st Decr. 1869	30 th June 1870	31 st Decr. 1870
Miles open average	666	677	702	707	715
Gross Receipts	30,66,729	29,35,368	32,02,433	28,98,279	24,82,302
Working expenses.	13,21,258	13,00,672	14,16,989	14,70,765	13,62,358
Balance	17,45,471	16,34,696	17,85,444	14,27,514	11,19,944

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

	Half year ended the				
	31 st Decr. 1868	30 th June 1869	31 st Decr. 1869	30 th June 1870	31 st Decr. 1870
<u>Passengers</u>					
First class	5391	5210	5267 1/2	5246	4676
Second do	34,488	41,939	53,058	55,134	51,831
Third do	10,11,944	97,1186	92,2022	936,798	835,367
Cooly do	"	70,505	88,690	103,302	109,585
<u>Receipts</u>					
First class	68,366	67,349	69,627	64,301	57,744
Second do	69,066	72,698	81,073	84,004	76,462
Third do	7,90,341	7,43,302	7,32,571	67,2847	7,00,133
Cooly do	"	27,760	34,845	40,774	42,574

3. There is a decrease in the first class in both numbers and receipts as compared with the four preceding half years, in the second class there is a decrease as compared with the two preceding periods only, and in the third class while the receipts are greater than those

those in the previous half year, they as well as the number of passengers are less than those in each of the three preceding periods.

The goods traffic, etc. charge of Railway materials has been as follows:-

Half year ended the					
	31 st	30 th	31 st	30 th	31 st
	Decr.	June	Decr.	June	Decr.
	1868	1869	1869	1870	1870
Goods Merchandise Ton	186,775.72	180,675.52	183,235.13	170,626.00	182,657.00
Receipts Rupees	16,57,676	16,25,371	16,36,720	14,47,308	15,22,122

Showing a falling off both in weight and receipts as compared with the four preceding periods.

5 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	30 th	31 st	30 th	31 st
	December	June	December	June	December
	1868	1869	1869	1870	1870
	Rs.	Rs.	Rs.	Rs.	Rs.
Gross receipts per mile open	4604.7	4335.8	4561.8	4099.4	3471.6
Working expenses - Rs.	1983.9	1921.2	2,145.8	2060.3	1905.2
Net profits — Rs.	2620.8	2,414.6	2,416.0	2,039.1	1,566.4

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

Half year ended the

31st 30th 31st 30th 31st

December June December June December
1868 1869 1869 1870 1870

43.08 44.31 53.61 50.75 54.88

Madras

15th March

1871

Signed C. J. Smith Capt. R.E.
Dy Cons. Eng^r for Railways.

order
Recd 3 March 1/1 1867

1/5 Madras Railway
Details of Capital Expenditure for half year ended 31 Decr

Line open for Traffic		
Additional Works	104923	13
Earthwork	3539	123
Brickwork and Masonry	53017	73
Fencing	23469	104
Miscellaneous	8566	1
Bungalows	2683	65
General Management Salaries	72	23
Incidental Expenses	24383	158
Engineering Genl Superintd Salaries	17	76
do Contingencies		8
Maintenance for 2 years	52134	410
Stations and Buildings	2242	7
Less Amount credited to Permanent way	114773	710
	166226	17

Cost of the section of the N. line from
Ghooly to Pongabudra River 75-5182
open for Traffic on the 12 December 1860
transferred in December's Journal
from line in course of Construction 7363426 43752905510

Line in Course of Construction		
Earthwork	74828	1510
Brickwork & Masonry	571381	711
Fencing	170375	154
Permanent way	735340	52
Miscellaneous	45156	123
Bungalows	9698	6
Telegraph Department	1994	72
Madras Central Station	34478	15
Keelgherry Branch	55427	62
General Management Salaries	3403	52
Incidental Expenses	237	8
Engineering General Super Salaries	8246	1
do Contingencies		148
Stations & Buildings	126	0

