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MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No.	963-64.	Press
B.P. No.		Mis.
122 to 124		
Dated	14-6-1874	195.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th April 1874.*

No. 122. 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, 21st March 1874, No. 171:—

As directed in the Order of Government, No. 2,825, I have the honour to enclose herewith, for transmission to the Government of India, the Revenue Account of the Madras Railway for the month of December last.

MADRAS RAILWAY.

Dr. *Revenue Account for the Month ending 31st December 1873.* Cr.

Expenditure.	Amount.			Per cent. of Revenue.	Earnings.	Amount.		
	RS.	A.	P.			RS.	A.	P.
To Maintenance of Way, Works, and Stations (Abstract A).	1,30,860	4	2	22-26	By Coaching Traffic (Abstract II)...	2,37,651	12	4
„ Locomotive Expenses (Abstract B) ...	1,00,599	1	5	17-11	„ Goods Traffic (Abstract I) ...	3,24,544	13	4
„ Carriage and Wagon Expenses (Abstract C) ...	12,138	12	4	2-06	„ Electric Telegraph Earnings ...	1,662	10	6
„ Traffic Expenses (Abstract D) ...	50,700	10	3	8-62	„ Sundries (Abstract K) ...	24,058	8	7
„ General Charges (Abstract E) ...	71,185	8	5	12-11				
„ Special and Miscellaneous Expenditure (Abstract G).	21,122	3	8	3-60				
„ Cheyair Bridge Restoration ...	5,774	2	4	0-98				
	3,92,380	10	7	66-74				
Less amount transferred to Capital, Cheyair Bridge* ...	56,454	4	0	9-60				
	3,35,926	6	7	57-14				
„ Balance Net Earnings.	2,51,991	6	2	42-86				
Total...	5,87,917	12	9	100-00	Total...	5,87,917	12	9

(Signed) J. CRAMP,
Chief Accountant.

(Signed) R. B. ELWIN,
Agent and Manager.

(Signed) F. CHURCH,
Chief Auditor.

Examined and found correct.
(Signed) R. K. WILLIAMS,
Offg. Government Examiner

Approved and passed.
(Signed) J. H. M. SHAW-STEWART, Lieut.-Colonel, R.E.,
Consulting Engineer for Railways.

MADRAS,
19th March 1874.

* One-sixth of total expenditure from 1st June to 31st December 1873, per Board's letter, No. 512, dated 20th June 1873, paragraph 10, and Consulting Engineer's No. 1,101, dated 17th November 1873.

*Proceedings of the Madras Government, Public Works Department,
14th April 1874.*

ABSTRACT A.
Maintenance of Way, Works, and Stations for December 1873.

	RS.	A.	P.	RS.	A.	P.
1ST.—SALARIES, OFFICE EXPENSES, AND GENERAL SUPERINTENDENCE—						
(1.)—Engineers' salaries	*13,620	12	3			
(2.)—Allowances, including travelling expenses of all kinds	*1,848	10	5			
(3.)—Subordinate Superintendents	4,327	14	0			
(4.)—Allowances of do.	4	14	11			
(5.)—Overtime allowances ... ..	.....					
(6.)—Office expenses... ..	4,106	3	5	23,908	7	0
2ND.—MAINTENANCE AND RENEWAL OF PERMANENT-WAY—						
(1.)—Wages... ..	42,277	6	8			
(2.)—Materials	33,560	4	8	75,837	11	4
3RD.—REPAIRS OF BRIDGES, ETC.—WAGES AND MATERIALS—						
(1.)—Bridges and tunnels	6,285	13	4			
(2.)—Miscellaneous, including earthwork, roads, fencing, etc.	10,295	4	1	16,581	1	5
4TH.—REPAIRS OF STATIONS AND BUILDINGS—WAGES AND MATERIALS—						
(1.)—Repairs of buildings of every description, including station-yards and signals, but excepting quarters of the staff	11,318	9	1			
(2.)—Repairs of Staff quarters	1,871	14	7	13,190	7	8
5TH.—MAINTENANCE BY CONTRACT ... ..	.....			.....		
6TH.—UNCLASSIFIED EXPENDITURE—						
(1.)—Plantations ... ..	.....					
(2.)—Tools and Plant	1,342	8	9			
(3.)—Loss on Stores, etc. ... ..	.....			1,342	8	
Total... ..	.....			1,30,860	4	
Deduct sum chargeable to Fund... ..	.....			.....		
Total... ..	.....			1,30,860	4	2
Miles maintained	Departmentally.	By Contract.	Total.			
Railway Line ... {Double ... ..	.....	.....	.....			
Sidings ... {Single	832	.....	832			
	82	.....	82			
Total... ..	.....	.....	914			

* Includes Home payments Rupees 5,220.

