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MADRAS RECORD OFFICE

Government of Madras

Public works

DEPARTMENT

G.O. No.

B.P. No.

65-667

1492-93

Press

Mis.

Dated

5-6-

1873

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th June 1873.*

No. 65. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-STEWART, R. E., Consulting Engineer for Railways, to Colonel G. W. WALKER, R. E., Secretary to Government, Public Works Department, dated Madras, 1st May 1873, No. 244 :—

I HAVE the honour to submit the Revenue Account of the Carnatic Railway for the half-year ending the 31st December 1872, with a brief explanatory note.

*Note on the operations of the Carnatic Railway Company for the half-year ending
31st December 1872.*

THE length of line open during the half-year under review was $18\frac{1}{4}$ miles.

2. The train service was performed by one mixed train daily as in the previous half-year.

3. The number of miles run by ordinary trains during each day in the half-year was $37\frac{1}{2}$.

4. The passenger fares and goods rates were as follow :—

Passenger fares per mile.

First class		12 Pies.
Second „		6 „
Third „		4 „

Goods rates per ton mile.

Special		10 Pies.
First class		12 „
Second „		14 „
Third „		18 „
Fourth „		24 „
Fifth „		36 „

5. The train mileage during the half-year was 6,441.

6. The half-yearly receipts, working expenses, and balances have been as follow since the 1st July 1870 :—

	HALF-YEAR ENDED THE				
	31st Dec. 1870.	30th June 1871.	31st Dec. 1871.	30th June 1872.	31st Dec. 1872.
	RS.	RS.	RS.	RS.	RS.
Receipts	15,547	19,790	15,820	19,956	14,829
Working expenses	28,234	13,400	9,708	10,362	12,797
Balances	10,507	6,390	6,112	9,594	2,032

showing a decrease of profits during the half-year under review compared with any of the three previous periods.

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7. The following Statement gives the number of passengers of each class and the receipts realized from them :—

	HALF-YEAR ENDED THE				
	31st Dec. 1870.	30th June 1871.	31st Dec. 1871.	30th June 1872.	31st Dec. 1872.
Passengers.	No.	No.	No.	No.	No.
First Class	101	378	120	278	101
Second „	2,139	3,753	2,145	4,594	2,149
Third „	32,946	43,234	41,227	49,157	34,840
Total...	35,186	47,365	43,492	54,029	37,090
Receipts.	RS.	RS.	RS.	RS.	RS.
First Class	110	332	130	231	123
Second „	1,172	2,057	1,162	2,115	1,215
Third „	11,649	15,723	12,863	15,289	10,627
Total...	12,931	18,112	14,155	17,635	11,965

The total for the half-year under review is less in number of passengers than the three previous periods, and shows a decrease in receipts when compared with any of the previous half-years.

8. The receipts from merchandise (goods traffic), exclusive of Railway materials, etc., have been as follow :—

	HALF-YEAR ENDED THE				
	31st Dec. 1870.	30th June 1871.	31st Dec. 1871.	30th June 1872.	31st Dec. 1872.
Goods	1,316	629	919	1,484	2,306
Receipts	2,006	1,138	1,418	1,690	2,280

showing an increase as compared with the four preceding periods.

9. The proportion of expenditure and of profits to the total receipts of each of the last half-years is—

Half-year ended the	PER-CENTAGE BORNE TO THE TOTAL RECEIPTS BY	
	Working Expenses.	Profits.
31st December 1870	168.74	63.74
30th June 1871	67.75	32.25
31st December 1871	61.36	38.64
30th June 1872	51.92	48.08
31st December 1872	86.30	13.70

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10. The gross receipts from all sources, the working expenses, and the net profits, per mile, have been during the—

	HALF-YEAR ENDED THE				
	31st Dec. 1870.	30th June 1871.	31st Dec. 1871.	30th June 1872.	31st Dec. 1872.
	RS.	RS.	RS.	RS.	RS.
Gross receipts per mile open	829	1,055	844	1,064	780
Working expenses do.	1,399	715	518	552	673
Net profits do.	570	340	326	512	107

11. The following Statement shows the revenue expenditure for the half-year under review as compared with the corresponding period in 1871 :—

	HALF-YEAR ENDED THE 31st DEC.		In-crease.	De-crease.	In-crease per cent.	De-crease per cent.	COST PER TRAIN MILE IN THE HALF-YEAR ENDED 31st DECEMBER	
	1871.	1872.					1871.	1872.
Train miles	14,022	6,441	...	7,581	...	...		
	RS.	RS.	RS.	RS.	RS.	RS.	RS. A. P.	RS. A. P.
Maintenance of Way, Works, and Stations.	2,221	5,802	3,581	...	161	...	0 2 6	0 14 5
Locomotive expenses...	2,973	2,637	...	336	...	11	0 3 5	0 6 7
Carriage and Wagon do.	272	340	68	...	25	...	0 0 4	0 0 10
Traffic expenses	1,241	1,227	...	14	...	1	0 1 5	0 3 1
General charges	2,992	2,791	...	201	...	7	0 3 6	0 6 11
Special and Miscellaneous expenses	9		...	9	...	100		

12. The small amount of net profits is due to the line having been closed to traffic for twenty days during the months of November and December owing to damages sustained by floods, and to the cost of repairs of the latter having been charged in the Revenue Account. It is satisfactory to note that, notwithstanding this interruption of traffic, the receipts on account of goods have been larger than for any of the five preceding half-years.

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CARNATIC RAILWAY COMPANY (LIMITED.)

FORM I.

Statement of Capital authorized and created by the Company.

Contracts with the Secretary of State or other Authority.	CAPITAL AUTHORIZED.			CAPITAL CREATED OR SANCTIONED.			BALANCE.		
	Stock and Shares.	Loans.	Total.	Stock and Shares.	Loans.	Total.	Stock and Shares.	Loans.	Total.
Regulations of Company under Companies' Acts 1862 and 1867. Contract with Secretary of State for India in Council, dated 1st March 1870	£	£	£	£	£	£	£	£	£
	800,000		800,000	800,000		800,000			

FORM II.

Statement of Stock and Share Capital created showing the proportion received.

Description.	Amount created.	Amount received	Calls in arrear.	Amount uncalled.	Amount unissued.
Stock and Shares guaranteed 5 per cent. per annum interest by Secretary of State for India in Council— Issued at par £ 60,000 Do. at 3 per cent. premium £ 740,000	£ s. d. 800,000	£ s. d. 769,041 13 0	£ s. d.	£ s. d. 30,958 8 0	£ s. d.

FORM III.

Capital raised by Loans and Debenture Stock.

Nil.

FORM IV.

Receipts and Expenditure on Capital Account.

DE.	Amount expended to 30th June 1872.	Amount expended during half-year.	Total.	CR.	Amount received to 30th June 1872.	Amount received during half-year.	Total.
—	£ s. d.	£ s. d.	£ s. d.	—	£ s. d.	£ s. d.	£ s. d.
To Expenditure per Account No. V. On lines open for traffic ...	53,724 6 11		53,724 6 11	By Receipts. Share and Stock per Statement No. II ...	769,041 12 0	...	769,041 12 0
On lines in course of construction ...	29,614 5 11	6,339 11 0½	35,953 16 11½	Premium on shares ...	22,200 0 0	...	22,200 0 0
	83,338 12 10	6,339 11 0½	89,678 3 10½				
To Balance ...			701,563 8 1½	Total...	791,241 12 0	...	791,241 12 0
Total...			791,241 12 0				

FORM V.

Details of Capital Expenditure for half-year ending 31st December 1872.

	£	s.	d.	£	s.	d.
Lines open for Traffic		..				
Lines in course of construction			6,339 11 0½			
Home establishment	1,130	9	4½			
Indian do.	5,056	18	6			
Preliminary expenses	152	3	2			
Total...			6,339 11 0½			

FORM VI.

Estimate of further expenditure on Capital Account.

	FURTHER EXPENDITURE	
	During the half-year ending 30th June 1873.	Subsequent half-years.
—	£ s. d.	£ s. d.
Lines in course of construction		
Expenditure on Works from Madras to Cuddalore	80,000 0 0	621,563 8 1½

FORM VII.

Capital Powers and other Assets available to meet further expenditure as per Account Form VI.

Share and Loan Capital authorized or created but not yet received, Form II. ...	£ s. d. 30,958 8 0
Balance of Capital received, Unexpended Statement Form IV.	701,563 8 1½
Total...	732,521 16 1½

FORM VIII.

Revenue Account for the half-year ending 31st December 1872.

Dr.

Cr.

Expenditure.	Amount.	Amount.	Percentage of Revenue.	Earnings.	Amount.	Amount.
	Rs. A. P.	£ s. d.			Rs. A. P.	£ s. d.
To Maintenance of Way, Works, and Stations (Abstract A)	5,802 1 8	580 4 2½	39.13	By Coaching Traffic (Abstract II) ...	12,183 3 1	1,218 6 4½
.. Locomotive Expenses (Abstract B)	2,637 11 10	263 15 5½	17.79	.. Goods Traffic (Abstract I) ...	2,283 0 10	228 6 1½
.. Carriage and Wagon Expenses, (Abstract C)	339 12 4	33 19 6½	2.29	.. Electric Telegraph Earnings ...	36 13 4	3 13 8
.. Traffic Expenses (Abstract D) ...	1,226 13 0	122 13 7½	8.27	.. Steam Boat Earnings (Abstract J)		
.. General Charges (Abstract E) ...	2,790 14 0	279 1 9	18.82	.. Sundries (Abstract K) ...	325 14 4	32 11 9½
.. Steam Boat Service						
.. Special and Miscellaneous Expenditure (Abstract G)						
.. Balance Net Earnings	12,797 4 10	1,279 14 7½	86.30	Total...	14,828 15 7	1,482 17 11½
	2,011 10 9	203 3 4	13.70			
	11,828 15 7	1,182 17 11½	100.00			

(Signed) W. A. THOMPSON,
Lock-keeper.

Examined and found correct.

(Signed) R. K. WILLIAMS,
Offg. Government Examiner.

Approval and passed.

(Signed) R. THOMPSON, Captain, R. E.,
for Consulting Engineer to Government.(Signed) J. P. FISHER,
Agent and Manager.Proceedings of the Madras Government, Public Works Department,
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FORM IX.

ABSTRACT A.