Carry forward 1803285 72752962510

Rev 3rd March 1871 No 607

No 4

Madras Railways
Receipts and Expenditure on

Amount expended during the year ended 31st December 1870

To Expenditure

On line open for Traffic	748,324 91	475,962 51	108,233 50	172
On line in course of construction	94,916 66	145,601 40	13,931 52	54
On Rolling Stock	114,336 50	210	35,620 15	8
On Plant			114,692 71	26
On Establishment			9,379 5	9,379 5
On Contingencies			199,922 6	199,922 6
On Raichoor Station			13,687 01	10
			207 13	1
			67,705 12	8
			67,913	99

Ruppes 957,793 32 7 23 13 00 9 13 49 99 7 38 25 11

Madras
13th March 1871

Signed J. Cramp Chief Accountant
Signed J. W. Mellis for the Agent and Manager

Signed J. Church Chief Auditor
Signed J. G. Banks Examiner of Receipts

Signed C. F. Smith Captain R.E.
By Comd: Engr. for Rys

Brought forward 1803285-7275-29625-10
 Deduct Cost of Section of the N.H.
 line transferred to line open
 for Traffic as above 7363426 435560140 131

Rolling Stock

Carriages 30962 15-11-1
 Wagons 465415-9 35620 15-8

Plant

Locomotive 8888 12-1
 Office and Station Furniture 49015-3 9879

Establishment

Direction 17996 12-5-1
 Engineering 120968 ... 1
 Locomotive 17021 2-1-1
 Telegraph 2693 7-8-1
 Stores 15461 15-4-1
 Audit, Accountant & Cashier 25781 . 4 199,922 6

Contingencies

Direction Gen 33414 1-8-1
 Engineering 2456 . 2 35870 1-10

Raichoor Station

Total Capital Expenditure during
 the half year - Rs 2318009 13-4

Madras

13 March 1871 } signed, J. Cramp Chief Accountant for the Agent & Manager.
 signed, F. Church Chief Medical Officer
 signed, G. F. Smith Captain R.E. Dy. Comm. Engrs for Rys.
 signed, J. W. Mellis
 signed, F. F. Hankins
 Examined by Rys.

118

Madras Railway
 Estimate of Further Expenditure on Capital Account

				Further Expenditure		
				During the Half year ending 30 th June 1871	In subsequent Half years	Total
Line opened for traffic more than two years				186,368	5,42,857	7,29,225
No.	Do.	Left	Do.	7,30,059	15,72,503	23,02,562
<u>Line in Course of Construction</u>						
Madras Central Station				59,646	2,98,234	3,57,880
Nilgerry Branch Line				90,680	95,648	1,86,328
Do. Stations				"	2,37,510	2,37,510
Do. Telegraph				"	27,950	27,950
District No. 13 N. W. Line				114,951	4,59,804	5,74,755
Do. 19 "				70,550	2,82,200	3,52,750
Do. 20 "				1,56,158	6,24,632	7,80,790
Electric Telegraph "				10,000	15,000	25,000
Raichore Station				1,86,398	1,86,398	3,72,796
				1,504,506	3,090,214	4,594,720
<u>Working Stock</u>				242,093	52,05,574	76,26,507
Engines				No. 20	"	7,10,000
Horse Boxes				" 20	80,361	80,361
Third Class Carriages				" 35	69,649	2,78,19
Night Composite Carriages				" 10	"	49,572
Second Class Carriages				" 6	"	17,960
Passenger's Luggage Vans				" 10	"	36,101
Goods Brake Vans				" 25	79,048	2,49,72
High sided open Goods Wagons				" 250	"	4,43,575
Do. Do. to be converted from open sided Goods Wagons				No. 792	15,600	75,317
Covered Goods Wagons to be converted from Coke Wagons				" 50	13,700	20,550
Carriage Trucks to be converted from open sided Goods Wagons				" 10	11,000	11,000
Fire Engine Trucks to be converted from open sided Goods				" 2	"	600
Carried over				2,59,458	14,07,566	16,67,024