*Proceedings of the Madras Government, Public Works Department,
14th April 1874.*

ABSTRACT B.
Locomotive Expenses for December 1873.

	RS.	A.	P.	RS.	A.	P.
1ST.—GENERAL SUPERINTENDENCE.						
(1.)—Salaries of Locomotive Superintendent and Assistants	659	15	5			
(2.)—Allowances of do. including travelling allowances	157	15	5			
(3.)—Subordinate Superintendents	3,480	6	5			
(4.)—Allowances including travelling allowances	599	3	6			
(5.)—Overtime allowances	140	10	9			
(6.)—Office expenses	2,384	7	5	7,422	10	11
2ND.—RUNNING EXPENSES—(Wages connected with the working of Locomotive Engines)—						
(1.)—Wages of Drivers and Firemen	12,846	6	6			
(2.)—Overtime allowances	2,460	2	6			
(3.)—All labour connected with fuelling, cleaning, and looking after engines in yards	2,515	8	7			
(4.)—Contingent expenses, including clothing and travelling expenses... ..	*385	14	4	18,207	15	11
3RD.—FUEL—						
(1.)—Coal Cwts. 14,872 11 1/2	14,872	11	1/2			
(2.)—Coke " 927 1 1/2	927	1	1/2	1,484	10	6
(3.)—Patent fuel lbs. 5,613 3 1/2	5,613	3	1/2	6,735	15	5
(4.)—Wood	11,529,500			23,059	0	0
4TH.—WATER.—(including Wages and Stores) ... ..				.....		
5TH.—OIL, TALLOW, AND OTHER STORES (expended on engines in work) ... ..				.....		
6TH.—MAINTENANCE AND RENEWALS OF LOCOMOTIVE ENGINES AND MACHINERY—						
(1.)—Wages	10,379	15	1			
(2.)—Overtime allowances	2,369	3	1			
(3.)—Materials	11,450	3	3	24,199	5	5
7TH.—PAYMENTS TO OTHER LINES—						
(1.)—Hire of locomotives ... ..	.....			.....		
8TH.—UNCLASSIFIED EXPENDITURE—						
Loss on Stores, etc. ... ..	.....			.....		
Total... ..	.....			1,00,599	1	5
Deduct sum chargeable to Fund... ..	.....			.....		
Total... ..	.....			1,00,599	1	5

* Includes Home payments Rs. 345-14-4.

Cons. Engineer for Railways

*Proceedings of the Madras Government, Public Works Department,
14th April 1874.*

ABSTRACT C.

Carriage and Wagon Expenses for December 1873.

	RS.	A.	P.	RS.	A.	P.
1ST.—GENERAL SUPERINTENDENCE—						
(1.)—Salaries of Superintendents and Assistants ...	79	7	0			
(2.)—Allowances, including travelling ...	19	0	4			
(3.)—Subordinate Superintendents ...	419	2	3			
(4.)—Allowances of do. including travelling ...	*132	11	4			
(5.)—Overtime allowances ...	16	15	9			
(6.)—Office expenses ...	237	3	0			
				954	7	8
2ND.—REPAIRS AND RENEWALS OF VEHICLES AND MACHINERY—						
<i>Coaching Vehicles—</i> (1.)—Wages ...	RS. 971	A. 6	P. 9			
(2.)—Overtime... ..	196	0	1			
(3.)—Materials... ..	1,007	10	0			
	2,555	0	10			
<i>Goods Vehicles—</i> (1.)—Wages ...	1,705	11	6			
(2.)—Overtime... ..	322	15	5			
(3.)—Materials... ..	1,577	4	3			
	3,605	15	2			
				6,161	0	0
3RD.—CLEANING CARRIAGES AND WAGONS, AND OILING—						
(1.)—Labour, including wages of Oilers, Carriage Cleaners, and Examiners ...	1,238	3	4			
(2.)—Stores, including oil, grease, and other stores for consumption on running vehicles ...	3,785	1	4			
				5,023	4	8
4TH.—UNCLASSIFIED EXPENDITURE—						
Loss on Stores, etc. ...						
Total... ..						
Deduct sum chargeable to Fund... ..				12,138	12	4
Total... ..				12,138	12	4

* Includes Home payments Rupees 6)-7-6.

