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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.

1454 (Ry.)

Press

B.P. No.

Mis.

Dated

30-4-

1877.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
30th April 1877. No. 1,454.*

Read the following :—

No. 665. Revenue Account of the South Indian Railway for the half-year ending
31st December 1876.

No. 666. ORDER THEREON, 30th April 1877, No. 1,453.

RAILWAY, No. 85.

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

(True Extract.)

(Signed) J. H. M. SHAW-STEWART, Lt.-Col., R.E.,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

No. 567. DOCKET No. 1,454, dated 30th April 1877.
COPY of the above forwarded to the Government of India.
(True Extract.)

Lieut.-Col., R.E.,
Joint Secy. to Govt., P.W.D.
Railway Branch.

Exd. J. W. Fischer.
Spare Copies

SOUTH INDIAN RAILWAY.

No. I.

STATEMENT OF CAPITAL AUTHORIZED AND CREATED BY THE COMPANY AT
31st DECEMBER 1876.

	CAPITAL AUTHORIZED.						CAPITAL CREATED OR SANCTIONED.						BALANCE.		
	Stocks and Shares.		Loans.		Total.		Stocks and Shares.		Loans.		Total.		Stocks and Shares.		Total.
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	£	s. d.	
The South Indian Railway Act 37 and 38 Vict. Cap. 112.	3,800,000	0 0			3,800,000	0 0	3,213,559	2 0	425,000	0 0	3,638,559	2 0	586,440	18 0	Subject to Unlimited sanction by Secretary of State in Council of India.
Exclusive of Capital not bearing interest.															
Such amount as may be agreed upon by the Secretary of State in Council of India and the Company—Clause 16 of Act.															
Exclusive of Capital not bearing interest and Borrowing Powers.															

No. II.

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

	Amount Created.		Amount Received.		Amount Uncalled.	
	£	s. d.	£	s. d.	£	s. d.
Contract with the Secretary of State for India, dated 16th Dec 1873.	3,213,559	2 0	3,170,908	14 0	42,650	8 0
5 per cent. stock issued @ par	£ 1,030,377	2 0				
5 per cent stock issued @ 3 1/4 per cent premium	1,940,000	0 0				
4 1/4 per cent stock	£ 350,000	0 0				
Less converted into						
5 per cent stock at £95	£ 106,818	0 0	243,182	0 0		
	£ 3,213,559	2 0				
CAPITAL NOT BEARING INTEREST.						
3 1/4 per cent on £ 1,940,000	£ 58,200	0 0				
On conversion of £ 106,818-0-0 4 1/4 per cent stock into £ 101,477-2-0 3 1/4 per cent stock to 31st Decr. 1876.	5,340	18 0				
Difference between the equivalent of Rs. 13,319-10-0 (the Capital received in India) @ 1s. 10d. and 1s. 11d. per Rupee respectively	55	9 11				
	£ 63,596	7 11	3,277,155	9 11	3,234,505	1 11
					42,650	8 0

No. III.

CAPITAL RAISED BY LOANS AND DEBENTURE STOCK.

	Raised by Loans.		Raised by issue of Debenture Stock 4 1/2 per cent.		Total raised by Loans and Debenture Stock.	
	£	s. d.	£	s. d.	£	s. d.
Existing at 30th June 1873			425,000	0 0	425,000	0 0
Existing at 31st December 1876			425,000	0 0	425,000	0 0
Total amount sanctioned to be raised by loans and Debenture Stock in respect of Capital created as per Statement No. I.					£ 425,000	0 0
Total amount raised by Loans and Debenture Stock as above					£ 425,000	0 0
Balance Available Borrowing Powers at 31st December 1876					Nil.	

STATEMENT OF RECEIPTS AND EXPENDITURE ON CAPITAL ACCOUNT TO 31st DECEMBER 1876.

	Amount Expended to 30th June 1876.	Expenditure during half year.		Total.		Amount received to 30th June 1876.	Amount received during half year.		Total.
	£	£	s. d.	£	£	£	£	s. d.	£
To Expenditure (as per Form V.)									
Lines open for Traffic	2,369,734	172,476	9 4	2,542,210	14 7	3,171,104	19 0		3,170,908
Do. under Construction	207,159	128,931	2 8	336,110	8 6				
Working Stock	387,331	76,594	9 11	463,926	2 9	425,000	0 0		425,000
	2,964,225	378,022	1 11	3,342,247	5 10	63,400	2 11		63,596
To Balance				317,257	16 1				
				3,659,505	1 11	3,659,505			3,659,505

CAPITAL EXPENDITURE FOR THE HALF YEAR ENDING 31st DECEMBER 1876.

	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
I. Preliminary Expenses					421	3 9	16,03,331	15 2		
II. Construction of Line					5,04,253	2 0				
1. Earthwork			34,886	3 7						
2. Bridgework	46,583	1 11	4,00,353	6 6						
1. Minor Bridges	3,53,770	4 7								
II. Large Bridges			48,748	0 10						
4. Level Crossings			20,265	7 1						
5. Fencing					6,50,446	12 0				
IV. Ballast and Permanent Way										
1. Ballasting			30,520	13 4						
2. Permanent Way			6,19,925	14 8						
V. Stations and Buildings					3,03,528	10 9				
1. Station and Offices			1,41,853	13 3						
2. Workshops and Store Buildings			51,693	5 8						
3. Staff Quarters			44,272	4 6						
4. Station Machinery			65,709	3 4						
VI. Electric Telegraph					15,007	13 0				
VII. Plant					28,824	3 4				
1. Engineering			8,940	10 10						
2. Locomotive			6,157	0 8						
4. Station and Office Furniture			13,717	7 10						
Maintenance					1,00,850	2 4				
III. LINES IN COURSE OF CONSTRUCTION					5,02,719	5 6	12,66,818	13 2		
Construction of Line										
1. Earthwork			71,748	7 6						
2. Bridgework	1,04,492	0 7	4,01,339	10 10						
1. Minor Bridge	2,96,847	10 3								
II. Large Bridges			12,616	12 11						
4. Level crossings, &c			17,014	6 3						
5. Fencing					5,95,172	2 1				
IV. Ballast and Permanent Way										
1. Ballasting			26,861	2 8						
2. Permanent Way			5,68,310	15 5						
V. Stations and Buildings					1,37,936	3 11				
1. Stations and Offices			86,824	0 2						
2. Workshops and Store Buildings			4,510	14 11						
3. Staff Quarters			9,588	3 2						
4. Station Machinery			37,013	1 8						
VI. Electric Telegraph					376	14 10				
VII. Plant					30,614	2 10				
1. Engineering			29,926	1 10						
4. Station and Office Furniture			1,688	1 0						
X. Establishment							2,57,471	8 10		
1. Direction					32,144	13 8				
2. Engineering					2,01,916	12 5				
3. Locomotive					2,814	14 9				
4. Telegraph					1,066	13 3				
5. Stores					5,819	7 6				
6. Audit and Accounts					7,289	2 6				
7. Medical and Sanitation					6,015	5 9				
8. Preliminary Expenses					374	3 0				
XI. Contingencies							17,709	2 4		
1. Direction					4,281	1 3				
2. Engineering					12,156	3 4				
4. Telegraph					267	12 5				
5. Stores					390	8 7				
6. Audit and Accounts					412	15 7				
7. Medical and Sanitation					170	9 2				
Working Stock							7,59,246	15 1		
Locomotive Stock					3,53,416	7 11				
Carriage and Waggon Stock					4,45,800	7 2				
1st Class Carriages			15,758	3 3						
Composite do.			12,522	8 2						
2nd Class do.			10,396	15 3						
3rd Class do.			1,07,922	12 0						
Carriage Trucks			553	11 0						
Horse Boxes			3,975	3 0						
Post Office Vans			2,709	15 7						
Covered Goods Trucks			1,66,196	13 10						
Open Goods do.			42,082	5 0						
Cotton Vans			9,349	8 8						
Salt Vans			28,223	6 8						
Ballast Waggon			21,982	14 10						
Timber Trucks			2,422	0 11						
Brake Vans			21,158	5 0						
Waggon Covers			755	10 0						
Less credit to Royal Saloon Carriages			4,46,010	7 2						
			210	0 0						
							39,44,578	6 7		