Further Expenditure

During the In
Half year Subsequent Total
ending 30th June 1871. Half years

Working Stock (Continued)	259,458	14,07,566	16,67,024
Fitting sun shades to Vehicles No 134	1,200	16,196	17,396
Oil & Repairs (oil) to Wagons 231	2,400	4,337	45,771
	263,058	14,67,133	17,30,191

Total Estimated Further Expenditure of Capital 268,399 66,72,707 93,56,698

Madras
13th March 1871

Sd/- J. C. Ramp
Chief Accountant

Sd/- J. W. Mellis
For the Agent & Manager

Sd/- J. Church
Chief Auditor

Sd/- H. G. Hankin
Examiner of Accounts

Sd/- C. J. Smith. Capt. R. E.
By Comd. Engrs for Rys

2528

Madras Railway

Revenue Account for the Half year ending 31st December 1870

Grand

Dr

Expenditure	Rs	Percent		Earnings	Rs	p
		A	P			
Maintenance of Way { (Abstract A) 4,00,565	4,00,565	15	6	By Coaching Traffic	(Abstract B) 9,90,731	14
Ways and Stations					(Abstract C) 14,34,681	8
Locomotive Expenses. (Abstract B) 4,99,461	4,99,461	14	9	By Goods Traffic		
" Carriage and Wagon { (Abstract C) 69,036	69,036	4	5	Electric Traction Carriages		
Expenses						7,853
" Traffic Expenses (Abstract D) 2,10,637	2,10,637	5	7	" Sundries	(Abstract E) 4,81,922	2
" General Charges (Abstract E)	74,488	14	11	Contributions from Insurance and other Funds		

443 11 2

Insurance Fund

Actual and estimated } Abstract of 1608.137 78 456
Business Expenditure

13,602.257 14 10 54.58

Balance old campaign 11,199.44 73 45.12

Total 24,801.70 81

Total 24,802.208 6 1 100.00

1 Signet J. Cramp
Chief Accountant -
1 Signet Church

approved & signed
with

Madras
G. Prasad 1871

Examined & found correct
Signed F. S. Huntley,

1 Signet J. W. Miller
for the agent & manager

Capt. M. E. East
By Order of Secy. to Govt

0829

Abstract of
Maintenance of Way Holes and Stations

Rs. P. As

1st Salaries, Office Expenses, and General Superintendence

- 1 Engineers' salaries
- 3 Allowances of ditto, including travelling expenses of all kinds
- 3 Inspectors and Plate-layers of all classes
- 4 Allowances of ditto
- 5 Overtime Allowances

25,140 7 10 ✓
4,657 14 10 ✓
13,824 5 10 ✓
320 3 7 ✓

8,395 6 2

52,288 6 3

2nd Office Expenses

- 1 Maintenance and Renewal of Permanent way
- 1 Maps including Salvo and immediate Superintendence (Ordered Rs) on Permanent Way
- 2 Materials

137,140 . 2 ✓
1,22,145 15 2 ✓

2,57,885 15 4 ✓

3rd Returns of Bridges, Rs — Maps and Materials

- 1 Bridges
- 2 Materials

2,177 8 1 ✓

- 3 Miscellaneous, including water-works, Roads, fences, &c.

28,575 5 4

50,352 13 5

4th Repair of stations and buildings. Thousands and materials
 1 Repair of buildings of very description, including station grounds
 signals, and collecting quarters of the staff
 2 Repair of staff quarters
 5th maintenance by contract

5th Warehouse and expenditure
 1 Stationers
 2 Warehouse and Board
 3 Warehouse stores &c