*Proceedings of the Madras Government, Public Works Department,
14th April 1874.*

ABSTRACT D.

Traffic Expenses for December 1873.

	RS.	A.	P.	RS.	A.	P.
1ST.—SALARIES, WAGES, ETC.—						
(a.)—General Superintendence—						
(1.)—Traffic Manager, Assistant do., District Superintendents and Traffic Canvassers ...	4,728	15	9			
(2.)—Office Establishment ...	2,648	8	0			
(3.)—Travelling allowances ...	1,066	4	0			
(4.)—Contingencies ...	1,789	8	8			
				10,233	4	5
(b.)—Station Staff—						
(1.)—Station Masters, Clerks, Porters, Pointsmen, Gate-keepers of Level Crossings, Signalmen, Station Servants, etc. ...				21,232	13	8
(c.)—Train Staff—						
(1.)—Guards and Assistant Guards ...	5,186	7	2			
(2.)—Overtime allowances ...				5,186	7	2
						36,652 9 3
2ND.—FUEL, LIGHTING, WATER, AND GENERAL STORES—						
(1.)—Fires, lights, water, and general stores for carriages, stations, offices, etc. ...	5,984	12	10			
(2.)—Wagon covers, ropes, etc. ...	2,688	5	5			
(3.)—Office and station fittings and furniture ...	107	4	0			
						8,780 6 3
						29 1 6
3RD.—CLOTHING ...						4,122 10 1
4TH.—PRINTING, STATIONERY, AND TICKETS ...						
5TH.—CHARGES FOR DELIVERY AND COLLECTION OF GOODS, ETC. ...						
6TH.—MISCELLANEOUS EXPENSES ...						
7TH.—PAYMENTS TO OTHER LINES—						
(1.)—Hire of vehicles ...				1,115	15	2
(2.)—Mileage of foreign stock ...						
(3.)—Expenses at joint stations ...						
						1,115 15 2
8TH.—UNCLASSIFIED EXPENDITURE—						
Loss on stores, etc. ...						
Total... ..						50,700 10 3
Deduct sum chargeable to Fund... ..						
Total... ..						50,700 10 3

*Proceedings of the Madras Government, Public Works Department,
14th April 1874.*

ABSTRACT E.
General Charges for December 1873.

1st.—HOME EXPENDITURE—						RS.	A.	P.	RS.	A.	P.	
(1).—Directors and Secretary or Managing Director	...	...	...	...	...	}	32,160	9	2	35,324	5	6
(2).—Auditors and Accountants	...	...	...	...	...							
(3).—Consulting Engineer and Inspecting Officers' fees and travelling allowances	...	...	...	...	...	3,163	12	4				
(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.	12,162	13	9	.....			12,162	13	9			
(2).—Auditor's do.	4,760	0	7	141	10	7	.....	4,901	11	2		
(3).—Account's do.	1,474	5	1	.....			.....	1,474	5	1		
(4).—Paymaster's (Cashier's) Office.	2,793	1	0	172	1	8	.....	2,965	2	8		
(5).—Store Dept. ...	1,999	6	7	.....			.....	1,999	6	7		
(6).—Medical do. ...	1,835	10	2	92	10	0	.....	1,928	4	2		
(7).—Rents of buildings and land	.....			.....			.....	100	10	7		
(8).—Contingencies including furniture and fittings	.....			.....			.....	539	11	9		
(9).—Stationery	.....			.....			.....	349	9	5		
(10).—Medicine	.....			.....			.....	.....				
										26,429	14	2
3RD.—POLICE.—												
(1).—Supervision	.....			.....			.....	260	0	0		
(2).—Constables	.....			.....			.....	1,490	2	9		
(3).—Contingencies	.....			.....			.....	226	8	8		
										1,976	11	5
4TH.—ADVERTISING—(all Advertisements of all Departments)										174	10	0
5TH.—ELECTRIC TELEGRAPH—												
(1).—Salaries of Superintendents and Assistants	.....			.....			.....	1,690	1	11		
(2).—Signallers	.....			.....			.....	2,535	11	3		
(3).—Travelling expenses	.....			.....			.....	181	7	4		
(4).—Office expenses, contingencies, etc.	.....			.....			.....	180	5	4		
(5).—Maintenance, wages, and stores	.....			.....			.....	2,692	5	6		
										7,279	15	4
6TH.—CLEARING ACCOUNTS WITH OTHER LINES...												
7TH.—UNCLASSIFIED EXPENDITURE—												
Loss on Stores, etc.	.....			.....			.....					
Total...										71,185	8	5
Deduct sum chargeable to Fund...												
Total...										71,185	8	5