Maintenance of Way, Works and Stations for half-year ending December 1872.

1ST.—SALARIES, OFFICE EXPENSES, AND GENERAL SUPERINTENDENCE—	RS. A. P.	RS. A. P.
(1.)—Engineer's salaries	315 0 0	
(2.)—Allowances of ditto, including travelling expenses of all kinds	6 12 0	
(3.)—Subordinate superintendence... ..		
(4.)—Allowances of do.		
(5.)—Overtime allowances		
(6.)—Office expenses	19 3 8	
		370 15 8
2ND.—MAINTENANCE AND RENEWAL OF PERMANENT-WAY—		
(1.)—Wages	2,895 14 0	
(2.)—Materials	1,254 10 5	
		4,150 8 5
3RD.—REPAIRS OF BRIDGES, ETC.,—WAGES AND MATERIALS—		
(1.)—Bridges and Tunnels	1,226 5 1	
(2.)—Miscellaneous, including earth-work, roads, fencing, etc.	4 8 0	
		1,230 13 1
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... ..	49 12 6	
(2.)—Repairs of Staff quarters		
		49 12 6
5TH.—MAINTENANCE BY CONTRACT		
6TH.—UNCLASSIFIED EXPENDITURE—		
(1.)—Plantations		
(2.)—Tools and Plant		
(3.)—Loss on Stores, etc.		
		
Total...		5,802 1 8
Deduct sum chargeable to Fund		
Total...		5,802 1 8

Miles maintained.	Departmentally.	By Contract.	Total.
Railway Line ... { Double			
{ Single	19		19
Sidings			
Total...			19

ABSTRACT B.

Locomotive Expenses for half-year ending December 1872.

1ST.—GENERAL SUPERINTENDENCE—	RS. A. P.	RS. A. P.
(1.)—Salaries of Locomotive Superintendent and Assistants	315 0 0	
(2.)—Allowances of do. including travelling	6 12 0	
(3.)—Subordinate superintendence		
(4.)—Allowances of do. including travelling		
(5.)—Overtime allowances		
(6.)—Office expenses		
		351 12 0

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Locomotive Expenses, etc.—(Concluded.)

2ND.—RUNNING EXPENSES (Wages connected with the working of Locomotive Engines)—										RS.	A.	P.	RS.	A.	P.
(1.)—Wages of Drivers and Firemen	...	...	...	...	...	...	...	...	...	237	8	0			
(2.)—Overtime allowances	...	...	...	...	...	...	...	...	...	...	...	...			
(3.)—All labor connected with fuelling, cleaning, and looking after engines in yards	...	...	...	...	...	...	...	...	...	103	8	0			
(4.)—Contingent expenses, including clothing and travelling expenses	...	...	...	...	...	...	...	...	...	...	...	...			
3RD.—FUEL—													341	0	0
(1.)—Coal	...	...	...	...	...	...	...	...	...	5	14	3			
(2.)—Coke	...	...	...	...	...	...	...	...	...	29	8	0			
(3.)—Patent fuel	...	...	...	...	...	...	...	...	...	...	...	...			
(4.)—Wood	...	...	...	...	...	...	...	...	...	1,362	2	10			
4TH.—WATER, INCLUDING WAGES AND STORES													1,397	9	1
5TH.—OIL, TALLOW AND OTHER STORES (expended on Engines in Work)													69	0	0
6TH.—MAINTENANCE AND RENEWALS OF LOCOMOTIVE ENGINES AND MACHINERY—													148	14	8
(1.)—Wages	...	...	...	...	...	...	...	...	...	290	4	9			
(2.)—Overtime allowances	...	...	...	...	...	...	...	...	...	...	...	...			
(3.)—Materials	...	...	...	...	...	...	...	...	...	39	3	4			
7TH.—PAYMENTS TO OTHER LINES—													329	8	1
(1.)—Hire of Locomotives	...	...	...	...	...	...	...	...	...	...	...	...			
8TH.—UNCLASSIFIED EXPENDITURE—															
Loss on Stores, etc.	...	...	...	...	...	...	...	...	...	...	...	...			
Total...										...	...	...	2,637	11	10
Deduct sum chargeable to Fund...										...	...	...	...	...	...
Total...										...	...	...	2,637	11	10

ABSTRACT C.

Carriage and Wagon Expenses for half-year ending December 1872.

1ST.—GENERAL SUPERINTENDENCE.—										RS.	A.	P.	RS.	A.	P.
(1.)—Salaries of Superintendents and Assistants	...	...	...	...	...	...	...	...	...	...	...	...			
(2.)—Allowances, including travelling	...	...	...	...	...	...	...	...	...	...	...	...			
(3.)—Subordinate superintendence	...	...	...	...	...	...	...	...	...	...	...	...			
(4.)—Allowances of do. including travelling	...	...	...	...	...	...	...	...	...	...	...	...			
(5.)—Overtime allowances	...	...	...	...	...	...	...	...	...	...	...	...			
(6.)—Office expenses	...	...	...	...	...	...	...	...	...	...	...	...			

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Carriage and Wagon Expenses, etc.—(Concluded.)

2ND.—REPAIRS AND RENEWALS OF VEHICLES AND MACHINERY—										RS.	A.	P.	RS.	A.	P.
Coaching Vehicles—(1.)—Wages										110	2	6			
(2.)—Overtime										...	...	...			
(3.)—Materials										155	14	2	266	0	8
Goods Vehicles—(1.)—Wages										...	...	...			
(2.)—Overtime										...	...	...			
(3.)—Materials										...	...	...			
3RD.—CLEANING CARRIAGES AND WAGONS, AND OILING—															
(1.)—Labour, including wages of Oilers, Carriage Cleaners, and Examiners										34	8	0			
(2.)—Stores, including oil, grease, and other stores for consumption on running vehicles										39	3	8			
4TH.—UNCLASSIFIED EXPENDITURE—															
Loss on Stores, etc.										...	...	...			
Total...										...	...	...	339	12	4
Deduct sum chargeable to Fund										...	...	...			
Total...										...	...	...	339	12	4

ABSTRACT D.

Traffic Expenses for half-year ending December 1872.

1ST.—SALARIES, WAGES, ETC.—										RS.	A.	P.	RS.	A.	P.
(a.)—General Superintendence—															
(1.)—Traffic Manager, Assistant do. and District Superintendents										345	0	0			
(2.)—Office Establishment										6	12	0			
(3.)—Travelling allowances										2	5	0	354	1	0
(4.)—Contingencies										...	...	...			
(b.)—Station Staff—															
(1.)—Station Masters, Clerks, Porters, Pointsmen, Gatekeepers of Level Crossings, Signalmen, Station Servants, etc.										530	12	1	530	12	1
(c.)—Train Staff—															
(1.)—Guards and Assistant Guards										75	1	7			
(2.)—Overtime allowances										...	...	...	75	1	7
2ND.—FUEL, LIGHTING, WATER AND GENERAL STORES—															
(1.)—Fires, lights, water and general stores for carriages, stations, offices, etc.										44	7	0			
(2.)—Wagon covers, ropes, etc.										...	...	...			
(3.)—Office and Station fittings and furniture										...	...	...	44	7	0
3RD.—CLOTHING										...	...	...			
4TH.—PRINTING, STATIONERY, AND TICKETS										...	...	...	222	3	4
5TH.—CHARGES FOR DELIVERY AND COLLECTION OF GOODS, ETC.										...	...	...			
6TH.—MISCELLANEOUS EXPENSES										...	...	...	0	4	0

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Traffic Expenses, etc.—(Concluded.)

7TH.—PAYMENTS TO OTHER LINES—	RS.	A.	P.	RS.	A.	P.
(1.)—Hire of vehicles						
(2.)—Mileage of foreign stock						
(3.)—Expenses at joint stations						
8TH.—UNCLASSIFIED EXPENDITURE—						
Loss on Stores, etc.						
Total ..				1,226	13	0
Deduct sum chargeable to Fund ...						
Total...				1,226	13	0

ABSTRACT E.
General Charges for half-year ending December 1872.

1ST.—HOME EXPENDITURE—	RS.	A.	P.	RS.	A.	P.
(1.)—Directors and Secretary						
(2.)—Auditors and Accountants... ..						
(3.)—Consulting Engineer and Inspecting Officers' fees and travelling allowances				1,956	1	2
(4.)—Office expenses						
2ND.—SALARIES OF INDIAN MANAGEMENT, INCLUDING OFFICES—						
	Salaries.	Travelling Allowances.	Contingencies.			
	RS. A. P.	RS. A. P.	RS.			
(1.)—Agent's Office	891	8	1	9	13	7
(2.)—Auditor's Office						
(3.)—Accountant's Office						
(4.)—Paymaster's (Cashier's) Office						
(5.)—Store Department	300	15	6	3	3	10
(6.)—Medical Department						
(7.)—Rents of buildings and lands				42	0	0
(8.)—Contingencies, including furniture and fittings				217	7	2
(9.)—Stationery				38	10	6
(10.)—Medicine						
3RD.—POLICE—						
(1.)—Supervision						
(2.)—Constables						
(3.)—Contingencies						
4TH.—ADVERTISING						
5TH.—ELECTRIC TELEGRAPH—						
(1.)—Salaries of Superintendents and Assistants						
(2.)—Signallers						
(3.)—Travelling expenses						
(4.)—Office expenses, contingencies, etc.						
(5.)—Maintenance, wages, and stores				31	2	2
6TH.—CLEARING ACCOUNTS WITH OTHER LINES						
7TH.—UNCLASSIFIED EXPENDITURE—						
Loss on Stores, etc.						
Total...				2,790	14	0

ABSTRACT G.
Special and Miscellaneous Expenditure for half-year ending December 1872.
Nil.

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FORM X.
ABSTRACT H.

Coaching Traffic for half-year ending December 1872.