* S. collected from payments for 19--

Chick's maintenance

Anthony's line
 slings

Departmentally By contract
 average

666 7/12
 76 5/6

666 7/12
 76 5/6
 743 5/12

1 signed J. H. B. Hume
 for Chief Engineer

21,551 7 8
 5,312 5 8

6,122 15 7
 5,671 15 7

11,794 15 2
 4,00,565 15 6

8829-continued

Abstract of
Locomotive Expenses

1st General Superintendence

- 1 Salaries of Locomotive Superintendent and Assistants ✓
- 2 Allowances of ditto, including travelling allowances ✓
- 3 Foremen ✓
- 4 Allowances of ditto, including travelling allowances ✓
- 5 Overtime allowances ✓
- 6 Office Expenses ✓

2nd Running Expenses / Wages connected with the working of Locomotives

- 1 Wages of Firemen and Firemen ✓
- 2 Overtime allowances ✓
- 3 All labour connected with pulling, shunting, and working of Locomotives ✓
- 4 Contingent Expenses, including Clothing and Travelling Expenses ✓

3rd Fuel

- 1 Coal ✓
- 2 Coke ✓
- 3 Patent Fuel ✓
- 4 Wood ✓

4th Water

- 1 Wages of Pumpers and all labour connected with the water supply ✓
- 2 Coal and other stores for Engines, &c. ✓
- 3 Maintenance and renewal of ditto ✓

5th Oil, Tallow, and other stores (expended on Engines in Work)

- 1 Oil, Tallow, Grease, Waste, &c. ✓
- 2 Small stores ✓

6th Maintenance and Repairs of Locomotive Engines and Machinery

- 1 Wages ✓
- 2 Overtime allowances ✓
- 3 Materials ✓
- 4 Stores of other lines ✓
- 5 Store of Locomotives ✓

8th Miscellaneous Expenditure

Small stores &c.

* Includes Home Payments No 80-73

Total

4,99,461 14 9

1 August 13. 13. Unpaid
Locomotive Dept.

Rs. P. A. P.

5,208 10 8 ✓
359 4 3 ✓
15,971 11 4 ✓
419 1 8 ✓
393 6 7 ✓
16,517 10 4 ✓
38,869 12 10

74,371 13 4 ✓
17,274 4 5 ✓
16,138 3 2 ✓
348 4 3
108,132 9 2

3,879 12 5 ✓
48,829 3 10 ✓
61,344 7 5 ✓
92,539 4 10
306,642 13 5

10,213 11 6 ✓
1,918 9 2 ✓
332 4 2
12,364 8 18

8,071 6 9 ✓
2,512 12 1
14,584 2 18

70,164 14 - ✓
3,826 3 6 ✓
48,886 15 1 ✓
1,22,868 - 7

Handwritten notes at the top left of the page, including the number '5' and some illegible scribbles.

Handwritten text, possibly a date or reference number, oriented vertically in the upper right section.

Small handwritten marks or initials located in the lower right quadrant.

Handwritten text at the bottom right, which appears to be a signature or a set of initials.

No 9 continued

Abstract of
Carriage and Wagon Expenses

1900 1901 1902

1st General superintendence

1 Salaries	53691		
2 Allowances, including travelling	39111		
3 Pension	1,763159		
4 Allowances of ditto, including travelling	46103		
5 Overtime allowances	4386		4,231-102
6 Office Expenses			4231-102

2nd Repairs and Renewals of Vehicles and Machinery

Coaching Vehicles	1 Wages	5,367.91		
	2 Overtime	2692.9		
	3 Materials	6,639.64	12,2762.2	
Goods Vehicles	1 Wages	10,68838		
	2 Overtime	31392		
	3 Materials	16,04584	26,98752	89,26374

3rd Cleaning Carriages and Wagons, and Oiling

1 Labour, including ungreasing, oiling, carriage cleaners, and Carriers	6,313151		
2 Stores, including oil, grease, and other stores for consumption on running vehicles	19227310	25,5412	

4th Unclassified Expenditure

Person stores &c

Total	69,036.4
-------	----------

Signed W. B. Wright
Locomotive Superintendent

N^o 9 - continued.

Abstract D.
Traffic Expenses.

Abstract D.

Rs. A. P. Rs. A. P.

1st - Salaries, Wages, &c.