*Proceedings of the Madras Government, Public Works Department,
14th April 1874.*

ABSTRACT G.
Special and Miscellaneous Expenditure for December 1873.

	RS.	A.	P.
1ST.—LAW CHARGES ...			301 12 0
2ND.—COMPENSATION—			
(1.)—For goods lost or damaged from Revenue Funds * ...	43	3	4
(2.)—For personal injury ...			
(3.)—For other claims ...			43 3 4
3RD.—RATES AND TAXES (including Municipal Water-rates).			50 0 0
4TH.—CONTRIBUTIONS TO SPECIAL FUNDS—			
(1.)—Fire Insurance Fund ...			20,727 4 4
Total...			21,122 3 8
Deduct sum chargeable to Fund...			
Total...			21,122 3 8

* For the Fire Insurance Fund there is a credit this month of Rupees 68-8-0.

Cons. Engineer for Railway

Proceedings of the Madras Government, Public Works Department,
14th April 1874.

Proceedings of the Madras Government, Public Works Department,
14th April 1874.

ABSTRACT I.
Goods Traffic for December 1873.

ABSTRACT H.
Coaching Traffic for December 1873.

	FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		FOURTH (COOLY) CLASS.		TOTAL.	
	RS. A. P.		RS. A. P.		RS. A. P.		RS. A. P.		RS. A. P.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Mileage Fares ... {Day ... {Night ...										
1ST.—PASSENGERS—										
Single journeys ...	505	6,274 10 0	3,325	7,223 0 0	158,235	1,29,890 14 0	46,972	19,587 14 0	209,000	1,62,976 6 0
Excess fares ...	...	73 0 0	...	23 9 0	...	451 6 0	...	...	27,554	40,432 6 4
Return journeys ...	820	5,779 14 0	1,504	4,858 11 0	25,200	29,793 13 4	...	...	2,577	7,137 6 0
Troops and Police.	6	184 0 0	74	613 15 0	2,437	6,339 7 0	46,972	19,587 14 0	239,011	2,11,092 1 4
Total...	1,331	12,310 8 0	4,903	12,718 3 0	185,875	1,66,475 8 4	...	...	...	605 12 0
Season Tickets...	12	372 0 0	19	233 12 0	...	...	...	...	...	2,867 5 0
2ND.—PASSENGERS' LUGGAGE ...										
3RD.—MILITARY BAGGAGE ...										
4TH.—CARRIAGES, HORSES, DOGS, ETC.—										
(1.)—Carriages ...										
(2.)—Horses ...										
(3.)—Dogs ...										
5TH.—MILITARY CARRIAGES, HORSES, ETC.—										
(1.)—Carriages ...										
(2.)—Horses ...										
(3.)—Dogs ...										
6TH.—PARCELS ...										
7TH.—SPECIAL TRAINS ...										
8TH.—POST OFFICE—										
(1.)—Haulage and Hire of Post Office Vehicles...										
(2.)—Special Trains...										
(3.)—Parcels ...										
Total...										