Mileage Fares.	FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		TOTAL.	
	12 Pies.		6 Pies.		4 Pies.		No.	Amount.
	No.	Amount.	No.	Amount.	No.	Amount.		
1ST.—PASSENGERS.		RS. A. P.		RS. A. P.		RS. A. P.		RS. A. P.
Single journeys ...	101	115 11 0	1,956	1,067 11 6	27,283	9,240 7 10	29,340	10,423 14 4
Excess fares ...	1	7 7 0	6	74 9 2	4	1 5 8	10	83 5 10
Return journeys ...	...	...	192	72 0 0	7,532	1,375 0 11	7,724	1,447 0 11
Troops and Police.	...	...	1	0 9 6	25	10 4 0	26	10 13 6
Total...	102	123 2 0	2,154	1,214 14 2	34,844	10,627 2 5	37,100	11,965 2 7
Season Tickets...	...	...	...	...	...	...	...	...
2ND.—PASSENGERS' LUGGAGE	...	...	...	...	...	...	Tons.	37 5 3
3RD.—MILITARY BAGGAGE ...	...	...	...	...	...	...	No.	...
4TH.—CARRIAGES, HORSES, DOGS, ETC.—								
(1.)—Carriages ...	...	...	...	...	...	...	1	4 0 0
(2.)—Horses ...	...	...	...	...	...	...	11	2 12 0
(3.)—Dogs ...	...	...	...	...	...	...	...	6 12 0
5TH.—MILITARY CARRIAGES, HORSES, DOGS, ETC.—								
(1.)—Carriages ...	...	...	...	...	...	...	...	...
(2.)—Horses ...	...	...	...	...	...	...	...	...
(3.)—Dogs ...	...	...	...	...	...	...	...	88 0 11
6TH.—PARCELS ...	...	...	...	...	...	...	Train Miles.	85 14 4
7TH.—SPECIAL TRAINS ...	...	...	...	...	...	...	...	...
8TH.—POST OFFICE—								
(1.)—Haulage and Hire of Post Office Vehicles ...	...	...	...	...	...	...	{No. of Vehicles Mileage of do. Train Miles}	...
(2.)—Special Trains ...	...	...	...	...	...	...	...	...
(3.)—Parcels ...	...	...	...	...	...	...	...	...
Total...	...	...	...	...	...	...	...	12,183 3 1
Less outstandings irrecoverable ...	...	...	...	...	...	...	...	...
Total...	...	...	...	...	...	...	...	12,183 3 1

ABSTRACT I.
Goods Traffic for half-year ending December 1872.

	Rate per Ton per Mile.	Ton Mileage.	Amount.
1ST.—MERCHANDIZE GENERAL—			RS. A. P.
1st Class ...	12 Pies.	16,062	816 14 4
2nd „ ...	14 „	1,501	159 15 2
3rd „ ...	18 „	399	60 8 5
4th „ ...	24 „	323	73 13 9
5th „ ...	36 „	912	237 6 9
Special ...	10 „	23,981	931 3 11
Total...	...	43,178	2,279 14 4

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Goods Traffic, etc.—(Concluded.)

	Rate per Ton per Mile.	Ton Mileage.	Amount.
			RS. A. P.
2ND.—MILITARY STORES	...	...	...
3RD.—RAILWAY MATERIALS FOR CONSTRUCTION ...	...	...	...
4TH.—MINERALS—			
(1.)—For the Public	...	...	...
(2.)—For the Company (construction only) ...	...	...	...
5TH.—LIVE STOCK—			
(1.)—Horses	...	...	...
(2.)—Cattle	...	...	...
(3.)—Sheep	...	...	...
6TH.—MILITARY LIVE STOCK—			
(1.)—Horses	...	...	...
(2.)—Cattle	...	...	...
(3.)—Sheep	...	...	...
7TH.—RENTS AND DEMURRAGE, WHARFAGE, STORAGE, ETC.	...	...	3 2 6
8TH.—INTEREST ON OUTSTANDING BILLS.	...	...	...
Total... ..	...	...	2,283 0 10
Less outstandings irrecoverable... ..	...	...	...
Total... ..	...	...	2,283 0 10

Electric Telegraph Earnings... .. Rupees 36-13-4.

ABSTRACT K.

Sundries for half-year ending December 1872.

	Amount.
	RS. A. P.
Interest on Revenue balances deposited with Government	89 10 1
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 Dwellinghouses	...
Do. Refreshment-rooms	...
Fees on Share Transfers, etc.	73 12 0
Total... ..	157 10 6

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Sundries, etc.—(Concluded.)

Amount.
RS. A. P.

Sale of unclaimed and damaged goods	...
Sale of Revenue Stores condemned	4 13 9
1. Maintenance	1 2 3
2. Locomotive	0 13 0
3. Carriage and Wagon	...
4. Traffic	...
5. General	2 14 6
Total... ..	325 14 4

FORM XI.

Fire Insurance Fund for half-year ending December 1872.

NIL.

FORM XII.

LOCOMOTIVE DEPARTMENT.

Statement of Engine and Rolling Stock for the half-year ending 31st December 1872.

Description.	Total Stock authorized up to date.	Total Stock constructed against authorization up to 30th June 1872.	Addition to Stock during the half-year.	Total Stock constructed up to 31st December 1872.	Reduction of Stock.	Actual Stock running on the 31st December 1872.	REPAIRS AND RENEWALS.				
							Total No. of Vehicles renewed during the half-year.	Total No. of Vehicles repaired during the half-year.	Total No. of Vehicles undergoing renewal on 31st Dec. 1872.	Total No. of Vehicles undergoing repairs on 31st Dec. 1872.	Average No. undergoing repair and renewal at any one time.
Engines	4	4	...	4	...	3	...	3	...	1	1
First class carriages	3	3	...	3	...	3	...	1	...	1	1
Composite do.	4	4	...	4	...	3	...	...	...	...	...
Second class do.	6	6	...	6	...	6	...	6	...	...	...
Third do. do.	20	20	...	20	...	20	...	1	...	...	...
Brake vans	3	3	...	3	...	3	...	...	...	...	...
Goods wagon	40	40	...	40	...	40	...	20	...	...	...

FORM XIII.

Mileage Statement for half-year ending 31st December 1872.

	MILES.
Lines owned by Company sanctioned but not commenced	155
Do. do. under construction... ..	...
Do. do. constructed and not worked	...
Do. do. do. and worked by Company	19
Do. do. do. do. by others	...
Total... ..	174

Lines worked by Company—

Its own	...
Foreign	...
Total... ..	19

Foreign lines worked over by Company

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FORM XIV.

Statement of Train Mileage for half-year ending 31st December 1872.

	No.	Estimated Locomotive Expenses.
Train miles run for the Traffic Department	6,411	Rs. 2,637
Do. do. Locomotive do.		
Do. do. Maintenance do.		
Total ..	6,411	2,637
Hours of assisting engines		
Do. of shunting, piloting, etc.		
Do. of miscellaneous services		
Total...		
Total cost...		2,637

FORM XV.

Distribution Statement of Audited Salaries for half-year ending 31st December 1872.

Description.	Capital.	Revenue.	Total Audited.
	RS. A. P.	RS. A. P.	RS. A. P.
Home expenditure	11,304 10 10	1,256 1 2	12,560 12 0
Engineering	33,933 15 2	345 0 0	40,278 15 2
Locomotive		345 0 0	345 0 0
Carriage and Wagon			
Traffic		a 315 0 0	315 0 0
Agency	7,945 11 4	901 5 8	8,847 1 0
Audit, Accounts and Paymasters			
Stores	329 5 6	304 3 4	633 8 10
Medical	b 1,562 4 0		1,562 4 0
Police			
Electric Telegraph			
Total ..	61,075 14 10	3,196 10 2	64,272 9 0

a. All charged to Revenue.

b. All charged to Capital.

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FORM XVI.

Profit Statement for half-year ending 31st December 1872.

	RS. A. P.	RS. A. P.
Traffic Earnings paid to Treasury during the half-year... ..	17,322 8 8	
Transfer Credits to Revenue.		
Transfer fees received in England	148 12 0	
Transfers from Madras Railway on through Traffic Account	219 5 1	17,690 9 9
Deduct payments in July and August appertaining to Earnings of previous half-year... ..	471 14 3	
Deduct transfers to Madras Railway on through Traffic Account	3,918 11 9	4,390 10 0
Add amount due to Madras Railway on 30th June 1872	2 13 6	13,299 15 9
Less do. do. on 31st Dec. ,,	1 11 9	1 1 9
Total payments into Treasury during the half-year of the Company's Earnings	1,422 6 6	13,301 1 6
Add payments appertaining to Earnings of this half-year in Jan. Do. do. do. in Feb.	15 13 6	1,438 4 0
Less Working Expenses for half-year as per Revenue Account.		14,739 5 6
Balance Net Profits... ..		12,797 4 10
Deduct Guaranteed Interest paid or payable on Capital		*1,942 0 8
Surplus Profits... ..		
Moiety due to Shareholders... ..		
Balance outstanding at date of submission of this Account		89 10 1
Due from Construction Account		
Do. Government	89 10 1	
Do. Public Companies and Traders		
Do. Foreign Railways		
Do. Traffic Department		
Do. Steam Boat Service		
Do. Sundries		

* Will be subsequently modified by further payments into Treasury in accordance with Government of India No. 1,414—20 A. R., of the 12th October 1872.

(Signed) W. A. THOMPSON,
Book-keeper.

(Signed) J. T. FISHER,
Agent and Manager.

Examined and found correct.

(Signed) R. K. WILLIAMS,
Offg. Government Examiner.

Approved and passed.

(Signed) R. THOMPSON, Captain, R.E.,
for Consulting Engineer to Government

FORM XVII.

To Guaranteed Interest payable by the Secretary of State for the half-year on Stock and Shares at 5 per cent		By net Profits of the half-year as per Form XVI.		C.R.	
£.	s. d.	£.	s. d.		
19,226	0 10	...	...	194	4 1
...	...	...	...	19,031	16 9
Total...	19,226 0 10	...	...	Total...	19,226 0 10

FORM XVIII.
General Balance Sheet Indian Books.