(a) - General Superintendence.

(1) - Traffic Manager, Assistant, & District Superintendence 27,947 12.
(2) - Office Establishment 11,577 39
(3) - Travelling allowances 4083 43
(4) - Contingencies 1681 13 1 45,213 11

(b) Station Staff -

(1) Station Masters, Clerks, Porters, Mountmen, Gate-keepers
of Level crossings, Signalmen, Station Servants, &c. 96,998 2 10
(c) - Train Staff -

(1) Guards and Assistant Guards. 21471 10 1
(2) - Overtime Allowances 58139 21,530 7 10 163,741 11 9

2nd - Fuel, Lighting, Water and General Stores.

(1) - Fires, lights, and general stores for carriages stations, offices &c. 13,281 9 5
(2) - Wagon covers, ropes, &c. 15,363 15 9
(3) - Office and station fittings and furniture 762 17 29,407 24

3rd - Clothing.

(1) - For Guards, Porters, &c.
(4) - Printing, Stationery and Tickets.

5th - Horses, Harness, vans, omnibuses, provender, &c. including charges for delivery and collection of goods. 2530 13.
13,200 15 10

6th - Miscellaneous Expenses.

7th - Services of other lines.

(1) - Hire of Vehicles
(2) - Mileage of foreign staff
(3) - Use of telegraphs.

8th - Unclassified expenditure
Loss on Stores, &c. 395 8.
1354 4 3

Total.

1210627.57

Signed / M. H. Hugo

Staff Manager.

1.9 - Current

Abstract of General Charges

West River

1st Home-Expenditure

(1) Directors and Secretary

(2) Auditors and Accountants

(3) Consulting Engineer and Inspecting Officers' Fees and Travelling

(4) Office Expenses

2nd Salaries of Indian Management, including Offices

(1) Agents Office

(2) Auditor's Office

(3) Paymaster's Office

(4) Store Department

(5) Medical Department

(6) Plants

(3) Contingencies

4th Advertising

5th Electric Telegraph

(1) Salaries

(2) Working Establishment

(3) Travelling Expenses

(4) Office Expenses, Contingencies &c

(5) Maintenance, Labor, Stores

6th Clearing Accounts with other lines

7th Unclassified expenditure

Loss on Stores &c

Total

Signed J. K. Kamps

Chief Accountant

57

Continued
Abstract of Special and Miscellaneous Expenditures

1 st Law Charges	Paid	Paid
2 nd Compensation		10874.10 9
(11) Claims for loss of U.S.		
(21) Personal injury	816 11 11	816 11 11
3 rd Rates and Sines		* 75718.12 8
4 th Construction to Special Funds		209274.4
(1) Insurance and		1081577.8

John

by J. J. Wanda
Chief Accountant

Abstract of Special and Miscellaneous Expenditures
for the year 1898-99

1898-99

No 10

Abstract of
Accounting Office

First Class Second Class Third Class Fourth (Cooly) Total
Day 0-1-6 0-0-3 0-0-3 0-0-2
Night 0-1-10 0-1-0 0-0-3 0-0-2

Mileage fares

No Amount No Amount No Amount No Amount No Amount

1st Passengers

Single Journeys

Excess fares

Return Journeys

Season ticket holders

Troops and Police

2nd Passengers Luggage

3rd Military Baggage

4th Carriages, Horses, Dogs &c

(1) Carriages

(2) Horses

(3) Dogs

5th Military Carriages, Horses, Dogs

(1) Carriages

(2) Horses

(3) Dogs

6th Parcels

7th Special Trains

8th Post Office

(1) Haulage and Hire of Post Office Vehicles

(2) Special Trains

(3) Parcels

Total

Signed J. B. Atkinson
for Chief Auditor

Abstracts
Goods Traffic

1st. Merchandise General

1st Class

2. 2. 2. 2. 2.

3, 2, 1

4th Cl.

5. #. Club

Days!