	Rate per Ton per Mile.	Ton Miles.	Amount.
			RS. A. P.
ST.—MERCHANDIZE, GENERAL—			
1st Class ...	12 Pies.	1,800,021	1,05,516 5 7
2nd „ ...	14 „	559,311	39,166 8 7
3rd „ ...	18 „	291,505	25,206 9 4
4th „ ...	24 „	127,659	14,779 9 9
5th „ ...	36 „	51,680	7,779 6 0
Special „ ...	8 „	2,453,161	1,09,607 8 6
		5,283,337	3,02,055 15 9
		184,768	18,165 2 3
		91,231	1,904 15 0
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 ...		13,090	1,165 8 0
(2.)—Cattle ...		3,232	234 8 0
(3.)—Sheep ...		538	137 3 0
		16,860	1,537 3 0
6TH.—MILITARY LIVE STOCK—			
(1.)—Horses ...		5,875	504 0 0
(2.)—Cattle ...			
(3.)—Sheep ...			
		5,875	504 0 0
7TH.—AND DEMURRAGE, WHARFAGE, STORAGE, ETC. ...			377 9 4
8TH.—INTEREST ON OUTSTANDING BILLS ...			
Total...			3,24,544 13 4
Less outstandings irrecoverable...			
Total...			3,24,544 13 4

Cons. Engineer for Railways

*Proceedings of the Madras Government, Public Works Department,
14th April 1874.*

ABSTRACT K.
Sundries for December 1873.

		Amount		
		Rs.	A.	P.
Interest on Revenue balances deposited with Government...	...	7,660	3	5
Hire of Locomotives ...	...	2,427	9	7
Hire of Vehicles ...	...	.....		
Mileage of Vehicles and Sheets over foreign lines	...	2,185	2	7
Use of Stations jointly occupied	...	4,549	10	11
Clearing accounts with other lines	...	.....		
Tolls on Bridges...	...	.....		
Rents of Dwelling-houses	...	.....		
" of Refreshment-rooms...	...	4,936	8	0
Fees on Share Transfers, etc.	...	795	6	6
Sale of unclaimed and damaged goods	...	1,292	2	11
Sale of Revenue Stores—	...	.....		
1. Maintenance	...	.....		
2. Locomotive	...	.....		
3. Carriage and Wagon	...	172	5	11
4. Traffic	...	.....		
5. General	...	28	0	7
	...	11	6	2
		211	12	8
Electric Telegraph Earnings	...			
		Total...	21,058	8 7
			1,662	10 6

Fire Insurance Fund.

To amount paid for loss by fire as per		RS. A. P.		By balance in hand on		RS. A. P.	
Revenue				30th Dec 1873		3,90,774	3 10
Amount paid on account of tarpaulins	26 11 0			Interest on Government paper less debits for commission, etc.		7,159	2 0
do. twist cloth etc.	219 0 0			Contribution for half-year as per Abstract		20,727	4 4
Balance in hand on 31st Dec. 1873.		4,18,414	15 2				
Govt. paper of 4½ per cent. loan for Rs. 3,70,800	3,94,217 5 11						
Cash	24,197 9 3						
Total...		4,18,660	10 2	Total...		4,18,660	10 2

No. 123.

ORDER THEREON, 14th April 1874, No. 263.

RAILWAY, No. 20.

ORDERED that this account be forwarded to the Government of India.

(True Extract.)

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

Secretary to Government.

No. 124.

(DOCKET No. 964, dated 14th April 1874.)

(DOCKET No. 964, dated 14th April 1874.)
 Copy of the above forwarded to the Government of India.
 (True Extract)

(True Extract.)

Exd. E. C. Shunker
Spare Copies

Colonel,
Secretary to Government.

SECRET

MADRAS RAILWAY.

Revenue Account for the Month Ending 31st December 1873.

CR.

DR.

EXPENDITURE.	Rs.	A. P.	Per cent. of Revenue.	EARNINGS.	Rs.	A. P.
To Maintenance of Way } (Abstract A) ... Works and Stations...	130,860	4 2	22.26	By Coaching Traffic ... (Abstract H) ...	237,657	12 4
Locomotive Expenses... (Abstract B) ...	100,599	1 5	17.11	Goods Traffic ... (Abstract I) ...	324,544	13 4
Carriage and Wagon } (Abstract C) ... Expenses ...	12,138	12 4	2.06	Electric Telegraph Earnings...	166,210	6
Traffic Expenses ... (Abstract D) ...	50,700	10 3	8.62	Sundries ... (Abstract K) ...	24,058	8 7
General Charges ... (Abstract E) ...	71,185	8 5	12.11			
Special and Miscel- } (Abstract G) ... laneous Expenditure.	21,122	3 8	3.60			
Chennai Bridge Restoration	5,774	2 4	0.98			
Less Amount transferred to Capital - Chennai Bridge	392,380	10 7	66.74			
	5,454	4 .	9.60			
Balance Net Earnings ...	335,926	6 7	57.14			
	251,991	6 2	42.86			
TOTAL...	587,917	12 9	100.00	TOTAL...	587,917	12 9

W. P. K. L. M.
Agent and Manager.

Chief Accountant
Chief Addition

MADRAS,
19 March 1874

Approved and passed.
21-3-74

W. P. K. L. M.
Consulting Engineer to Government.

Examined and found correct.