	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	ES.	A.	P.
Bank of Madras	...	...	...	...	...	...	...	...	...	...	...	...
Capital Advance Account	...	...	...	...	...	...	...	...	...	...	...	...
Cash	...	...	...	...	...	...	...	...	...	...	...	...
Chief Engineer	...	...	...	...	...	...	...	...	...	...	...	...
Superintendent of Line	...	...	...	...	...	...	...	...	...	...	...	...
Ballast and Permanent-way	...	...	...	...	...	...	...	...	...	...	...	...
Construction of Line... ..	...	...	...	...	...	...	...	...	...	...	...	...
Electric Telegraph	...	...	...	...	...	...	...	...	...	...	...	...
Establishment	...	...	...	...	...	...	...	...	...	...	...	...
Hone Payments	...	...	...	...	...	...	...	...	...	...	...	...
Plant	...	...	...	...	...	...	...	...	...	...	...	...
Preliminary Expenses	...	...	...	...	...	...	...	...	...	...	...	...
Rolling Stock	...	...	...	...	...	...	...	...	...	...	...	...
Stations and Buildings	...	...	...	...	...	...	...	...	...	...	...	...
Stores	...	...	...	...	...	...	...	...	...	...	...	...
Do. in transitu	...	...	...	...	...	...	...	...	...	...	...	...
Government Revenue Account	...	...	...	...	...	...	...	...	...	...	...	...
Traffic Cash Account	...	...	...	...	...	...	...	...	...	...	...	...
Total...	9,88,622	14	6	9,88,622	14	6	9,88,622	14	6	9,88,622	14	6

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CARNATIC RAILWAY COMPANY (LIMITED.)

DURING the last half-year the Traffic has been interrupted on one occasion, from the 23rd November to 11th December 1872, particulars of which have been fully reported; except during the abovenamed interval the whole of the Company's Permanent-way, Stations, Buildings, Telegraph, Fencing, etc., have, during this past half-year, been maintained in good working condition and repair.

(Signed) F. L. DIBBLE

(Signed) F. L. DIBBLE,
Chief Engineer.

1st January 1873.

(Signed) A. LEA HAIR,
Superintendent.

CARNATIC RAILWAY COMPANY, (LIMITED.)

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

1st January 1873.

(Signed) A. LEA HAIR,
Superintendent.

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

(Signed) R. THOMPSON, Captain, R. E.,
for Consulting Engineer to Government.

Return showing the Outwards and Inwards Traffic at Arconum Station for half-year ending 31st December 1872.

Number of Stations.	Distance in Miles.	Names of Stations.	OUTWARDS TRAFFIC FORWARDED TO OTHER STATIONS.					
			Coaching.			Goods.		
			Passengers.		Horses, Carriages, and Dogs.	Parcels, Luggage, etc.		Total.
			No.	Amount.		ES. A. P.	ES. A. P.	
1.	9	Pulloor ...	658	133 8 0	...	0 2 0	...	ES. A. P. 133 10 0
2.	11	Chengulroy Choultry ...	369	89 2 4	...	0 6 0	...	89 8 4
3.	19	Conjeveram ...	16,264	5,508 4 7	...	61 1 2	1 0 0	5,570 5 9
Total...			17,291	5,730 14 11	...	61 9 2	1 0 0	5,793 8 1

Return showing the Outwards and Inwards Traffic at Arconum Station, etc.—(Continued.)

Number of Stations.	Distance in Miles.	Names of Stations.	OUTWARDS TRAFFIC FORWARDED TO OTHER STATIONS.—(Concluded.)					
			Coaching.			Goods.		
			Passengers.		Horses, Carriages, and Dogs.	Parcels, Luggage, etc.		Total.
			No.	Amount.		ES. A. P.	ES. A. P.	
1.	9	Pulloor ...	7	4 13 5	...	0 2 0	...	ES. A. P. 4 13 5
2.	11	Chengulroy Choultry ...	999	0 9 7	...	0 6 0	...	90 1 11
3.	19	Conjeveram ...	1,006	1,166 4 9	...	61 1 2	1 0 0	6,733 8 0
Total...			1,006	1,166 4 9	...	61 9 2	1 0 0	6,962 1 4

Return showing the Outwards and Inwards Traffic at Arconum Station, etc.—(Continued.)

Number of Stations.	Distance in Miles.	Names of Stations.	INWARDS TRAFFIC FORWARDED FROM OTHER STATIONS.					
			Coaching.			Goods.		
			Passengers.		Horses, Carriages, and Dogs.	Parcels, Luggage, etc.		Total.
			No.	Amount.		ES. A. P.	ES. A. P.	
1.	9	Pulloor ...	770	148 14 0	...	0 4 0	...	ES. A. P. 149 2 0
2.	11	Chengulroy Choultry ...	405	96 4 0	...	0 6 0	...	96 4 0
3.	19	Conjeveram ...	17,357	5,731 14 4	...	5 8 0	...	5,923 10 0
Total...			18,532	5,977 0 4	...	5 12 0	...	6,169 0 0

Return showing the Outwards and Inwards Traffic at Arconum Station, etc.—(Concluded.)

Number of Stations.	Distance in Miles.	Names of Stations.	INWARDS TRAFFIC FORWARDED, ETC.—(Concl'd.)					
			Goods.—(Concl'd.)			Grand Total.		
			Railway Materials.		Sundries.	Total.		Cost of Station Establishment.
			Quantity.	Amount.		ES. A. P.	ES. A. P.	
1.	9	Pulloor ...	TONS.	...	...	27 14 6	...	ES. A. P. 486 10 10
2.	11	Chengulroy Choultry ...	...	...	...	96 4 0	...	259 13 10
3.	19	Conjeveram ...	...	...	...	1,083 15 6	...	14,653 10 3
Total ..			...	...	...	1,111 14 0	...	170 12 1

(Signed) J. T. FISHER,
Agent and Manager.

Return showing the Outwards and Inwards Traffic at Pulloor Station for half-year ending 31st December 1872.

Number of Stations.	Distance in Miles.	Names of Stations.	OUTWARDS TRAFFIC FORWARDED TO OTHER STATIONS.					
			Coaching.			Goods.		
			Passengers.	Parcels, Luggage, etc.	Carriages, Horses, Dogs, etc.	Total.	Grand Total.	
No.	Amount.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1. Arconum ...	9	...	770	148 14 0	0 4 0	149 2 0	...	...
2. Chengulroy Choultry ...	2	...	12	0 9 4		0 9 4	...	...
3. Conjeveram ...	10	...	459	100 3 4	0 3 0	100 6 4	...	...
Total...			1,241	249 10 8	0 4 0	250 1 8		

Return showing the Outwards and Inwards Traffic at Pulloor Station, etc.—(Continued.)

Number of Stations.	Distance in Miles.	Names of Stations.	OUTWARDS TRAFFIC FORWARDED TO OTHER STATIONS.—(Concluded.)					
			Coaching.			Goods.		
			Passengers.	Parcels, Luggage, etc.	Carriages, Horses, Dogs, etc.	Total.	Grand Total.	
No.	Amount.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1. Arconum ...	9	...	...	...	...	...	...	...
2. Chengulroy Choultry ...	2	...	...	...	...	...	...	...
3. Conjeveram ...	10	...	...	...	...	...	...	...
Total...			55	28 11 9		28 11 9	...	...

Return showing the Outwards and Inwards Traffic at Pulloor Station, etc.—(Continued.)

Number of Stations.	Distance in Miles.	Names of Stations.	INWARDS TRAFFIC FORWARDED FROM OTHER STATIONS.					
			Coaching.			Goods.		
			Passengers.	Parcels, Luggage, etc.	Carriages, Horses, Dogs, etc.	Total.	Grand Total.	
No.	Amount.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1. Arconum ...	9	...	658	133 8 0	0 2 0	133 10 0	...	...
2. Chengulroy Choultry ...	2	...	...	...	...	...	...	...
3. Conjeveram ...	10	...	369	80 13 4	0 2 0	80 15 4	...	...
Total...			1,027	214 5 4	0 4 0	214 9 4	...	...

Return showing the Outwards and Inwards Traffic at Pulloor Station, etc.—(Concluded.)

Number of Stations.	Distance in Miles.	Names of Stations.	INWARDS TRAFFIC FORWARDED, ETC.—(Concl.)					
			Goods.—(Concl.)			Total.		
			Railway Materials.	Sundries.	Grand Total.	Total Inwards and Outwards.	Total corresponding half of previous year.	Cost of Station Establishment.
Quantity.	Amount.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1. Arconum ...	9	...	...	...	...	...	...	...
2. Chengulroy Choultry ...	2	...	...	...	...	...	...	...
3. Conjeveram ...	10	...	...	...	...	...	...	...
Total...			...	...	221 3 1	500 0 6	739 12 10	

(Signed) J. T. FISHER,
Agent and Manager.

Return showing the Outwards and Inwards Traffic at Chengulroy Choultry Station for half-year ending 31st December 1872.

Number of Stations.	Distance in Miles.	Names of Stations.	OUTWARDS TRAFFIC FORWARDED TO OTHER STATIONS.					
			Coaching.			Goods.		
			Passengers.	Parcels, Luggage, etc.	Carriages, Horses, Dogs, etc.	Total.	Grand Total.	
No.	Amount.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1. Arconum	11	...	405	96 4 0	...	96 4 0	...	...
2. Pulloor	2	...	...	...	...	...	...	...
3. Conjeveram	8	...	351	60 6 8	...	60 6 8	...	...
Total...			756	156 10 8	...	156 10 8	...	...

Return showing the Outwards and Inwards Traffic at Chengulroy Choultry Station, etc.—(Continued.)

Number of Stations.	Distance in Miles.	Names of Stations.	OUTWARDS TRAFFIC FORWARDED TO OTHER STATIONS.—(Concluded.)					
			Goods.			Grand Total.		
			Merchandise and Minerals for the public use.	Live Stock.	Sundries.	Total.	RS. A. P.	RS. A. P.
Quantity.	Amount.	TONS.	RS. A. P.	RS. A. P.	Quantity.	Amount.	Quantity.	Amount.
1. Arconum	11	...	...	...	...	...	...	...
2. Pulloor	2	...	...	...	...	...	...	...
3. Conjeveram	8	...	...	...	...	...	...	...
Total...			...	...	...	...	...	...

Return showing the Outwards and Inwards Traffic at Chengulroy Choultry Station, etc.—(Continued.)

Number of Stations.	Distance in Miles.	Names of Stations.	INWARDS TRAFFIC FORWARDED FROM OTHER STATIONS.					
			Coaching.			Goods.		
			Passengers.	Parcels, Luggage, etc.	Carriages, Horses, Dogs, etc.	Total.	Merchandise and Minerals for the public use.	Live Stock.
No.	Amount.	RS. A. P.	RS. A. P.	RS. A. P.	TONS.	RS. A. P.	Quantity.	Amount.
1. Arconum	11	...	369	89 2 4	...	89 2 4	...	...
2. Pulloor	2	...	12	0 9 4	...	0 9 4	...	...
3. Conjeveram	8	...	86	15 2 8	...	15 2 8	...	...
Total...			467	104 14 4	...	105 4 4	...	...