Special

2^d Government. Glaves

3⁷ Railway Materials for Construction

4. Live Stock

(1) *Larves-*

(2) *Leath.*

(3) sheets -

3-¹¹₄₀ Government Line Book

(1) *Grasses.*

(2) Cattle -

(3) Sheet

6th Minerals.

(1) For the Office

(2) For the Company (Construction only).

Pauls and Lemmings

Interest on outlay: £2000 13:11

Leichtlandings irrecoverable

Signed J. C. Williamson

for chips. Auditar

12-10- continued

Abstract of
Sandwich.

West Line.

Interest on revenue balances deposited with Government
Hire of Locomotives
Hire of Vehicles
Mileage of Vehicles and Sheets over foreign lines
Use of Stations jointly occupied
Clearing accounts with other lines
Tolls on Bridges
Rents of Dwelling-houses
Refreshment Rooms
Fees on Share Transfers, &c.
Sale of unclaimed Goods
Sale of revenue Stores

- 1 Maintenance
- 2 Locomotives
- 3 Carriage and Wagon
- 4 Traffic
- 5 General

3,520 8 6
2,193 7 1
" " "
203 1 3
207 11 2
Total

Amount
7821 8 3
10,823 5 6
738 6 2
635 15 9
3312 6 6
" " "
" " "
9169 13 10
5731 14 8

Electric Telegraph Earnings

C. No. 11

1 Signed J. C. Atkinson
for Chief Auditor -

Fire Insurance Fund.

West Line

To Amount paid for loss by fire as per
Revenue Account as under

Traffic Manager for
Locomotives burned

Valiant & Brothers - Cotton Burnt

Amount realized by

Sale of burnt Cotton

To Balance in hand

Govt. Paper of 5% Loan for

Cash

207. 10. 2
115. 1. 5
132. 11. 7
579. " 5
2,232. 237 109. 6
2684 2684 8. 10

263,953 9 4

Total 264,697 4 6

Rs. A. P.

743 11 2

By Balance in hand on 1st July 1890
Interest on Government Paper Loan
debits for Commission &
Contribution for Half-year as per
abstract &c.

Rs. A. P.

239,175 12 11

4794 3 3

20,727 14 4

Total

264,697 4 6

Signed S. Gramp
Chief Accountant.

2

File 12

Statement of Expenses & Rolling Stock for half year ending 31st December 1870

Madras Railway

Receipts of work

Remarks:

Engine	Locomotive	Total Stock at 31st Dec/70	Total Stock at 1st Dec/70	Additions to Stock during half year 31st Dec/70	Total Stock consumed at 31st Dec/70	Total Stock remaining at 31st Dec/70	Total number of vehicles running during half year 31st Dec/70	Total number of vehicles running during half year 31st Dec/70	Total number of vehicles running during half year 31st Dec/70	Average number of vehicles running during half year 31st Dec/70	Remarks
Locomotive	Passenger Goods	20	19	1	1	19	2	2	2	2	
	Sleeping Carriage	4	4	0	0	4	4	4	4	4	
	1st Class	22	15	7	7	15	15	15	15	15	
	2nd Class	57	55	2	2	55	55	55	55	55	
	3rd Class	5	5	0	0	5	5	5	5	5	
	4th Class	197	146	51	51	146	146	146	146	146	
	5th Class	30	30	0	0	30	30	30	30	30	
	6th Class	2	2	0	0	2	2	2	2	2	
	7th Class	31	26	5	5	26	26	26	26	26	
	8th Class	6	6	0	0	6	6	6	6	6	
Rolling Stock	Composite carriage	25	25	0	0	25	25	25	25	25	
	Light	50	50	0	0	50	50	50	50	50	
	Heavy	30	30	0	0	30	30	30	30	30	
	Open	5	5	0	0	5	5	5	5	5	
	Flat	252	186	66	66	186	186	186	186	186	
	Box	293	244	49	49	244	244	244	244	244	
	Open	360	410	50	50	410	410	410	410	410	
	Flat	7	7	0	0	7	7	7	7	7	
	Box	35	35	0	0	35	35	35	35	35	
	Open	25	22	3	3	22	22	22	22	22	
Miscellaneous	Carriage Trucks	75	28	47	47	28	17	13	45	2	
	Tramway	30	20	10	10	20	27	10	13	2	
	Tramway	150	144	6	6	144	20	5	190	1	
	Tramway	25	6	19	19	6	140	94	2	3	
	Tramway	63	41	22	22	41	25	23	45	2	
	Tramway	3	3	0	0	3	41	7	2	1	
	Tramway	3	3	0	0	3	3	2	3	1	
	Tramway	4	4	0	0	4	4	2	2	1	
	Tramway	1	1	0	0	1	1	1	1	1	
	Tramway	4	4	0	0	4	4	4	4	4	
Total	Passenger Goods	20	19	1	1	19	2	2	2	2	
	Sleeping Carriage	4	4	0	0	4	4	4	4	4	
	1st Class	22	15	7	7	15	15	15	15	15	
	2nd Class	57	55	2	2	55	55	55	55	55	
	3rd Class	5	5	0	0	5	5	5	5	5	
	4th Class	197	146	51	51	146	146	146	146	146	
	5th Class	30	30	0	0	30	30	30	30	30	
	6th Class	2	2	0	0	2	2	2	2	2	
	7th Class	31	26	5	5	26	26	26	26	26	
	8th Class	6	6	0	0	6	6	6	6	6	