No. VI.

ESTIMATE OF FURTHER EXPENDITURE ON CAPITAL ACCOUNT.

	Total expenditure from commencement of operations to end of Half-year ending 31st Dec. 1876.		FURTHER EXPENDITURE.				
			During Half-year ending 30th June 1877.		In subsequent Half-years.		Total.
Lines open for Traffic for more than two years ...	1,28,78,843	1 1					
Construction of Conjeveram—Chingleput Section ...					9,81,000	0 0	9,81,000 0 0
Conversion of Metro Gauge Trichinopoly to Erode ...					1,55,000	0 0	1,55,000 0 0
Do. Arcanum to Conjeveram...			1,07,000	0 0			1,07,000 0 0
Lines under construction and open less than two years ...							
Preliminary Expenses ...	5,05,511	0 7					
Construction of Line ...	44,37,335	15 9	7,00,000	0 0	21,50,728	0 0	28,50,728 0 0
Permanent Road ...	70,66,620	9 10	3,50,000	0 0	14,98,740	0 0	18,48,740 0 0
Stations and Buildings ...	11,87,181	5 8	5,60,000	0 0	6,11,230	0 0	11,71,230 0 0
Electric Telegraph ...	94,093	13 6			72,680	0 0	72,680 0 0
Plant ...	4,79,097	9 1	1,00,000	0 0	2,44,072	0 0	3,44,072 0 0
Maintenance Capital ...	2,37,847	4 11	1,00,000	0 0	1,90,917	0 0	2,90,917 0 0
Establishment ...	29,62,984	12 9	2,60,000	0 0	1,50,000	0 0	4,10,000 0 0
Contingencies ...	1,85,139	14 4	15,000	0 0	22,763	0 0	37,763 0 0
Working Stock ...	48,40,968	7 1	3,00,000	0 0	2,16,289	0 0	5,16,289 0 0
Total Rs...	3,48,75,623	14 7	24,92,000	0 0	62,93,419	0 0	87,85,419 0 0

No. VII.

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

	£	s.	d.
Share and Loan Capital authorized or created but not received ...	629,091	6	0
Balance at credit of Form IV ...	317,257	16	1
Total...	946,349	2	1

PART II.

No. VIII.

SOUTH INDIAN RAILWAY.

REVENUE ACCOUNT FOR THE HALF YEAR ENDING 31st DECEMBER, 1873.

Dr.	EXPENDITURE.		EARNINGS.		Cr.
	Rs.	A. P.	Rs.	A. P.	
To Maintenance of Way Works and Stations ... (Abstract A)	40,335	2 1	By Coaching traffic ... (Abstract H)	6,07,362	6 6
„ Locomotive expenses ... (Abstract B)	2,14,186	14 2	„ Goods traffic ... (Abstract I)	3,97,174	1 2
„ Carriage & Wagon expenses ... (Abstract C)	35,769	3 7	„ Electric Telegraph earnings	8,179	9 8
„ Traffic expenses ... (Abstract D)	96,992	2 11	„ Steam Boat earnings (Abstract J)		
„ General charges ... (Abstract E)	51,703	7 5	„ Sundries ... (Abstract K)	38,049	13 9
„ Steam Boat Service ... (Abstract F)					
„ Special & Miscellaneous expenditure ... (Abstract G)	24,509	0 7			
	4,63,496	1 9			
„ Balance, net earnings	5,87,269	13 4			
Total...	10,50,765	15 1	Total...	10,50,765	15 1

ABSTRACT A.

MAINTENANCE OF WAY WORKS AND STATIONS.

	Rs.	A.	P.	Rs.	A.	P.
1st.—General Superintendence—				12,073	0	7
(1) Engineers' Salaries	4,909	2	0			
(2) Allowances of do. including travelling	520	0	0			
(3) Subordinate Superintendents	4,170	0	0			
(4) Allowance of do. including travelling						
(5) Overtime allowances						
(6) Office Expenses	2,473	14	7			
2nd.—Maintenance and Renewal of Permanent Way—				21,961	2	9
(1) Wages	19,053	7	11			
(2) Materials	2,907	10	10			
3rd.—Repairs of Bridges, &c.—Wages and Materials—				9,931	9	4
(1) Bridges and Tunnels	6,427	5	10			
(2) Miscellaneous, including earthwork, roads, fencing, &c.	3,504	3	6			
4th.—Repairs of Stations and Buildings—Wages and Materials—				861	0	5
(1) Repairs of Buildings of every description, including Station yards and signals, but excepting Quarters of the Staff	602	8	8			
(2) Repairs of Staff Quarters	258	7	9			
5th.—Maintenance by Contract—						
(1) Amount paid to Contractors						
(2) Material supplied by the Company						
6th.—New Minor Works—						
7th.—Unclassified Expenditure—				7410	9	
(1) Plantations						
(2) Tools and Plant	74	10	9			
(3) Loss on Stores, &c.						
Total...				44,901	7	10
Deduct.... { Value of Stores returned to Stock				4,566	5	9
{ Sums chargeable to.....Fund						
Total...				40,335	2	1
Mean mileage maintained by Revenue.	Departmentally.	By Contract.	Total.			
Railway Line. { Double	M. Ch. L.	Miles.	M. Ch. L.			
{ Single						
Siding	183 58 16		183 58 16			
Total Single tract, including sidings	15 69 51		15 69 51			
	199 47 67		199 47 67			

ABSTRACT B.