W. P. K. L. M.
Government Examiner.

for Railways.

Compared by *W. P. K. L. M.* * One Sixths of Total Expenditure from 1st June to 31st Decr/73 per Board's letter No. 572
Addn. Chy. S. P. H.
2920. June/73 para 10 & Cons. Engrs. No. 1101 of 17th November 1873.

ABSTRACT A.

Maintenance of Way Works and Stations for December 1893.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—SALARIES, OFFICE EXPENSES, AND GENERAL SUPERINTENDENCE.						
(1).—Engineers' Salaries ...	13,620	12	3			
(2).—Allowances including travelling expenses of all kinds ...	1,848	10	5			
(3).—Subordinate Superintendents...	4,327	14				
(4).—Allowances of ditto ditto ...	4,144	11				
(5).—Overtime Allowances ...	4,106	3	5	23,908	7	
(6).—Office Expenses ...						
2ND.—MAINTENANCE AND RENEWAL OF PERMANENT WAY.						
(1).—Wages ...	42,277	6	8			
(2).—Materials ...	33,560	4	8	75,837	11	4
3RD.—REPAIRS OF BRIDGES, &c.—WAGES AND MATERIALS.						
(1).—Bridges and Tunnels ...	6,285	13	4			
(2).—Miscellaneous, including earth-work, roads, fencing, &c. ...	10,295	4	1	16,581	1	5
4TH.—REPAIRS OF STATIONS AND BUILDINGS—WAGES AND MATERIALS.						
(1).—Repairs of buildings of every description, including station-yards and signals, but excepting quarters of the Staff ...	11,318	9	1			
(2).—Repairs of Staff quarters ...	187	14	7	13,190	7	8
5TH.—MAINTENANCE BY CONTRACT.						
6TH.—UNCLASSIFIED EXPENDITURE.						
(1). Plantations ...						
(2). Tools and Plant ...	1,342	8	9			
(3). Loss on Stores, &c....				1,342	8	9
TOTAL...				1,30,860	4	2
Fund...						
TOTAL...				1,30,860	4	2

Deduct sum chargeable to

* Included None Payments to Rs. 5220.0.0

	Departmentally.	By Contract.	TOTAL.
MILES MAINTAINED.			
RAILWAY LINE ... { Double ...	832		832
... { Single ...		82	82
SIDINGS ...			
TOTAL.....			914

Chief Engineer.

ABSTRACT A.

Maintenance of Way Works and Stations for December 1893.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—SALARIES, OFFICE EXPENSES, AND GENERAL SUPERINTENDENCE.						
(1).—Engineers' Salaries ...	13,620	12	3			
(2).—Allowances including travelling expenses of all kinds ...	1,848	10	5			
(3).—Subordinate Superintendents...	4,327	14				
(4).—Allowances of ditto ditto ...	4,144	11				
(5).—Overtime Allowances ...						
(6).—Office Expenses ...	4,106	3	5	23,908	7	
2ND.—MAINTENANCE AND RENEWAL OF PERMANENT WAY.						
(1).—Wages ...	42,277	6	8			
(2).—Materials ...	33,560	4	8	75,837	11	4
3RD.—REPAIRS OF BRIDGES, &c.—WAGES AND MATERIALS.						
(1).—Bridges and Tunnels ...	6,285	13	4			
(2).—Miscellaneous, including earth-work, roads, fencing, &c. ...	10,295	4	1	16,581	1	5
4TH.—REPAIRS OF STATIONS AND BUILDINGS—WAGES AND MATERIALS.						
(1).—Repairs of buildings of every description, including station-yards and signals, but excepting quarters of the Staff ...	11,318	9	1			
(2).—Repairs of Staff quarters ...	187	14	7	13,190	7	8
5TH.—MAINTENANCE BY CONTRACT.						
6TH.—UNCLASSIFIED EXPENDITURE.						
(1). Plantations ...						
(2). Tools and Plant ...	1,342	8	9			
(3). Loss on Stores, &c....				1,342	8	9
TOTAL...				130,860	4	2
Fund...						
TOTAL...				130,860	4	2

Deduct sum chargeable to

* Included None Payments to Rs. 5220.0.0

	Departmentally.	By Contract.	TOTAL.
MILES MAINTAINED.			
RAILWAY LINE ... { Double ...	832		832
... { Single ...			
SIDINGS ...	82		82
TOTAL.....			914

Chief Engineer.