Signed / J. C. Crampton
Chief Accountant

Madras
13 March 1870

(Signed) G. V. Smith
Capt. R. G. Smith
By Capt. R. G. Smith

(Signed) J. C. Crampton
Chief Accountant

(Signed) J. C. Crampton
Chief Accountant

(Signed) J. C. Crampton
Chief Accountant

298

1213

London Railway
Mileage Statement

Half year ending 31st December 1890

30

Miles Chain Line

Lines owned by Company sanctioned, not sanctioned	"	"	"
do do do under construction	58	10	73
do do do sanctioned & not worked	"	"	"
do do do & worked by Company	799	51	45
do do do by other	"	"	"
	557	62	10

Lines worked by Company

He owned
Foreign

799 51 45

" " "

799 51 45

— — —

Foreign Lines worked over by Company

Signature J W Mellis
for the Genl & Manager

Marius
13 March 1891

Signature J. Brant
Chief accountant

Signature J. C. Church
Chief Auditor

Signature J. F. Rankin
Examiner of Accounts

Signature J. F. Smith Esq. R.C.
by Lionel Perry for R.C.

No. 112

Madras Railway
Statement of Train Milage
Half year ending 31st December 1870

31

441,400

Madras Railway
Statement of Train Miles
Half year ending 31st December 1870

65

(1) Train	Reichs Anstalt für Post- und Eisenbahnwesen	7,74,792
(2)	" " " "	10,360
(3)	" " Locomotive	32,199
	" " Maintenance	
	Total	8,17,351

(4)	Board of Assistant Engineers	16
(5)	do of Surveying, Piloting &c	17692
(6)	do of Miscellaneous Services	1777
	Total	19485

1.7 2.4.10 1171 }

Ligney, I. Cramp
Chas. A. Cramp

Higney J W Melhu
for the agent & exchange

Reginald F. Church
Chief auditor

Liquid Fly Bank
Examined of
accoun

Signed/ B J Smith Capt R.C.
Secy Com Eng^t for Railways

No 15

Madras Port Trust
Distribution Statement of Audited Income and Expenditure for the year ending 31 December 1890