LOCOMOTIVE EXPENSES.

	Rs.	A.	P.	Rs.	A.	P.
1st.—General Superintendence—				24,331	1	2
(1) Salaries of Superintendents and Assistants	6,799	3	9			
(2) Allowances of do. including travelling	419	1	1			
(3) Subordinate Superintendents	9,900	8	5			
(4) Allowances of do. including travelling	32	0	0			
(5) Overtime allowances	500	5	5			
(6) Office expenses	6,679	14	6			
2nd.—Running expenses (wages connected with working of Locomotive Engines)—				43,519	8	10
(1) Wages of Drivers and Firemen	28,315	7	0			
(2) Overtime allowances	9,725	11	10			
(3) All labour connected with fuelling, cleaning and looking after engines in yards	4,397	10	10			
(4) Contingent expenses including clothing and travelling expenses	6,080	11	2			
3rd.—Fuel—				1,07,587	4	2
(1) Coal Tons. 5,267, Cwt. 18, qrs. 3, lbs. 0.	1,00,087	0	10			
(2) Coke do. 2, 0	0	15	8			
(3) Patent fuel do.						
(4) Wood do. 1,433, 4, 0, 12	7,499	3	8			
4th.—Water [including Wages and Stores]—				3,346	0	10
5th.—Oil, Tallow and other Stores [Expended on Engines in Work]—				4,884	13	9
6th.—Maintenance and Renewals of Locomotive Engines and Machinery—				25,518	1	5
(1) Wages	8,111	13	11			
(2) Overtime allowances	1,684	3	10			
(3) Materials	15,721	15	8			
7th.—Payments to other Lines—						
(1) For Haulage of trains						
8th.—Unclassified Expenditure—						
Loss on Stores, &c.						
Total...				2,14,186	14	2
Deduct.... { Credits received for work done in Workshop for other Depart-						
{ ments.						
{ Value of Stores returned to Stock						
{ Sum chargeable to Fund						
Total.....				2,14,186	14	2

ABSTRACT C. CARRIAGES AND WAGGON EXPENSES.

		Rs.	A. P.	Rs.	A. P.
1st.—General Superintendence—				2,534	0 9
(1) Salaries of Superintendents and Assistants	...	708	14 1		
(2) Allowances of do. including travelling	...	35	14 11		
(3) Subordinate Superintendents	...	1,100	1 2		
(4) Allowances of do. including travelling	...	18	8 1		
(5) Overtime allowances	...	39	2 2		
(6) Office expenses	...	631	8 4		
2nd.—Repairs and Renewals of Vehicles and Machinery—				26,934	13 8
Coaching Vehicles	(1) Wages	3,377	3 9		
	(2) Overtime	98	9 7		
	(3) Materials	11,388	0 3	14,863	13 7
Goods Vehicles	(1) Wages	4,266	12 4		
	(2) Overtime	119	10 2		
	(3) Materials	7,684	9 7	12,071	0 1
3rd.—Cleaning Carriages and Waggon and Oiling—				6,300	8 2
(1) Labour including wages of Oilers, Carriage Cleaners and Examiners	...	4,227	15 2		
(2) Stores including oil, grease, and other stores for consumption on running vehicles	...	2,072	9 0		
4th.—Unclassified Expenditure—					
Loss on Stores, &c.	...				
Total...				35,769	6 7
Deduct...					
{ Credits received for work done in Workshops for other Departments, &c.					
{ Value of Stores returned to Stock					
{ Sum chargeable to Fund					
Total...				35,769	6 7

ABSTRACT D. TRAFFIC EXPENSES.

		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
1st.—Salaries, Wages, &c.—						76,043	7 6
(a.) General Superintendence—						15,111	8 1
(1) Traffic Manager, Assistant Manager, District Superintendents, and Traffic Canvassers	...	9,902	11 6				
(2) Office Establishment	...	2,732	8 2				
(3) Travelling allowances	...	2,347	13 5				
(4) Contingencies	...	128	7 0				
(b.) Station Staff—						53,089	8 2
(1) Station Masters, Clerks, Porters, Pointsmen, Gate-keepers of Level-crossings, Signal-men, Station servants, &c.	...	53,089	8 2				
(c.) Train Staff—						7,842	7 3
(1) Guards and Assistant Guards	...	7,602	13 5				
(2) Overtime allowances	...	239	9 10				
2nd.—Fuel, Lighting and General Stores—						5,458	7 9
(1) Fires, lights, water, and general stores for Carriages, Stations, Offices, &c.	...	4,865	10 9				
(2) Waggon covers, ropes, &c.	...		44 15 2				
(3) Office and Station fittings and furniture	...		547 13 10				
3rd.—Clothing.						1,189	6 0
4th.—Printing, Stationery and Tickets—						10,401	3 0
5th.—Charges for delivery and collection of Goods, &c.—							
6th.—Miscellaneous Expenses—						1,232	10 11
7th.—Payments to other Lines—						2,666	15 9
(1) Traffic expenses at joint stations	...					2,666	15 9
8th.—Unclassified Expenditure—							
Loss on Stores, &c.	...						
Total...						96,992	2 11
Deduct...							
{ Value of Stores returned to Stock							
{ Sum chargeable to Fund							
Total...						96,992	2 11

**ABSTRACT E.
GENERAL CHARGES.**

1st.—Home Expenditure—										Rs.	A. P.	Rs.	A. P.
(1.)	Directors and Secretary or Managing Director.	...											
(2.)	Auditors and Accountants	...											
(3.)	Consulting Engineer and Inspecting Officers' fees and travelling allow- ances	...										9,373	11 4
(4.)	Office expenses	...											
2nd.—Salaries of Indian Management including Officers—												32,078	9 5
		Salaries.		Travelling Allowances.		Contingencies.							
		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.						
(1.)	Agent's Office	7,957	8 7	58	15 1	...	...	8,016	7 8				
(2.)	Auditor's "												
(3.)	Accounts' "	15,563	9 9	42	7 2	...	...	15,606	0 11				
(4.)	Paymasters' "												
(5.)	Store Department	3,782	9 3	26	13 6	...	...	3,809	6 9				
(6.)	Medical "	1,596	0 8	18	5 7	...	...	1,614	6 3				
(7.)	Rents of Buildings and Lands							319	0 4				
(8.)	Furniture, fittings, and other Miscellaneous expenses							1,324	15 7				
(9.)	Printing and Stationery							1,027	8 6				
(10.)	Medicine							360	11 5				
3rd.—Police—													
(1.)	Supervision												
(2.)	Constables												
(3.)	Contingencies												
4th.—Advertising (All Advertisements of all Departments.)—												547	3 0
5th.—Electric Telegraph—												9,343	4 5
(1.)	Salaries of Superintendents and Assistants												
(2.)	Signallers							7,179	10 8				
(3.)	Travelling expenses												
(4.)	Offices expenses, Contingencies							2,019	11 0				
(5.)	Maintenance, Wages and Stores							144	7 11				
(6.)	Government Telegraph Department for Rent, Maintenance and Inspec- tion												
6th.—Clearing Accounts with other Lines—													
7th.—Unclassified Expenditure—												376	1 4
	Steam Barge Expenses							376	1 4				
	Loss on Stores												
Deduct... { Value of Stores returned to Stock										Total...		51,718	13 6
{ Sum chargeable to Fund												15	6 1
										Total...		51,703	7 5

ABSTRACT F.
STEAM BOAT SERVICE.