Return showing the Outwards and Inwards Traffic at Chengulroy Choultry Station, etc.—(Concluded.)

Number of Stations.	Distance in Miles.	Names of Stations.	INWARDS TRAFFIC FORWARDED, ETC.—(Concl.)					
			Goods.—(Concluded.)			Grand Total.		
			Railway Materials.	Sundries.	Total.	Total Inwards and Outwards.	Total corresponding half of previous year.	Cost of Station Establishment.
Quantity.	Amount.	TONS.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1. Arconum	11	...	...	...	...	...	...	...
2. Pulloor	2	...	...	...	...	...	...	...
3. Conjeveram	8	...	...	...	...	...	...	...
Total...			...	...	...	...	...	...

(Signed) J. T. FISHER,
Agent and Manager.

Return showing the Outwards and Inwards Traffic at Conjeeveram Station for half-year ending 31st December 1872.

OUTWARDS TRAFFIC FORWARDED TO OTHER STATIONS.										
			Coaching.							
Number of Stations.	Distance in Miles.	Names of Stations.	Passengers.		Parcels, Luggage, etc.	Carriages, Horses, Dogs, etc.	Total.			
			Number.	Amount.				RS.	A. P.	
										RS.
			17,357	5,731 14 4	186 3 8	5 8 0	5,923 10 0			
			369	80 13 4	0 2 0		80 15 4			
			86	15 2 8			15 2 8			
			17,812	5,827 14 4	186 5 8	5 8 0	6,009 12 0			
1.	19	Arconum								
2.	10	Pulloor								
3.	8	Choultry								
		Total...								

Return showing the Outwards and Inwards Traffic at Conjeeveram Station, etc.—(Continued)

OUTWARDS TRAFFIC FORWARDED TO OTHER STATIONS.—(Concluded.)											
Number of Stations.	Distance in Miles.	Names of Stations.	Goods.								Grand Total.
			Merchandise and Minerals for the public use.		Live Stock.	Railway Materials.		Sundries.	Total.		
			Quantity.	Amount.		Quantity.	Amount.				
			TONS.	RS. A. P.	RS. A. P.	TONS.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
1.	19	Arconum	1,244	1,083 1 6			0 14 0	1,083 15 6	7,007 9 6		
2.	10	Pulloor	1	1 12 4				1 12 4	82 11 8		
3.	8	Choultry							15 2 8		
		Total...	1,245	1,084 13 10			0 14 0	1,085 11 10	7,105 7 10		

Return showing the Outwards and Inwards Traffic at Conjeeveram Station, etc.—(Continued)

INWARDS TRAFFIC FORWARDED FROM OTHER STATIONS.											
Return showing the Outwards and Inwards Traffic at Conjeram Station, 1901.		Names of Stations.	Distance in Miles.	Coaching.						Goods.	
				Passengers.		Parcels, Luggage, etc.	Carriages, Horses, Dogs, etc.	Total.	Merchandise and Minerals for the public use.	Live Stock.	
				Number.	Amount.						Quantity.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	
19	Arconum	...	...	16,264	RS. A. P. 5,508 4 7	RS. A. P. 61 1 2	RS. A. P. 1 0 0	RS. A. P. 5,570 5 9	TONS. 999	RS. A. P. 1,160 13 9	
10	Pulloor	...	...	459	100 3 4	0 3 0		100 6 4	1	0 13 3	
8	Choultry	...	...	351	60 6 8			60 6 8			
	Total...			17,074	5,668 14 7	61 4 2	1 0 0	5,731 2 9	1,000	1,161 11 0	

Return showing the Outwards and Inwards Traffic at Conjeeveram Station, etc.—(Concluded.)

Return showing the Outwards and Inwards Traffic at Bangalore.										
Number of Stations.	Distance in Miles.	Names of Stations.	INWARDS TRAFFIC FORWARDED, ETC.—(Concluded.)						Total corresponding half of previous year.	Cost of Station Establishment.
			Goods.—(Concluded.)			Grand Total.				
			Railway Materials.	Sundries.	Total.					
							Quantity.	Amount.		
			TONS.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
1.	19	Arconum			2 4 6	1,163 15 6	6,895 2 3	13,741 1 6	14,653 10 3	210 0 0
2.	10	Pulloor...						183 15 3	252 15 4	
3.	8	Choultry					60 6 8	75 9 4	139 3 8	
		Total...			2 4 6	1,163 15 6	6,895 2 3	14,000 10 1	15,045 13 3	210 0 0
Y. T. FISHER.										

(Signed) J. T. FISHER,
Agent and Manager.

Proceedings of the Madras Government, Public Works Department,
5th June 1873.

Statement of the Train Mileage for half-year ending 31st December 1872.

Description of Trains.	No.	Mileage.
Mixed	328	6,232
Special	11	209
Total...	339	6,441

Mileage of Vehicles for half-year ending 31st December 1872.

Description.	No. of Vehicles.		Mileage of Passengers' Vehicles.	Mileage of Goods Vehicles.	Total.
	Passengers.	Goods.			
First-class Carriages	3	...	19	...	19
Composite ...	4	...	6,232	...	6,232
Second Class	10	...	1,995	...	1,995
Third Class	16	...	20,957	...	20,957
Brake Vans	3	...	6,403	...	6,403
Goods Wagons	...	40	...	17,758	17,758
Gross...	36	40	35,606	17,758	53,364
Empty Vehicles.	...	...	171	1,653	1,824

Statement showing the Mileage of Coaching and Goods Traffic for half-year ending 31st December 1872.

Description.	No.	Weight in Tons.	Mileage.	Mileage in Tons.
Passenger, First Class	...	...	...	...
" Second	102	...	1,870	1,876
" Third	2,154	...	37,929	38,047
Goods, Special	34,844	...	628,466	630,379
" First	...	1,291	...	23,981
" Second	...	850	...	16,062
" Third	...	79	...	1,501
" Fourth	...	21	...	399
" Fifth	...	17	...	323
Miscellaneous Passengers	...	43	...	912
" Luggage	...	3	...	57
" Parcels	...	5	...	95
" Horses	...	...	...	...
" Carriages	...	...	...	...
" Dogs	1	...	19	...
" Cattle	11	...	199	...
" Sheep	...	...	...	...

(Signed) J. T. FISHER,
Agent and Manager.

Proceedings of the Madras Government, Public Works Department,
5th June 1873.

Statement showing Details of Expenditure on Maintenance of Way, Works, and Stations.

Half-year ending	Permanent way.	Masonry.	Earthwork and Fencing.	Stations.	Bungalows and Plate-layers' Huts.	Miscellaneous.	Ballasting.	Superintendence.	Value of Stores Expended.	Gross Total.
31st December 1872	1,117 6 9	...	1,778 7 3	49 12 6	...	1,230 13 1	...	870 15 8	1,254 10 5	5,802 1 8
" 1871	1,030 3 6	...	...	...	...	...	...	845 0 0	795 8 7	2,220 12 1
Increase...	37 3 3	...	1,778 7 3	49 12 6	...	1,230 13 1	...	25 15 8	459 1 10	3,581 5 7
Decrease...	...	...	...	...	...	...	...	...	...	...
Cost per mile, Rs. 305-6-0, 31st Dec. 1872	...	...	...	...	...	...	...	...	...	...
" " 116-14-1 " 1871	...	...	...	...	...	...	...	...	...	...

Stores Expended for Maintenance of Way, Works, and Stations.

Half-year ending	Sleepers, Iron Pot.	Sleepers, Country, Teak, wood.	Cotters.	Gibs.	Tie-bars.	Keys.	Fish Bolts.	Dog spikes, Iron.	Trenails, Wooden.	Rails.	Fish Plates.	Dog spikes.	Points and Crossings.	Trolley.	Girder Sleepers.	Steel Rails.
31st December 1872	...	973	...	...	...	...	222	1,365	...	29	96	...	...	...	...	...
" 1871	...	850	...	...	...	...	...	50	...	...	...	...	...	...	...	...
Increase...	...	633	...	...	...	...	222	1,315	...	29	96	...	...	...	...	...
Decrease...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(Signed) J. T. FISHER,
Agent and Manager.

Abstract of Expenditure for Working and Upholding Locomotive Engines for half-year ending 31st December 1872.

WORKING.											
ENGINEERS' AND FIREMEN'S WAGES.			LABORERS' CLEANERS, ETC., WAGES.			COKE CONSUMED.			COAL CONSUMED.		
Total Cost.			Total Cost.			Quantity.			Quantity.		
Per Engine Mile.			Per Engine Mile.			Per Engine Mile.			Per Engine Mile.		
Rs.	A. P.	P.	Rs.	A. P.	P.	Rs.	A. P.	P.	Rs.	A. P.	P.
237	8	0	0	0	5	172	8	0	0	0	7
6,480	...	...	...	...	...	...	...	...	...	...	...

Cost of Repairs to Carriages and Wagons, including labour and material, for half-year ending 31st December 1872.

WORKING.—(Contd.)			REPAIRS.			TOTAL COST OF UPHOLDING.		
Cost of Oil, Tallow, Etc.			Cost of			Proportion of Cost of Superintendence.		
Total.			Total.			Total.		
Per Engine Mile.			Per Engine Mile.			Per Engine Mile.		
Rs.	A. P.	P.	Rs.	A. P.	P.	Rs.	A. P.	P.
148	14	8	0	0	5	1,956	7	9
...	...	...	...	...	...	...	...	...

(Signed) J. T. FISHER,
Agent and Manager.

Statement of Quantity of Merchandise Traffic forwarded from, and received at, Arcanum Station for half-year ending 31st December 1872.