ABSTRACT A.

Maintenance of Way Works and Stations for December 1873.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—SALARIES, OFFICE EXPENSES, AND GENERAL SUPERINTENDENCE.						
(1).—Engineers' Salaries ...	13,620	12	3			
(2).—Allowances including travelling expenses of all kinds ...	1,848	10	5			
(3).—Subordinate Superintendents...	4,327	14				
(4).—Allowances of ditto ditto ...	4,444	11				
(5).—Overtime Allowances ...	4,106	3	5	23,908	7	
(6).—Office Expenses ...						
2ND.—MAINTENANCE AND RENEWAL OF PERMANENT WAY.						
(1).—Wages ...	42,277	6	8			
(2).—Materials ...	33,560	4	8	75,837	11	4
3RD.—REPAIRS OF BRIDGES, &c.—WAGES AND MATERIALS.						
(1).—Bridges and Tunnels ...	6,285	13	4			
(2).—Miscellaneous, including earth-work, roads, fencing, &c. ...	10,295	4	1	16,581	1	5
4TH.—REPAIRS OF STATIONS AND BUILDINGS—WAGES AND MATERIALS.						
(1).—Repairs of buildings of every description, including station-yards and signals, but excepting quarters of the Staff ...	11,318	9	1			
(2).—Repairs of Staff quarters ...	187	14	7	13,190	7	8
5TH.—MAINTENANCE BY CONTRACT.						
6TH.—UNCLASSIFIED EXPENDITURE.						
(1). Plantations ...						
(2). Tools and Plant ...	1342	8	9			
(3). Loss on Stores, &c....				1,342	8	9
TOTAL...				130,860	4	2
Fund...						
TOTAL...				130,860	4	2

Deduct sum chargeable to

* Included None Payments to Rs 5220.0.0

	Departmentally.	By Contract.	TOTAL.
MILES MAINTAINED.			
RAILWAY LINE ... { Double ...	832		832
... { Single ...			
SIDINGS ...	82		82
TOTAL.....			914

Chief Engineer.

ABSTRACT B.

Locomotive Expenses. for December 1875.

	Rs.	A	P.	Rs.	A	P.
1ST.—GENERAL SUPERINTENDENCE.						
(1).—Salaries of Locomotive Superintendent and Assistants ...	659	15	5			
(2).—Allowances of ditto, including travelling allowances ...	157	15	5			
(3).—Subordinate Superintendents ...	3480	6	5			
(4).—Allowances including travelling allowances ...	599	3	6			
(5).—Overtime allowances ...	140	10	9			
(6).—Office Expenses ...	2384	7	5	7422	10	11
2ND.—RUNNING EXPENSES (WAGES CONNECTED WITH THE WORKING OF LOCOMOTIVE ENGINES).						
(1).—Wages of Drivers and Firemen ...	12846	6	6			
(2).—Overtime allowances ...	2460	2	6			
(3).—All labor connected with fuelling, cleaning, and looking after Engines in Yards...	2515	8	7			
(4).—Contingent Expenses, including Clothing and Travelling Expenses...	385	14	4	18207	15	71
3RD.—FUEL.						
(1).—Coal ...	14872	3	2			
(2).—Coke ...	1484	10	6			
(3).—Patent Fuel ...	6735	15	5			
(4).—Wood ...	23059	-	-	46151	13	1
4TH.—WATER, (including Wages and Stores).				2307	9	5
5TH.—OIL, TALLOW, AND OTHER STORES, (expended on Engines in Work).				2309	10	8
6TH.—MAINTENANCE AND RENEWALS OF LOCOMOTIVE ENGINES AND MACHINERY.						
(1).—Wages ...	10379	15	1			
(2).—Overtime allowances ...	2369	3	1			
(3).—Materials ...	11450	3	3	24199	5	5
7TH.—PAYMENTS TO OTHER LINES.						
(1).—Hire of Locomotives ...						
8TH.—UNCLASSIFIED EXPENDITURE.						
Loss on Stores, &c. ...						
TOTAL.....				100599	1	5
Deduct sum chargeable to Fund.....						
TOTAL.....				100599	1	5

* Includes Home Payments \$345.14.4

Locomotive Superintendent.