	Rs.	A. P.	Rs.	A. P.
1st. — Working Vessels —				
(1.) Salaries and allowances of Officers and Crews	...	...	...	...
(2.) Loading and unloading vessels	...	...	...	...
(3.) Pilotage fees	...	...	...	...
(4.) Contingencies	...	...	...	...
2nd. — Repairs —				
(1.) Wages	...	...	...	...
(2.) Materials	...	...	...	...
3rd. — Fuel —				
(1.) Fueling Establishment and fueling vessels	...	...	...	...
(2.) Coal	Tons.	...	...	...
(3.) Coke	"	...	...	...
(4.) Patent Fuel	"	...	...	...
(5.) Wood	"	...	...	...
4th. — Miscellaneous Stores —				
5th. — Steam Traffic Agencies —				
(1.) Salaries including Establishment	...	...	...	...
(2.) Contingencies	...	...	...	...
6th. — Miscellaneous Expenditure —				
(1.) Cost of victualling Passengers	...	...	...	...
(2.) Registry fees	...	...	...	...
(3.) Loss on Stores	...	...	...	...
(4.) Sundries	...	...	...	...
	Total...			
Deduct... { Value of stores returned to Stock	...	...	...	...
Sum chargeable to Fund	...	...	...	...
	Total...			

ABSTRACT G. **SPECIAL AND MISCELLANEOUS EXPENDITURE.**

	Rs.	A. P.	Rs.	A. P.
1st.—Law Charges—			12	5 11
2nd.—Compensation—			173	110
(1.) For Goods lost or damaged	173	110		
(2.) For personal injury				
(3.) For other claims				
3rd.—Rates and Taxes (including Municipal Water rates)—			2,150	8 7
4th.—Interest on Revenue balances—				
5th.—Payments to other lines—			22,153	0 3
(1.) Hire of Locomotives	6,480	0 0		
(2.) Hire of Vehicles				
(3.) Mileage of Foreign Stock	11,368	8 0		
(4.) Rent of stations, &c., jointly occupied	4,304	8 3		
6th.—Reward to Watchman—			20	0 0
Total..			24,509	0 7
Deduct—Sum chargeable to Fund				
Total..			24,509	0 7

ABSTRACT H. **COACHING TRAFFIC.**

Mileage (Single fares..... Return.	FIRST CLASS.			SECOND CLASS.			THIRD CLASS.			FOURTH CLASS.			TOTAL.		
	8 pies.			3 pies.			2 pies.								
	No.	Amount.		No.	Amount.		No.	Amount.		No.	Amount.		No.	Amount.	
1st.—Passengers—															
Single journeys	4,521	9,533 1 0		37,570	18,891 4 0		1,420,010	5,42,068 4 0					1,462,502	5,70,562 9 0	
Excess fares	Nil.	373 14 0		Nil.	530 1 0		Nil.	1,738 7 0					Nil.	2,671 6 0	
Return journeys	...	...		...	...		6,666	1,178 7 0					6,666	1,178 7 0	
Troops and Police...	6	8 7 0		218	260 4 0		6,205	4,147 6 0					6,459	4,416 1 0	
Total...	4,927	9,965 6 0		37,818	19,710 9 0		1,432,881	5,49,152 8 0					1,475,627	5,78,828 7 0	
Season Tickets	...	...		*1	25 0 0		...	...					1	25 0 0	

* Equivalent to 120 single journeys.

2nd.—Passengers' Luggage—	Ton Miles	15,035	4,161 15 0
3rd.—Military Baggage—		292	41 2 0
4th.—Carriages, Horses, Dogs, &c.—			
(1.) Carriages	No.	121	1,513 2 0
(2.) Horses	"	481	4,204 1 0
(3.) Dogs, &c.	"	1,082	855 5 0
5th.—Military Carriages, Horses, &c.—			6,572 8 0
(1.) Carriages	"	...	...
(2.) Horses	"	2	16 6 0
(3.) Dogs, &c.	"	8	1 4 0
6th.—Parcels—	Ton Miles	48,541	17,135 5 0
7th.—Special Trains—	Train Miles	141	448 0 0
8th.—Miscellaneous—			46 8 0
9th.—Post Office—			
(1.) Haulage and hire of Post Office Vehicles...	{ No. of Vehicles Mileage of	...	...
(2.) Special Trains	Train Miles	...	...
(3.) Parcels	Ton Miles	...	85 15 6
* Total...		...	607,362 6 6
Less outstanding irrecoverable...			...
Total...			607,362 6 6

ABSTRACT I.
GOODS TRAFFIC.

		Number of tons lifted.	Rate per ton per mile.	Ton miles.	Amount.	
			Pies.		Rs.	A. P.
1st.—Merchandise General—						
Special	...	92,202	8-18	6,687,845	2,85,058	10 0
1st Class	...	17,489	11-83	1,392,167	85,786	15 2
2nd Class	...					
3rd Class	...					
4th Class	...	855	22-47	78,903	9,131	12 0
5th Class	...	42	54-08	4,214	1,187	2 0
Total		110,588		8,162,229	3,81,164	7 2
2nd.—Military Stores—		290	17-88	33,590	3,128	7 0
3rd.—Railway Materials for construction—		6,826	5-67	352,306	10,415	2 0
4th.—Coal—						
(1) For the Public	...					
(2) For the Company (construction only)	...					
Total Minerals						
Total Goods		117,704		8,548,125	3,94,708	0 2
5th.—Stores carried free for Revenue—		5,891	Nil.	488,313		
6th.—Live Stock—				No.		
(1) Horses	...					
(2) Cattle	...			828	2,146	11 0
(3) Sheep, &c.	...			3,127	294	12 0
Total				3,955	2,441	7 0
7th.—Military Live Stock—						
(1) Horses	...					
(2) Cattle	...					
(3) Sheep	...					
Total						
8th.—Rents and Demurrage, Wharfage, Storage, &c.—					24	10 0
9th.—Interest on outstanding Bills—						
10th.—Miscellaneous—						
Total						
Less outstanding irrecoverable						
Total					3,97,174	1 2

ABSTRACT J.
STEAM BOAT EARNINGS.