Description.	FORWARDED.			RECEIVED.			Grand Total Weight.
	Up.	Down.	Total.	Up.	Down.	Total.	
Bamboos ...		Tons. Cwt. Qrs. lbs. 0 2 2 0	Tons. Cwt. Qrs. lbs. 0 2 2 0	Tons. Cwt. Qrs. lbs. 0 2 3 20		Tons. Cwt. Qrs. lbs. 0 5 1 20	
Bark, Tanning ...		0 0 3 0	0 0 3 0			0 0 3 0	
Beer ...		0 17 1 26	0 17 1 26			0 17 1 26	
Betel ...		17 11 2 8	17 11 2 8	0 3 1 0		17 14 3 8	
Betel-nuts ...		0 13 0 22	0 13 0 22			0 13 0 22	
Brass and Copper ...		0 12 3 2	0 12 3 2			0 12 3 2	
Cheacoy ...		0 12 2 8	0 12 2 8			0 12 2 8	
Chillies ...		21 1 2 20	21 1 2 20	0 18 1 22		22 0 0 14	
Cloth and Piece Goods ...		11 2 1 15	11 2 1 15	43 18 1 2		55 0 2 17	
Cotton ...		0 0 2 2	0 0 2 2			0 0 2 2	
Cumbles ...		1 13 1 6	1 13 1 6			1 13 1 6	
Dubbers, Empty ...		0 17 0 14	0 17 0 14	5 3 1 22		6 0 2 8	
Dye or Redwood ...		2 2 3 0	2 2 3 0	0 0 2 26		2 3 1 26	
Firewood and Jungle Posts.		128 12 1 18	128 12 1 18			128 12 1 18	
Furniture ...				1 1 0 10		1 1 0 10	
Garlic and Onions ...		8 18 1 6	8 18 1 6			8 18 1 6	
Gram ...		2 5 2 24	2 5 2 24	4 16 3 14		7 2 2 10	
Grain ...		0 6 0 22	0 6 0 22	0 6 1 24		0 12 2 18	
Ground-nuts ...		3 12 1 12	3 12 1 12			3 12 1 12	
Gunnies ...		2 5 0 10	2 5 0 10	19 15 3 0		22 0 3 10	
Indigo ...		0 17 2 14	0 17 2 14	0 16 0 2		1 13 2 16	
Jaggery ...		2 14 1 24	2 14 1 24	6 12 0 6		9 6 2 2	
Luggage ...		2 6 1 6	2 6 1 6	1 6 3 18		3 13 0 24	
Oil of all kinds ...		30 12 0 25	30 12 0 25	6 1 0 22		36 13 1 19	
Oil-cake ...		13 1 2 6	13 1 2 6	22 4 2 4		35 6 0 10	
Paddy ...				0 6 0 8		0 6 0 8	
Pepper ...		0 13 0 10	0 13 0 10			0 13 0 10	
Raggy ...		47 17 3 18	47 17 3 18			47 17 3 18	
Rafters, Palmyrah...				2 4 3 14		2 4 3 14	
Rice ...		2 11 0 4	2 11 0 4	1,130 10 1 24		1,133 1 2 0	
Saffron ...				6 16 2 0		6 16 2 0	

Proceedings of the Madras Government, Public Works Department,
5th June 1873.

Statement of Quantity of Merchandise Traffic forwarded from, and received at, Arcanum, etc.—(Concluded.)

Description.	FORWARDED.			RECEIVED.			Grand Total Weight.
	Up.	Down.	Total.	Up.	Down.	Total.	
Salt...		Tons. Cwt. Qrs. lbs. 501 12 1 24	Tons. Cwt. Qrs. lbs. 501 12 1 24	Tons. Cwt. Qrs. lbs.		Tons. Cwt. Qrs. lbs. 501 12 1 24	Tons. Cwt. Qrs. lbs. 501 12 1 24
Salt-fish ..		4 3 3 26	4 3 3 26	0 0 0 26		0 0 0 26	4 4 0 24
Sealing Wax ..				0 13 0 4		0 13 0 4	0 13 0 4
Seeds of all kinds ..		159 10 0 14	159 10 0 14	14 11 1 22		14 11 1 22	174 1 2 8
Skins ..				0 5 1 20		0 5 1 20	0 5 1 20
Stationery ..		0 2 1 16	0 2 1 16	0 0 3 10		0 0 3 10	0 3 0 26
Stone ..		6 11 1 2	6 11 1 2	12 2 1 20		12 2 1 20	6 11 1 2
Sundries ..		4 2 0 24	4 2 0 24				16 4 2 16
Tamarind ..		4 12 3 10	4 12 3 10				4 12 3 10
Timber ..		20 3 2 2	20 3 2 2				20 3 2 2
Tobacco ..		1 11 1 8	1 11 1 8	0 4 1 22		0 4 1 22	1 15 3 2
Twist ..		1 3 3 22	1 3 3 22	14 3 2 0		14 3 2 0	15 7 1 22
Vegetables ..		0 1 1 10	0 1 1 10	0 4 2 14		0 4 2 14	0 5 3 24
Wines and Spirituous Liquors ..		0 12 0 22	0 12 0 22				0 12 0 22
Total...	1,008 10 1 26	1,008 10 1 26	1,008 10 1 26	1,295 11 3 12	1,295 11 3 12	1,295 11 3 12	2,304 2 1 10

(Signed) J. T. FISHER,
Agent and Manager.

Proceedings of the Madras Government, Public Works Department,
5th June 1873.

Statement of Quantity of Merchandise Traffic forwarded from, and received at, Pulloor Station for half-year ending 31st December 1872.

Description.	FORWARDED.			RECEIVED.			Grand Total Weight.
	Up.	Down.	Total.	Up.	Down.	Total.	
Dubbers ..	Tons. Cwt. Qrs. lbs.	Tons. Cwt. Qrs. lbs.	Tons. Cwt. Qrs. lbs.	Tons. Cwt. Qrs. lbs. 0 1 2 4	Tons. Cwt. Qrs. lbs.	Tons. Cwt. Qrs. lbs. 0 1 2 4	Tons. Cwt. Qrs. lbs. 0 1 2 4
Gunnies ..					0 0 2 14	0 0 2 14	0 0 2 14
Indigo ..	0 13 0 12		0 13 0 12				0 13 0 12
Raggy ..		1 8 1 6	1 8 1 6				1 8 1 6
Rice ..	52 11 1 20		52 11 1 20				52 11 1 20
Salt ..				1 6 1 16	0 17 2 20	2 4 0 8	2 4 0 8
Stone ..					6 9 2 0	6 9 2 0	6 9 2 0
Twist ..	0 3 2 18		0 3 2 18				0 3 2 18
Total...	53 8 0 22	1 8 1 6	54 16 2 0	1 7 3 20	7 7 3 6	8 15 2 26	63 12 0 26

Statement of Quantity of Merchandise Traffic forwarded from, and received at, Choultry Station for half-year ending 31st December 1872.

Description.	FORWARDED.			RECEIVED.			Grand Total Weight.
	Up.	Down.	Total.	Up.	Down.	Total.	
Cloth ..	Tons. Cwt. Qrs. lbs.	Tons. Cwt. Qrs. lbs.	Tons. Cwt. Qrs. lbs.	Tons. Cwt. Qrs. lbs.	Tons. Cwt. Qrs. lbs. 0 4 2 8	Tons. Cwt. Qrs. lbs. 0 4 2 8	Tons. Cwt. Qrs. lbs. 0 4 2 8
Total ..					0 4 2 8	0 4 2 8	0 4 2 8

(Signed) J. T. FISHER,
Agent and Manager.

Statement of Quantity of Merchandise Traffic forwarded from, and received at, Conjevaram Station for half-year ending 31st December 1872.

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Description.	FORWARDED.			RECEIVED.			Grand Total Weight.					
	Up.	Down.	Total.	Up.	Down.			Total.				
					Tons.	Cwt.			Qrs.	lbs.		
Bamboos ...	Tons 0	Cwt. 2	Qrs. 3	lbs. 20	Tons.	Cwt.	Qrs.	lbs.	Tons.	Cwt.	Qrs.	lbs.
Bark, Tanning ...					0	2	2	0	0	5	1	20
Beer ...									0	0	3	0
Betel ...					0	0	3	0	0	0	3	0
Betel-nuts ...	0	3	1	0	0	17	1	26	0	17	1	26
Brass and Copper ...					17	11	2	8	17	11	2	8
Cheacoy ...					0	13	0	22	0	13	0	22
Chillies ...					0	12	3	2	0	12	3	2
Cloth and Piece Goods ...	0	18	1	22	0	12	2	8	0	12	2	8
Cotton ...	43	18	1	2	21	1	2	20	21	1	2	20
Cumbles ...					10	17	3	7	10	17	3	7
Dubbers, Empty ...					0	0	2	2	0	0	2	2
Dye or Redwood ...					1	13	1	6	1	13	1	6
Firewood and Jungle Posts.	5	4	3	26	0	17	0	14	0	17	0	14
Furniture ...	0	0	2	26	2	2	3	0	2	2	3	0
Garlic and Onions...	1	1	0	10	128	12	1	18	128	12	1	18
Gram ...												
Grain ...	4	16	3	14	8	18	1	6	8	18	1	6
Ground-nuts ...	0	6	1	24	2	5	2	24	2	5	2	24
Gunnies ...					0	6	0	22	0	6	0	22
Indigo ...	19	15	3	0	3	12	1	12	3	12	1	12
Jaggery ...	0	2	3	18	2	4	1	24	2	4	1	24
Luggage ...	6	12	0	6	0	17	2	14	0	17	2	14
Oil of all kinds ...	1	6	3	18	2	14	1	24	2	14	1	24
Oil-cake ...	6	1	0	22	2	6	1	6	2	6	1	6
Paddy ...	22	4	2	4	30	12	0	25	30	12	0	25
Pepper ...	0	6	0	8	13	1	2	6	13	1	2	6
Raggy ...					0	13	0	10	0	13	0	10
Rafters, Palmyrah ...	2	4	3	14	49	6	0	24	49	6	0	24
Rice ...	1,077	19	0	4	2	11	0	4	2	11	0	4
Saffron ...	6	16	2	0	500	14	3	4	500	14	3	4
Salt ...	1	6	1	16								

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5th June 1873.

Salt-fish ...	0 0 0 26		0 0 0 26		4 3 3 26	4 3 3 26	4 4 0 24
Sealing Wax ...	0 13 0 4		0 13 0 4		159 10 0 14	159 10 0 14	0 13 0 4
Seeds of all kinds ...	14 11 1 22		14 11 1 22				174 1 2 20
Skins ...	0 5 1 20		0 5 1 20				0 5 1 20
Stationery ...	0 0 3 19		0 0 3 19				0 3 0 26
Stone ...	12 2 1 20		12 2 1 20				0 1 3 2 2
Sundries ...							16 4 2 16
Tamarind ...							4 12 3 10
Timber ...	0 4 1 22		0 4 1 22		20 3 2 2	20 3 2 2	20 3 2 2
Tobacco ...	13 19 3 10		13 19 3 10		1 11 1 8	1 11 1 8	1 15 3 2 4
Twist ...	0 4 2 14		0 4 2 14		1 3 3 22	1 3 3 22	15 3 3 4
Vegetables ...					0 1 1 10	0 1 1 10	0 5 3 24
Wines and Spirituous Liquors					0 12 0 22	0 12 0 22	0 12 0 22
Total...	1,243 11 2 10		1,243 11 2 10		1,002 6 1 18	1,002 6 1 18	2,245 18 0 0

(Signed) J. T. FISHER,
Agent and Manager.