	Expenditure	Income	Balance
General Expenditure	27432 7 8	5515 5 5	32947 10 1
Engineering	112985 4 4	53029 5 7	166314 5 11
Locomotives	18352 10 1	60707 5 11	79140 3 0
Carrriages and Wagon	15606 9 8	164215 9 2	164215 9 2
Travelling	7922 8 9	4236 4 7	19842 14 3
Harbour	5764 14 3	12571 9 9	21514 2 6
Accounts	13120 2 7	1561 14 8	7329 12 11
Paymaster's (Cashier)	16804 5 3	6066 5 9	19187 2 4
Store	18006 5 5	2423 1 7	19307 9 10
Medical	728 7 2	6826 4 11	11623 4 4
Police	3262 15 8	8337 4 8	9065 11 10
Electric Telegraph	226867 3 8	18266 4 3	21539 3 9
		345160 9 3	572027 12 11

Madras
10 March 1891

Signed J. Cramp
Chief Accountant
Signed H. Church
Chief Auditor

Signed J. W. Mellis
for the Agent and Manager
Signed G. J. Smith Esq. M.A.
dry land Exp. for Railways
Signed J. G. Smith
Commissioner of the Port

No. XVI.

Statement of Net Profits for Half year ending 31st Dec 1870

To Balance outstanding from last acct.	35723 11 9	By Traffic earnings paid to Govt during the half year ending 31 st Dec 1870.	2357872 7 "
To gross earnings as per Revenue Account.	2481458 10 "	Deduct earnings paid in during July & Aug 1870 - taken to account in the half year ending 31 st Dec 1870	145806 11 4
		Add Earnings paid in during January & February 1871	300553 9 1
			2506619 4 9
		Balance, i. e. Traffic Earnings up to 31 st Dec 1870. Unrealized on the 1 st March 1871. Traffic Department.	10563 1 11
Total P. & L.	2517182 6 8	Total P. & L.	2517182 6 8

Traffic receipts paid to Govt as per above Statement. P. & L. 2506619 4 9
Deduct working expenses, as per Revenue Account - - 1361514 3 8

Balance being net profits for the six months. 1145105 1 1

/s/ J. Cramp
Chief Accountant

/s/ J. W. Mellis
for the Agent & Manager

Examined & found correct

/s/ H. Church
Chief Auditor

/s/ J. G. Harkiss
Govt Examiner

Approved & signed.

/s/ C. J. Smith. Capt. R.E.

Q. M. Comd. Eng. to Govt.

35

Signed, J. W. Mellis
for the Agent and Manager

Certificate respecting the Permanent Way.

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, with the exception of the Cheyaur Bridge N.W. Line a portion of which was washed away by the floods in October 1870.

Madras } signed, B. Anderson.
2^d March 71 } Chief Engineer

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.

Perambore } signed, W. B. Wright.
3^d March 1871 } Locomotive Supt.

Certificate respecting the Permanent
Way.

Thereby 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, with the excep-
tion of the Cheyaur Bridge N.W. Line
a portion of which was washed away
by the floods in October 1870.

Madras } signed /
2nd March /71 } ——— B. Anderson,
Chief Engineer

Certificate respecting the Rolling
Stock.

Thereby 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.

Perambore } signed /
3rd March 1871 } ——— W. B. Wright,
Locomotive Supt.

I hereby certify that the Certi-
ficates given above by the Rail-
way Officials are correct.

Madras
15 March
1871

(Signed) C. F. Smith Capt. R.E.
Dy. Engr. Engrs to the Govt of
Madras.

31st December 1870, 1871.

together with a report
from the Chief
Engineer for

Railways, on the
Accounts -

and the

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21/3/71 -
P.C. - despatch 20/4/71 into
26/4/71 - 82/1 of 1871
by Book-keeper

2/10/72

Govt of Madras.

PUBLIC WORKS.

To Chief Consulting Engineer
for Railways
and

To the Secretary to the
Govt of India

Date

Recd.

For

Further this Pro 221 of 22

G. O. 31st March 1871. No. 3217322

Nos. 471-472-473

Rev. Accounts. Paper orders
in the letter from the Engineer
for Rys submitting the
Rev. Accts of the Madras
Ry for the half year ending
31 Dec 70

Letter

Transmitting copies of the
Rev. Accounts of the Madras Ry
for the half year ending 31 Dec 70