	CAHIN.			1ST CLASS DECK.			2ND CLASS DECK.			3RD CLASS DECK.			TOTAL.		
	No.		Amount.	No.		Amount.	No.		Amount.	No.		Amount.	No.		Amount.
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
1st.—Passengers.—															
2nd.—Live Stock—															
3rd.—Baggage—															
4th.—Carriages—															
5th.—Merchandises—															
	QUANTITY.			AMOUNT.											
	Up.	Down.	Total.	Up.	Down.	Total.									
	Tons.	Tons.	Tons.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.			
1.—General															
2.—Govt. Stores															
Total...															
6th.—Towing Vessels—															
7th.—Sundries—															
													Total...		
													Less outstandings irrecoverable...		
													Total...		

ABSTRACT K. SUNDRIES.

	Amount.
	Rs. A.P.
Interest on Revenue balances deposited with Government	5,431 15 11
Hire of Locomotives	16,175 1 7
" of Vehicles	
Mileage of Vehicles over Foreign Lines	12,527 3 0
Rent of Stations, &c., jointly occupied	
Clearing accounts with other Lines	
Toll on Bridges	
Rents of Dwelling Houses	2,698 15 8
Rents of Refreshment Rooms	
Fees on share transfers, &c.	381 4 11
Profits of Workshops for work done for State Railways	
Sale of unclaimed and damaged goods	78 10 1
Unpaid or unclaimed salaries	384 10 10
Sale of Revenue stores	41 13 4
1. Maintenance	35 4 0
2. Locomotive	
3. Carriage and Waggon	8 0
4. Traffic	
5. General	5 1 4
Miscellaneous Receipts	330 2 5
Total	
Less outstanding irrecoverable	
Total	38,049 13 9

No. XI.

Dr. FIRE INSURANCE STATEMENT.

Cr.

	Rs. A.P.		Rs. A.P.
To Expenditure during the half year on		By Balance on 1st July 1876	1,01,840 2 5
account of Fees paid for renewing Government Promissory Notes held on		" Interest realised on Securities	1,759 14 4
this account	13 0 0		
To Balance on hand on 31st December			
1876	1,03,587 0 9		
Government Securities 101,957 2 4			
Cash in Bank 1,629 14 5			
	1,03,600 0 9		1,03,600 0 9

No. XII.

STATEMENT OF ROLLING STOCK FOR THE HALF YEAR ENDING 31st DEC. 1876.

DESCRIPTION.		1	2	3	4	5	6	REPAIR AND RENEWALS.				11
		Total stock authorized.	Total stock constructed against authorization up to last day of previous half-year.	Addition to stock during the half-year.	Reduction of stock.	Total stock on the list at the end of the half-year.	Actual stock in running order on the last day of the half-year.	No. of Vehicles repaired during the half-year.	No. of Vehicles renewed during the half-year.	No. of Vehicles undergoing or awaiting repairs on the last day of the half-year.	No. of Vehicles undergoing or awaiting renewals on the last day of the half-year.	Average number undergoing repairs and renewals at any one time.
Engines.	BROAD GAUGE.											
	Tank	2	2			2	1	2		1		311
	Passenger	6	6			6		29		6		1,820
	Goods	4	4			4	1	27		3		2,656
	Total...	12	12			12	2	64		10		4,787
Coaching Vehicles.	Sleeping Carriages											
	Saloon											
	First Class											
	Composite	7	7			7	7	5				136
	Second Class	2	2			2	2					
	Third do.	34	34			34	33	28		1		2,826
	Horse Boxes	3	3			3	3					
Goods Vehicles.	Carriage Trucks	1	1			1	1					
	Passenger Brake Van	8	8			8	8	8				362
	Total...	55	55			55	54	41		1		3,324
	Covered Goods Waggon.	106	106			106	101	13		5		125
High sided	25	25			25	24			1			
Open Goods												
Cattle Vans												
Timber Trucks	4	4										
Coke Waggon					4	4						
Ballast do.	50	50			50	48			2			
Salt Vans	25	25			25	22			3			
Powder Vans												
Goods Brake Van												
	Total...	210	210			210	199	13		11		125

- 5 Composite Carriages ... { 3/5th 1st Class 12 seats.
2/5th 2nd Class 18 seats.
1 Composite Carriage, old stock ... { 3/5th 1st Class 10 seats.
2/5th 2nd Class 20 seats.
2 Second Class Carriages converted into ... { 1 Post Office.
Second Class.
1 Third Class Carriage converted into ... { 1 Post Office.
Third Class.

N.B.—Authorization has been decreased by the number of vehicles transferred to the Punjab Northern State Railway.

METRE GAUGE.												
Engines.	Tank	4	4	...	...	4	4	...	...	...	...	
	Passengers	78	62	11	...	73	62	405	...	11	...	
	Goods											
	Total...	82	66	11	...	77	66	405	...	11	...	12-012
Coaching Vehicles.	Royal Saloon Carriages.	3	3	...	...	3	3	13	...	...	...	311
	Saloon...	...	...	...	...	...	...	...	...	...	...	...
	First Class "	18	13	3	...	16	9	28	...	7	...	783
	Composite "	12	9	1	...	10	7	6	...	3	...	554
	Second Class "	10	7	5	...	12	9	18	...	3	...	545
	Third Class "	176	116	43	...	159	150	128	...	9	...	3-025
	Horse Boxes "	20	11	2	...	13	13	7	...	...	...	184
	Post Office Vans	3	3	...	...	3	3	1	...	...	...	905
	Carriage Trucks	4	4	...	...	4	4	1	...	...	...	905
Passenger Brake Vans...	37	24	7	...	31	27	44	...	4	...	933	
Total...	283	190	61	...	251	225	246	...	26	...	5-845	

DESCRIPTION.	1	2	3	4	5	6	7	8	9	10	11
	Total Stock authorized.	Total stock constructed against authorization up to last day of previous half-year.	Addition to stock during the half-year.	Reduction of stock.	Total stock on the list at the end of the half-year.	Actual stock in running order on the last day of the half-year.	REPAIRS AND RENEWALS.				Average number undergoing repairs and renewals at any one time.
							No. of Vehicles repaired during the half-year.	No. of Vehicles renewed during the half-year.	No. of Vehicles undergoing or awaiting repairs on the last day of the half-year.	No. of Vehicles undergoing or awaiting renewals on the last day of the half-year.	
METRE GAUGE—(Contd.)											
Covered Goods Waggon.	580	382	139		512	499	245		13		2161
High sided do.	229	157	31		188	177	91		11		1122
Open Goods low sided	80	67	12		79	79	34				364
Cotton Trucks	100	72	5		77	73	21		4		128
Powder Vans	3	3			3	2	4		1		110
Timber Trucks	27	24	2		26	24	10		2		105
Ballast Waggon	150	130	20		150	143	52		7		388
Salt Vans	40	11	21		32	32	6				043
Goods Brake Vans	16	13	2		15	14	14		1		179
Five-tons travelling Crane	2	1			1	1					
Total	1227	860	223		1083	1041	481		39		4600

Composite Carriages... {First Class (centre) $\frac{1}{2}$ Seats 9.
Second Class (each) end $\frac{1}{2}$ each. Seats 8 each.