Proceedings of the Madras Government,

Comparative Statement showing the Quantity and Amount of the Principal

Description of Commodity.	HALF-YEAR ENDING		
	WEIGHT.		
	Up.	Down.	Total.
	Tons. Cwt. Qrs. lbs.	Tons. Cwt. Qrs. lbs.	Tons. Cwt. Qrs. lbs.
Bamboos ...	0 2 3 20	0 2 2 0	0 5 1 20
Bark, Tanning ...		0 0 3 0	0 0 3 0
Beer ...		0 17 1 26	0 17 1 26
Betel ...	0 3 1 0	17 11 2 8	17 14 3 8
Betel-nuts ...		0 13 0 22	0 13 0 22
Brass and Copper ...		0 12 3 2	0 12 3 2
Cheacoy ...		0 12 2 8	0 12 2 8
Chillies ...	0 18 1 22	21 1 2 20	22 0 0 14
Cloth and Piece Goods ...	43 18 1 2	11 2 1 15	55 0 2 17
Cotton ...		0 0 2 2	0 0 2 2
Cumblies ...		1 13 1 6	1 13 1 6
Dubbers, Empty ...	5 4 3 26	0 17 0 14	6 2 0 12
Dye or Redwood ...	0 0 2 26	2 2 3 0	2 3 1 26
Firewood and Jungle Posts...		128 12 1 18	128 12 1 18
Furniture ...	1 1 0 10		1 1 0 10
Garlic and Onions ...		8 18 1 6	8 18 1 6
Ghee ...			
Gram ...	4 16 3 14	2 5 2 24	7 2 2 10
Grain ...	0 6 1 24	0 6 0 22	0 12 2 18
Ground-nuts ...		3 12 1 12	3 12 1 12
Gunnies ...	19 15 3 0	2 5 0 10	22 0 3 10
Indigo ...	0 16 0 2	0 17 2 14	1 13 2 16
Jaggery ...	6 12 0 6	2 14 1 24	9 6 2 2
Luggage ...	1 6 3 18	2 6 1 6	3 13 0 24
Oil of all kinds ...	6 1 0 22	30 12 0 25	36 13 1 19
Oil-cake ...	22 4 2 4	13 1 2 6	35 6 0 10
Paddy ...	0 6 0 8		0 6 0 8
Pepper...		0 13 0 10	0 13 0 10
Raggy ...		49 6 0 24	49 6 0 24
Rafters, Palmyrah ...	2 4 3 14		2 4 3 14
Rice ...	1,130 10 1 24	2 11 0 4	1,133 1 2 0
Saffron...	6 16 2 0		6 16 2 0
Salt ...	1 6 1 16	501 12 1 24	502 18 3 12
Salt-fish ...	0 0 0 26	4 3 3 26	4 4 0 24
Sealing Wax ...	0 13 0 4		0 13 0 4
Seeds of all kinds ...	14 11 1 22	159 10 0 14	174 1 2 8
Skins ...	0 5 1 20		0 5 1 20
Stationery ...	0 0 3 10	0 2 1 16	0 3 0 26
Stone ...		6 11 1 2	6 11 1 2
Sugar of all kinds ...			
Sundries ...	12 2 1 20	4 2 0 24	16 4 2 16
Tamarind ...		4 12 3 10	4 12 3 10
Telegraph Standards ...			
Timber...		20 3 2 2	20 3 2 2
Tobacco ...	0 4 1 22	1 11 1 8	1 15 3 2
Twist ...	14 3 2 0	1 3 3 22	15 7 1 22
Vegetables ...	0 4 2 14	0 1 1 10	0 5 3 24
Wines and Spirituous Liquors ...		0 12 0 22	0 12 0 22
Total...	1,296 19 3 4	1,009 18 3 4	2,306 18 2 8

Public Works Department, 5th June 1873.

Commodities of Merchandize Traffic for the second half-years of 1872 and 1871.

31st DECEMBER 1872.			HALF-YEAR ENDING 31st DEC. 1871.		
AMOUNT.			WEIGHT.		
Up.	Down.	Total.	Up.	Down.	Total.
RS. A. P.	RS. A. P.	RS. A. P.	Tons. Cwt. Qrs. lbs.	Tons. Cwt. Qrs. lbs.	Tons. Cwt. Qrs. lbs.
0 5 4	0 5 11	0 11 3		0 6 3 16	0 6 3 16
.....	0 8 5	0 8 5		14 6 1 6	14 6 1 6
.....	2 0 7	2 0 7			
0 6 8	34 3 7	34 10 3	0 8 1 10	4 1 2 16	4 9 3 26
.....	1 12 10	1 12 10	0 5 3 10	0 4 3 18	0 10 3 0
.....	1 4 1	1 4 1		0 5 2 24	0 5 2 24
.....	1 9 3	1 9 3		0 8 0 2	0 8 0 2
2 1 9	44 6 11	46 8 8	45 5 1 14	15 10 3 20	60 16 1 6
223 1 3	32 3 9	255 5 0			
.....	0 2 2	0 2 2		0 15 3 12	0 15 3 12
.....	3 12 10	3 12 10	2 0 0 20	2 1 1 18	4 1 2 10
11 4 0	2 6 0	13 10 0	6 4 0 10	6 10 0 4	12 14 0 14
0 4 11	4 14 2	5 3 1		84 7 0 10	84 7 0 10
.....	181 12 1	181 12 1	0 8 3 24	1 6 1 10	1 15 1 6
3 6 4		3 6 4	0 2 2 8	14 13 0 24	14 15 3 4
.....	12 13 10	12 13 10	0 6 1 18		0 6 1 18
.....			0 12 0 4	10 0 2 6	10 12 2 10
7 7 10	3 8 9	11 0 7			
0 8 0	0 11 4	1 3 4		0 8 0 12	0 8 0 12
.....	4 10 4	4 10 4	5 2 1 12	3 8 1 24	8 10 3 8
26 6 11	2 13 6	29 4 5	2 11 1 14	0 14 0 4	3 5 1 18
1 8 3	2 15 7	4 7 10		8 2 2 4	8 2 2 4
8 7 1	5 1 2	13 8 3		0 12 1 8	0 12 1 8
3 10 8	5 15 9	9 10 5		10 1 2 6	10 1 2 6
9 9 0	64 5 9	73 14 9			
13 9 9	23 7 2	37 0 11			
0 7 0		0 7 0		1 10 1 18	1 10 1 18
.....	1 8 5	1 8 5		1 19 2 4	1 19 2 4
.....	69 1 2	69 1 2			
1 6 1		1 6 1	404 4 2 8	0 4 3 16	404 9 1 24
689 5 7	3 9 4	692 14 11			
4 3 9		4 3 9		127 7 3 12	127 7 3 12
1 4 1	308 15 9	310 3 10	0 12 1 22	1 17 2 4	2 9 3 26
0 1 7	7 13 9	7 15 4	2 6 1 2	0 1 0 0	2 7 1 2
1 11 7		1 11 7	15 13 1 12	55 3 1 26	70 16 3 10
16 4 10	281 14 2	298 3 0			
0 8 3		0 8 3			
0 1 7	0 9 10	0 11 5		23 5 0 12	23 5 0 12
.....	4 0 1	4 0 1		0 17 0 22	0 17 0 22
22 0 3	8 3 10	30 4 1	6 19 3 20	3 12 1 26	10 12 1 18
.....	8 9 7	8 9 7	1 13 3 26	4 4 1 12	4 4 1 12
.....					1 13 3 26
.....	17 12 1	17 12 1			
1 11 11	4 2 7	5 14 6	0 4 0 16	2 5 1 8	2 9 1 24
67 7 1	4 6 4	71 13 5	18 18 3 16	2 11 1 6	21 10 0 22
0 11 3	0 6 11	1 2 2		1 0 1 2	1 0 1 2
.....	1 8 2	1 8 2	0 5 1 26	0 12 0 22	0 17 2 20
1,119 6 7	1,160 7 9	2,279 14 4	514 6 2 12	404 18 3 14	919 5 1 26

Proceedings of the Madras Government, Public Works Department,
5th June 1873.

Comparative Statement showing the Quantity and Amount, etc — (Concluded.)

Description of Commodity.	HALF-YEAR ENDING 31ST DECEMBER 1871.								
	AMOUNT.								
	Up.			Down.			Total.		
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
Bamboos ...				0 15 8			0 15 8		
Bark, Tanning ...				32 5 1			32 5 1		
Beer ...									
Betel ...									
Betel-nuts ...	1 2 4			8 11 10			9 14 2		
Brass and Copper ...	1 1 9			1 4 10			2 6 7		
Cheacoy ...				0 10 8			0 10 8		
Chillies ...				0 14 8			0 14 8		
Cloth and Piece Goods ...	215 3 0			49 12 5			264 15 5		
Cotton ...									
Cumblies ...				1 14 10			1 14 10		
Dubbers, Empty ...	5 1 0			4 11 10			9 12 10		
Dye or Redwood ...	16 12 3			19 13 3			36 9 6		
Firewood and Jungle Posts ...				122 2 9			122 2 9		
Furniture ...	2 1 11			4 2 7			6 4 6		
Garlic and Onions ...	0 8 0			32 5 10			32 13 10		
Ghee ...	0 8 10						0 8 10		
Gram ...	0 10 10			19 7 10			20 2 8		
Grain ...									
Ground-nuts ...				0 10 0			0 10 0		
Gunnies ...	8 8 6			4 11 0			13 3 6		
Indigo ...	7 10 2			2 12 5			10 6 7		
Jaggery ...				15 0 8			15 0 8		
Luggage ...				2 6 4			2 6 4		
Oil of all kinds... ..				23 2 1			23 2 1		
Oil-cake ...									
Paddy ...				4 2 6			4 2 6		
Pepper... ..				3 2 0			3 2 0		
Raggy ...									
Rafiers, Palmyrah ...									
Rice ...	350 15 2			1 11 3			352 10 5		
Saffron... ..									
Salt ...				96 3 1			96 3 1		
Salt-fish ...	2 5 0			4 4 8			6 9 8		
Sealing Wax ...	7 6 4			0 6 1			7 12 5		
Seeds of all kinds ...	39 3 9			119 6 5			158 10 2		
Skins ...									
Stationery ...									
Stone ...				22 3 2			22 3 2		
Sugar of all kinds ...				1 8 0			1 8 0		
Sundries ...	21 9 2			7 7 4			29 0 6		
Tamarind ...				7 14 1			7 14 1		
Telegraph Standards ...	4 9 8						4 9 8		
Timber... ..									
Tobacco ...	1 0 10			5 5 8			6 6 6		
Twist ...	93 15 2			12 0 1			105 15 3		
Vegetables ...				2 4 9			2 4 9		
Wines and Spirituous Liquors ...	0 8 8			1 9 3			2 1 11		
Total...	780 14 4			637 8 11			1,418 7 3		

(Signed) J. T. FISHER,
Agent and Manager.