Passenger Brake Van... { $\frac{1}{2}$ Post Office, $\frac{1}{2}$ Passenger Luggage.
Compartment $\frac{1}{2}$ Guard's Brake Van.

ARCONUM AND CONJERAM SECTION.

Gauge 3 Ft. 6 In.

Engines.											
Tank	4	4			4	4	3				21
Passengers											
Goods											
Total	4	4			4	4	3				21
Coaching Vehicles.											
Sleeping Carriages											
Saloon											
First Class	3	3			3	3	2				040
Composite	4	4			4	4	2				
Second Class	6	6			6	6	2				
Third Class	20	20			20	20	3				
Passenger Brake Vans	3	3			3	3					
Total	36	36			36	36	7				046
Goods Vehicles.											
Covered Goods Waggon.											
High sided do.											
Open Goods low sided	40	40			40	40	9				23
Cattle Vans											
Powder Vans											
Timber Trucks											
Coke Waggon											
Goods Brake Vans											
Total	40	40			40	40	9				23

MILEAGE STATEMENT.

	Double Line.	Single Line.	Total.	Sidings.
	Miles.	Miles.	Miles.	Miles.
Lines owned by Company, sanctioned but not commenced	...	...	...	...
" " under construction	...	143	143	12
" " constructed but not worked	...	...	...	...
" " " and worked by the Company	...	474	474	38
" " " by others	...	...	...	...
Total	...	617	617	50
Lines worked by Company—				
Its own	...	474	474	38
Foreign	...	...	...	...
Total	...	474	474	38
Foreign Lines worked over by Company	...	1	1	...

STATEMENT OF TRAIN MILEAGE.

					No.	Estimated Locomotive Expenses.
					Miles.	Rs.
1.	Train miles run for Traffic Department	...	{ Passengers Goods Mixed }	...	328,571	1,49,044
2.	„ „ for Locomotive Department	...	...	...	5,556	2,519
3.	„ „ for Maintenance	...	...	...	17,391	7,888
Total...					351,518	1,59,451
					Estimated No. of miles	Hrs. Min. Rs.
4.	Hours of assisting Engines	...	...	...	535	33—57 243
5.	„ of Shunting, Piloting, &c.	...	...	...	102,911	18,052—56 46,684
6.	„ of Miscellaneous services	...	...	...	17,214	5,197—38 7,809
Total...					23,284—31	54,736
Total Cost...Rs...					2,14,187	

DISTRIBUTION STATEMENT OF AUDITED SALARIES INCLUDING
ALLOWANCES AND OFFICE EXPENSES.

Department.	Capital.		Revenue.		Total.	
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
Home Expenditure	23,838	5 4	9,373	11 4	33,212	0 8
Engineering	2,02,290	15 5	12,073	0 7	2,14,364	0 0
Locomotive	2,814	14 9	24,331	1 2	27,145	15 11
Carriage and Waggon			2,534	0 9	2,534	0 9
Traffic			15,111	8 1	15,111	8 1
Agency	8,306	8 4	8,016	7 8	16,323	0 0
Audit, Accounts and Paymasters	7,289	2 6	15,606	0 11	22,895	3 5
Stores	5,819	7 6	3,809	6 9	9,628	14 3
Medical	6,015	5 9	1,614	6 3	7,629	12 0
Police						
Electric Telegraph	1,066	13 3	9,198	12 6	10,265	9 9
Total..	2,57,471	8 10	1,01,668	8 0	3,59,140	0 10

PROFIT STATEMENT FOR HALF-YEAR ENDING 31st DECEMBER 1876.

	Current Half-year.		Previous Half-years.		Total.	
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
Traffic earnings paid into the Government Treasury during the half-year.	9,61,786	0 8	*86	3 0	9,61,872	3 8
" " " during January 1877.	88,330	11 0			88,330	11 0
" " " " February "	88	7 3			88	7 3
" " " " March "	105	5 0			105	5 0
" " " " April "						
" " " " May "						
" " " " June "						
Total..	10,50,310	7 11	86	3 0	10,50,396	10 11
Less working expenses of half-year as per Revenue Account					4,63,496	1 9
Deduct guaranteed interest paid or payable on Capital					5,86,900	9 2
Moity due to Shareholders						
Balance net profits						
Surplus profits						
Balance outstanding at date of submission of Account—						
Due from Construction Account						
" Government						
" Public Companies and Traders						
" Foreign Railways						
" Traffic Department	470	15 2				
" Steam Boat Service						
" Sundries						
Total..	470	15 2				

* Half-year ending 30th June 1876.

Examined and found correct.

Approved and passed.

Consulting Engineer for Railways.

NET REVENUE ACCOUNT.

Dr.

Cr.

	£.		s. d.			£.		s. d.	
To Guaranteed Interest received from the Secretary of State for the half-year as under—					By Net Profits of the half-year as per Form XVI...				
Consolidated Stock at 5 per cent... £2,918,388 7 0	72,959	14	2		„ Balance (being interest on the total Capital raised in excess of the net earnings of the lines open for traffic.)	56,244	12	9	
Shares of £20 each not fully paid up at 5 per cent ... £1,388 0 0				34					
Do. do. do. ... £4,221 12 0				105					
Consolidated Stock at 4½ per cent... £247,107 0 0				5,868					
Debenture Stock at 4½ per cent... £425,000 0 0				9,562					
Total...	88,531	4	9		Total...	88,531	4	9	

CAPITAL BALANCE SHEET.

Dr.		Rs.	A. P.			Rs.	A. P.	Cr.
To Capital Raised		3,81,86,140	2 1	By Construction Account		3,48,75,623	14 7	
.. Suspense Accounts, Eng-land.				Preliminary Expenses	5,44,683	0 2		
John Allan & Sons	4,884	0 5		Earthwork	20,31,497	4 2		
P. and W. McLellan	1,111	11 0		Minor Bridges	31,24,778	0 6		
Neilson and Co.	31	17 6		Large Bridges	22,51,803	0 2		
Patent Shaft and Axle Tree Co.	111	7 10		Level Crossings, &c.	3,63,950	14 10		
Sundry Payments	72	16 3		Fencing	6,48,708	13 2		
Total	6,011	13 0		Ballasting	14,28,177	5 0		
Less amount withdrawn from India Office Treasury, but not paid	4	0 0		Permanent Way	99,85,509	1 7		
46,007 13s. Cd. @ 1s. 11d. Rupee =	6,007	13 0		Stations and Offices	19,75,196	11 10		
Government		62,688	8 0	Workshops	4,32,423	11 5		
Great Indian Peninsula Rail- way Company		2,90,881	15 1	Staff Quarters	2,63,646	11 9		
		710	6 0	Station Machinery	3,07,940	6 8		
				Electric Telegraph	2,42,364	0 9		
				Locomotive Stock	20,25,352	7 9		
				Carriage & Waggon Stock	28,15,615	15 4		
				Plant Engineering	4,26,305	3 10		
				.. Locomotive	3,77,003	9 5		
				.. Station and Office Furniture	1,93,171	11 1		
				Maintenance	5,40,889	0 2		
				.. Direction	11,41,524	4 3		
				.. Engineering	29,84,568	14 7		
				.. Locomotive	1,57,223	0 0		
				.. Telegraph	15,618	8 8		
				.. Stores	1,08,946	7 1		
				.. Audit and Accounts	97,055	12 9		
				.. Medical	58,624	0 7		
				.. Contingencies	3,33,645	13 1		
				.. Stores Suspense Account	6,88,221	6 9		
				.. Stores in Transit	2,18,112	9 9		
				.. Materials Missing	23,138	8 0		
				.. Working Locomotives	9,62,345	3 7		
				.. Engineering Stores	9,23,476	15 8		
				.. General Stores	61,358	15 8		
				.. Engineering Workshops	2,49,206	15 1		
				.. Permanent Way Stores	1,43,748	0 6		
				.. Manufactures	4,56,376	15 1		
				.. Carriage & Waggon Shops				
				.. Advance Account		1,37,793	11 4	
				.. Home Payments		15,113	5 2	
				.. Freight Advances		2,000	0 0	
				.. Engineering Freight Acct.		1,778	3 0	
Total Rs.		3,55,40,420	15 2	Total Rs.		3,85,40,420	15 2	

REVENUE BALANCE SHEET.

Dr.	Rs.	A. P.		Rs.	A. P.		Rs.	A. P.		Rs.	A. P.
To Net Revenue Account			54,43,673	14 2	By Government				54,37,229	7 1	
.. Fire Insurance Fund			1,03,587	0 9	.. Investment Account				1,01,957	2 4	
.. Suspense Accounts, viz.,			77,638	14 4	.. Suspense Accounts				90,825	4 10	
Pay and Allowances	49,795	5 10			.. Outstanding Traffic Earnings	88,995	6 5				
Revenue Liabilities	25,617	11 6			.. Stations	19,513	15 1				
Madras Railway Company	482	15 9			.. Ledger Accounts	1,721	12 5				
Govt. Tel. Traffic Account	666	13 8			.. Cash in Transit	16,520	9 9				
Extension Telegraph	203	13 9			.. Do. in Hand	50,466	2 0				
Sundries	872	1 10			.. Madras Railway Co.	769	15 2				
.. Advance Account			1,912	1 0	.. Fire Insurance Fund Sub- scriptions uninvested	1,629	14 5				
Total			56,29,811	14 3	Total				56,29,811	14 3	

CERTIFICATES.

S. I. RAILWAY, CHIEF ENGINEER'S OFFICE,
TRICHINOPOLY, 25th January 1877.

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.

ROBERT WHITE,
Acting Chief Engineer.

S. I. RAILWAY, LOCO. & CARR. SUPDT.'S OFFICE,
NEGAPATAM, 27th January 1877.

I HEREBY certify that the whole of the Company's Plants, Metre-Gauge Engines, Tenders, Carriages, Waggons, Machinery and Tools, have, during the past half-year, been maintained in good working order and repair. The Broad-Gauge Engine stock has not had the very large sum expended upon it that almost complete renewal demanded, owing to the supposition that the alteration of gauge was imminent.

EDWARD G. SHEWARD,
Locomotive Superintendent.

I HEREBY certify that the certificates given above by the Railway Officials are correct so far as regards the Way and Works, and the Metre-Gauge Rolling Stock. Owing to uncertainty regarding the Gauge to be maintained on the Section between Arcunum and Conjeveram and between Erode and Trichinopoly, the 3 ft. 6 in. and 5 ft. 6 in. Rolling Stock has not been maintained in a thoroughly efficient condition.

J. H. M. SHAW-STEWART,
LIEUTENANT-COLONEL, R. E.,
Consulting Engineer for Railways.

MADRAS, 2nd February 1877.

September

P.W.D.
2 APR 77

30 April 77 103 Rs. 665

No 244.

1113
State on the Revenue Account of
the South Indian Railway for the half-
year ending 31st December 1876.

The general results of
working for the last five half-years
are compared in the following
table.

Half-year ended	Gross Earnings	Expenses per Receipt	Net Revenue	Percentage of Expenses to Receipts	Receipts per gross mile per week
31 st December 1874	505,197	2,97,371	2,07,826	58.86	103.47
30 th June 1875	449,384	2,32,748	2,16,636	48.55	99.81
31 st December 1875	529,097	2,86,652	3,12,445	47.82	91.24
30 th June 1876	940,034	5,97,826	3,43,008	63.51	90.61
31 st December 1876	70,50,766	4,63,496	5,87,270	44.11	88.83

The section of the Northern Extension
from Trivandrum to Tiruvananthapuram
was opened for passengers on 1st
September

September 1876 but goods traffic was not undertaken until 1st December.

The diminution in total receipts per open mile is due to the small earnings from the newly opened line.

The percentage of working expenses is very favourable, a result which follows from the greater part of the line being maintained by capital, and from the stock being for the most part new. In the previous half-

year a sum of £50,000 was set aside for the repairs of broad gauge engines, and this amount has not yet been worked out.

2. The earnings under coaching and goods were as follows:-

14

Half year ended	Coaching		Goods		Total
	Amount	per open mile per week	Amount	per open mile per week	
31 st December 1874	2,83,751	58.72	2,88,065	42.61	4,91,816
30 th June 1875	2,55,503	53.20	3,10,239	43.77	4,65,742
31 st December 1875	3,10,361	47.04	2,53,000	38.35	5,63,361
30 th June 1876	5,75,963	55.52	3,20,958	30.94	8,96,921
31 st December 1876	6,07,362	51.35	3,97,174	33.68	10,04,536

The traffic mileage and earnings per mile:-

Half year ended	Mean Traffic		Average Number of trains each way per diem by the whole line	Per Train mile	
	Mileage	Trains worked		Gross Earnings	Net Profit
31 st December 1874	185 3/4	462,852	2,382	3.102	1.826
30 th June 1875	185 3/4	1,54,593	2,299	3.101	1.586
31 st December 1875	251	1,50,461	2,062	3.146	1.505
30 th June 1876	399	2,67,969	1,845	3.508	2.228
31 st December 1876	450	3,28,577	1,984	3.798	2.411

The earnings per mile from passengers show a falling off, but there is a small increase in goods

goods, owing to improvement on the Southern Extension. The train mileage on this section has also increased,

though the number of ordinary trains is limited to one per diem in each direction. A large number of extra trains are run, especially between Trichinopoly and Madurai. The earnings per train mile, though slightly above the average, compare unfavourably with the figures for the preceding half-year.