Proceedings of the Madras Government, Public Works Department,
5th June 1873.

Return of late Trains during half-year ending 31st December 1872.																	
From what Station.		To what Station.	NUMBER OF TRAINS.				TRAINS NOT DELAYED BY ANY SERIOUS ACCIDENTS.						TRAINS DELAYED BY SERIOUS ACCIDENTS.				
			Per Week.	Total Number of Trains.	Distance.	Not more than 15 Minutes late.	15 to 30 Minutes late.	30 to 60 Minutes late.	1 to 2 Hours late.	More than 2 Hours late.	Total Number late.	Average Greatest delay.	Not more than 3 Hours.	3 to 6 Hours late.	More than 6 Hours late.	Broken down entirely.	Total Number.
Up Trains.																	
Conjeveram ...	...	Arcanum	7	170	19	2	7	2	...	...	11	18	30	...	...	...	...
Down Trains.																	
Arcanum ...	...	Conjeveram	7	169	19	26	9	15	2	...	52	19	60	...	...	...	...

Return showing the Stores, Troops, Mails, and Post Office Servants carried for half-year ending 31st December 1872.														
Ordnance Department.	STORES.				TROOPS.		MAILS.		Baggage conveyed free.	Probable Charge on Mails, etc., conveyed free.	Railway Charges.	Probable Charge on Mails, etc., conveyed free.	Difference between the Rail-way actual and probable charges and those which would have been charged to the public.	Amount saved by Govern-ment.
	Commissariat Department.	Public Works Department.	Station-ery Department.	Medical Department.	Number.	Lug-gage.	Tons.	Mail Ser-vants.						
.....		...	...	...	...	2½	830	...	...	213 8 0		RS. A. P.	RS. A. P.	213 8 0

J. T. FISHER,
Agent and Manager.
(Signed)

(Signed) J. T. FISHER,
Agent and Manager.

*Proceedings of the Madras Government, Public Works Department,
5th June 1873.*

No. 66.

ORDER THEREON, 5th June 1873, No. 1,492.

RAILWAY, No. 7.

ORDERED that these papers be forwarded to the Government of India, with the remark that the deficit of the

past half-year of 1872 is fully accounted for by the damage and closure of the line, while the increase of goods traffic during the same period is most encouraging and argues well for the success of the extension proposed to connect Conjeveram with Chingleput.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

No. 67.

(DOCKET No. 1,493, dated 5th June 1873.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

Railway Department.

41t
CONSULTING ENGINEER'S OFFICE,

No. 244

From

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

To

COLONEL G. W. WALKER, R.E.,
Secretary to Government,
Public Works Department,
Fort Saint George.

SIR,

I have the honour to
submit the Revenue account of the Carnatic
Railway for the half-year ending the 31st
December 1872, with a brief explanatory note.

I have the honour to be
Sir

Yours most obedient servant

J. H. M. Shaw Stewart Lt. Col. R.E.
Consulting Engineer for Railways

Madras 2
17 May 1873 3

P.W. 1873 Dept
Railway Department.

1873
No 2721

From
The Consulting Engineer
for Railways,
To
The Secretary to Government,
P. W. Department,
Fort Saint George.

Dated 1st May 1873
Recd. 2nd May 17

No. 244.
No 1492-1493-5th Leg
Submitting the
Annual Account
of the Carnatic Ry
for the half year
ending December 1872
with a brief ex-
planation of the whole.
Wm Gordon

Ordered that these papers be
forwarded to the Govt of India.
C.E. for Rys.
W.L. Ho. 24
Copy of the above forwarded
to the Govt of India.

65
Sent to Govt 2nd May/73

Note on the operations of the Canadian
 Railway Company for the half-year ending
 31 December 1872. 456

2. The length of line open during
 the half-year under review was $18\frac{3}{4}$ miles.

3. The train service was performed
 by one mixed train daily as in the previous
 half-year.

4. The number of miles run by
 ordinary trains during each day in the half-year
 was $34\frac{1}{2}$.

The passenger fares and goods rates
 were as follows:-

<u>Passenger fares per mile</u>	
First class	12 Pies
Second "	6 "
Third "	4 "

<u>Goods rates per ton mile</u>	
Special	10 Pies
First class	12 "
Second "	14 "
Third "	18 "
Fourth "	24 "
Fifth "	36 "

5. The train mileage during the
 half-year was 6,441.

6. The half-yearly receipts, working
 expenses, and balances, have been as follows,
 since the 1st July 1872:—

Half year ended the

	31 December 1870	30 June 1871	31 December 1871	30 June 1872	31 December 1872
Receipts	16,547	19,799	15,820	19,956	14,824
Working expenses	26,234	13,400	9,708	10,362	12,797

Balance	6,399	6,112	9,594	2,032
---------	-------	-------	-------	-------

Showing a decrease of profit during the half-year under review compared with any of the three previous periods.

8. The following statement gives the number of passengers of each class and the receipts realised from them:-

	Half year ended the		Half year ended the	
	31 December 1870	30 June 1871	31 December 1871	30 June 1872
Passengers	No.	No.	No.	No.
First class	101.	378	120	720
Second "	2,139	3,753	2,145	278
Third "	32,946	43,234	41,224	45,94
Total	35,186	47,365	43,492	52,029
Receipts	£	£	£	£
First class	110	332	130	231
Second "	1172	2057	1162	2115
Third "	11,649	15,723	12,863	15,289
Total	12,931	18,112	14,155	17,635

The total for the half year under review is less, in number of passengers, than the three previous periods, and shows a decrease in receipts when compared with any of the previous half-years.

9. The receipts from merchandise (goods traffic) exclusive of railway materials, &c, have been as follows:-

	Half year ended the		Half year ended the	
	31 December 1870	30 June 1871	31 December 1871	30 June 1872
Goods	£1316	£629	£919	£1484
Receipts	2,006	1,138	1,418	1,690

Showing an increase as compared with the four preceding periods.

10. The proportion of expenditure and of profits to the total receipts of each of the last half-year is:-

	Percentage borne to the total receipts by	
Half year ended the	Working expenses	Profits
31 December 1870	168.74	
30 June 1871	64.75	32.25
31 December 1871	61.36	38.64
30 June 1872	51.92	48.08
31 December 1872	86.30	13.70

The gross receipts from all sources, the working expenses, and the net profits, per mile, have been during the-

Half-year ended the.

31 December 30 June	31 December 30 June	31 December
1870.	1871	1872
	1871	1872
		1872.

Gross receipts per mile	829	1055	844	1064	780
Working expenses - do.	1399	715	618	652	643
Net profits - do -		340	326	512	104

11 The following statement shows the revenue expenditure for the half-year under review as compared with the corresponding period in 1891:—

	Half-year ended the 31 December		In.	De.	Increase new cent.	De. new cent.	Cost per train-mile in the half-year ended 31 December	1871	1872.
Trains miles	14,022	6,441	"	7,581	"	"	"	"	"
Maintenance of Way	£	£	£	£	£	£	£	£	£
Works and stations	2,221	5,802	3,581	"	161	"	0. 2. 6	0. 14. 5	
Locomotive expenses	2,973	2,637	"	336	"	11	0. 3. 5	0. 6. 7	
Carriage and wagon do.	272	340	68	"	25	"	0. 0. 4	0. 0. 10	
Traffic do.	1,241	1,227	"	14	"	1	0. 1. 5	0. 3. 1	
General charges	2,992	2,791	"	201	"	7	0. 3. 6	0. 6. 11	
Special and miscell.									
ancases/penses	9.	"	"	9.	"	100	0. 6. 0.	0. 0. 0.	

12. The small amount of net profits is due to the line having been closed to traffic for twenty days during the months of November and December owing to damages sustained by floods, and to the cost of repairs of the latter having been charged in the Revenue account. It is satisfactory to note that, notwithstanding this interruption of traffic, the receipts

receipts on account of goods have been larger
than for any of the five preceding half-years.

Wm. Lowat Lt. Col. R.E.
 Genl Engineer for Railways

No 1492

Ordered that these
papers be forwarded
to the Government of
India, with the remark
that the deficit of the
past half ^{year} of 1872 is
fully accounted for by
the damage and closure
of the line; while the
increase of goods traf-
fic during the same
period is most en-
couraging and argues

ML

LoS

well for the success of the
extension proposed to
connect Cojeveram
with Chingleput.

H. E. No. 14932

Copy of the above
forwarded to the Govt.
of India.

GMS

I do not re-
-elect this -
J.D.

To
The Chief Engineer
for Railways
Dated 12/6/73

Dated 12/6/73

- 11-65267 in hand

C/2721

GOVT. OF INDIA

PUBLIC WORKS.

The Consulting Engineer
for Railways
and
To the Secretary to the
Govt of India

Dated

15.11

Recd.

15.11

G. O. 5th June 1872-1873.

Recd. 15.11.72

Revenue Account. Passing

orders on the letter from
the Engineer submitting
the amount of the Gar-
native Railway for
the 2nd half of 1872.

Forwarded copy of the
letter from the Engineer sub-
mitting the Rev. Acct. of the Gar-
native Railway for the Second
half of 1872.