The numbers of passengers, exclusive of troops and police, carried in each class were as follows:

31/15

Half-year ended.	Number of passengers				Average number of passengers per train mile worked.			
	First class	Second class	Third class	Total	First class	Second class	Third class	Total
31 st December 1874	1,284	7,296	464,054	472,634	6.9	39.3	4,129.5	4,175.7
30 th June 1875	1,408	7,642	436,215	445,265	7.6	41.7	3,964.3	4,013.2
31 st December 1875	2,155	16,101	484,541	502,797	8.6	64.1	3,125.7	3,198.4
30 th June 1876	3,561	30,250	1,306,130	1,339,941	8.9	75.8	3,243.5	3,358.2
31 st December 1876	4,922	37,570	1,426,676	1,469,168	10.9	83.5	3,170.4	3,264.8

5. The receipts from each class will be found in the following table:

Half-year ended.	Receipts from passengers				Average receipts from passengers per train mile worked.			
	First class	Second class	Third class	Total	First class	Second class	Third class	Total
31 st December 1874	4,235	7,086	2,596,660	2,707,981	21.7	38.2	1,397.9	1,727.8
30 th June 1875	3,957	6,872	2,275,111	2,385,940	21.3	37.0	1,224.8	1,583.1
31 st December 1875	5,425	9,610	2,66,072	2,81,107	21.6	38.3	1,060.1	1,420.1
30 th June 1876	8,979	17,802	5,14,927	5,44,708	22.5	44.6	1,298.1	1,765.2
31 st December 1876	9,957	19,475	5,45,005	5,74,437	22.1	43.3	1,211.1	1,726.5

Under total passengers per mile, there

There is a small decrease in both numbers and receipts. The number of first and second classes have increased slightly, but the receipts show no improvement over the preceding half-year.

The other items of working traffic are compared in the following table:

Half-year ended		Trunks and Picks, ins. Loading, Unloading, Passage and Receipt	Passenger Luggage	Passenger Trunks &c	Parcels	Special Trains
31 st December	1874	1,911	1,828	2,653	6,210	332
30 th June	1875	3,061	2,290	2,737	4,126	7,900
31 st December	1875	4,260	2,628	5,164	70,103	4,042
30 th June	1876	3,819	4,409	4,289	13,930	4,060
31 st December	1876	4,475	4,162	6,572	14,135	448

The goods traffic may be thus compared:-

Half-year ended	General Merchandise					Miscellaneous		Railway Materials	
	Tons lifted	No. cups	Average No. cups per ton	Tons lifted	Average No. cups per ton	Tons lifted	No. cups	Tons lifted	No. cups
31 st December 1874	57,275	187,752	3.280	3,363,932	10.710	16	163	6,584	19,239
30 th June 1875	54,396	187,749	3.451	3,338,337	10.498	32	348	6,162	21,284
31 st December 1875	53,963	2,24,756	4.165	4,906,686	10.534	42	692	6,600	26,984
30 th June 1876	71,546	3,04,566	4.267	5,580,022	10.479	256	4,003	10,098	11,332
31 st December 1876	110,588	3,81,164	3.447	8,162,229	8.966	290	3,128	6,826	11,415

The tonnage per mile lifted during the last half-year was 246, as compared with 215, and 179, for the two preceding periods. This improvement is due partly to the grain traffic, and partly to development in the Southern Extension. On the 1st September 1876, the general rate for local goods was reduced from 12 to 8 piers per ton.

ton per mile, and the average receipts from all goods carried during the half-year works out to a little under 9 pence per ton mile.

Increased receipts were derived from the following commodities:

	Increase in tonnage	Increase in receipts
Wool	610	1,441
Grain	16,280	63,965
Stone and Limestone	10,146	10,350
Oil cake	3,745	4,154
Tallow	3,795	4,207
Minerals	4,994	1,688

Every staff shows a decrease of 14.00 tons, and to 41,201.

The working expenses for the last five half-years compare as

as follows:

Half-year ended	Main. & branch	Loco. motive	Carriage and Wagon	Traffic	General	Special and Miscel. services	Total
31 st December 1874	61,034	1,36,733	26,405	45,092	24,268	843	2,97,371
30 th June 1875	39,054	104,375	14,248	46,758	26,894	1,419	2,32,748
31 st December 1875	41,278	1,21,024	15,268	61,942	44,906	2,231	2,86,652
30 th June 1876	33,869	2,82,630	1,56,029	71,012	41,802	13,684	5,97,026
31 st December 1876	40,335	2,17,187	35,769	96,992	51,704	24,509	4,65,496

The line continues to be economically maintained, the cost for last half-year being only 21 7/8 pence per mile.

The Locomotive expenses also compare favourably, considering the increased train mileage. Coal was charged at 19 pence per ton. The number of metre gauge engines under repair

repair appears large for new stock.

The increased expenditure in other

departments is due generally to

the greater mileage worked

23 April 1877
From Engr for Railways
Madras

23 April 1877

...

No 1453 Public Works Department. 20

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 30 April 77
Read the following:

From
The Cons. Engr. {
for Rys. { (H.C. No. 244 of 23 April 77)

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

(H.C. No. 454 of 30 April 77)
Copy of the above
forwarded to the
Govt. of India.

C.C. for Rys. ✓
Engr. Hyderabad. ✓
28.5.77

U.

His Grace the Prince
of Wales

Gravel

Not written
the name of the
author

P. W. D.

Railway Department 19

To
The Most Noble the
Marquis of Salisbury
Secy: of State for India.

My Lord Marquis,

We have the honor to
forward herewith ^{the} Capital
and Revenue Accounts
of the South Indian
Railway for the half year
ending 31st December 1876
in compliance with the
request contained in your
Lordship's despatch to the
address of the Govt. of India
N^o 16 dated 4th March 1875.

G.O. N^o 1453 d/ 30 April 77

Govt. of 1877 Madras.

PUBLIC WORKS.

To

The Com^r Eng^r for 1877

Dated

Issued

Encl.

G. O. 30th April 1877, No. 145377452.

Nos. 565-566-567

Revenue Account of the
the Indian Railway for
half year ending 31st
Decr 1876 and note by the
menths Engineer, General
the Com^r India and to
the Secretary of State

Forwarding Revenue Acct
to S. E. Ry for the half
year ending 31st Decr 1876
by the Com^r India thereon

sent in