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ABSTRACT C.

Carriage and Wagon Expenses. for December 1873.

			Rs.			Rs.		
			A.	P.		A.	P.	
1st.—GENERAL SUPERINTENDENCE.								
(1).—Salaries of Superintendents and Assistants	...	...	79	7				
(2).—Allowances, including Travelling	...	...	19	4				
(3).—Subordinate Superintendents	...	...	419	2	3			
(4).—Allowances of ditto. including Travelling	...	...	132	11	4			
(5).—Overtime Allowances	...	...	16	15	9			
(6).—Office Expenses	...	...	287	3				954 7 8
2nd.—REPAIRS AND RENEWALS OF VEHICLES AND MACHINERY.								
COACHING VEHICLES—(1).—Wages...			Rs.	A.	P.			
			971	6	9			
(2).—Overtime			196		1			
(3).—Materials			1387	10		2535		10
GOODS VEHICLES—(1).—Wages			1705	11	6			
(2).—Overtime...			322	15	5			
(3).—Materials...			1577	4	3	3605	15	2
3rd.—CLEANING CARRIAGES AND WAGONS, AND OILING.								
(1).—Labor, including wages of Oilers, Carriage Cleaners, and Examiners...			1238	3	4			
(2).—Stores, including Oil, Grease, and other Stores for consumption on running Vehicles...			3785	1	4			5023 4 8
4th.—UNCLASSIFIED EXPENDITURE.								
Loss on Stores, &c.	...	...						
Deduct sum chargeable to								
Total...						12138	12	4
Fund...								
Total...						12138	12	4

* Includes Home Payments \$60.7.6

ABSTRACT E.

General Charges for December 1873.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—HOME EXPENDITURE.						
(1).—Directors and Secretary or Managing Director ...	...	...	...	...	...	...
(2).—Auditors and Accountants ...	...	...	...	...	...	...
(3).—Consulting Engineer and Inspecting Officers' Fees and Travelling Allowances ...	...	...	...	...	...	...
(4).—Office Expenses ...	...	...	...	...	...	...
				32,160	9	2
				3,163	12	4
				35,324	5	6

2ND.—SALARIES OF INDIAN MANAGEMENT, INCLUDING OFFICERS.

	Salaries.	Travelling Allowances.	Contingencies.
(1).—Agent's Office ...	12,162 13 9	...	...
(2).—Auditor's Office ...	4,760 7	141 10 7	...
(3).—Accounts Office ...	1,474 5 1	...	...
(4).—Paymaster's (Cashier's) Office ...	2,931	172 18	...
(5).—Store Department ...	1,999 6 7	...	...
(6).—Medical Department ...	1,835 10 2	92 10	...
(7).—Rents of buildings and lands ...	...	...	...
(8).—Contingencies, including Furniture and Fittings ...	...	...	...
(9).—Stationery ...	...	...	...
(10).—Medicine ...	...	...	...

3RD.—POLICE.

- (1).—Supervision ...
- (2).—Constables ...
- (3).—Contingencies ...

4TH.—ADVERTISING. (All Advertisements of all Departments).

5TH.—ELECTRIC TELEGRAPH.

- (1).—Salaries of Superintendents and Assistants ...
- (2).—Signallers ...
- (3).—Travelling Expenses ...
- (4).—Office Expenses, Contingencies, &c. ...
- (5).—Maintenance, Wages, Stores ...

6TH.—CLEARING ACCOUNTS WITH OTHER LINES.

7TH.—UNCLASSIFIED EXPENDITURE.

Loss on Stores, &c. ...

Deduct sum chargeable to ...

TOTAL

Fund...

TOTAL

71,185 8 5

71,185 8 5

Chief Accountant.

ABSTRACT G.

Special and Miscellaneous Expenditure. for December 1873.

	Rs.		Rs.	
	A.	P.	A.	P.
1ST.—LAW CHARGES.				
2ND.—COMPENSATION.				
* (1).—For goods, lost or damaged <i>from Revenue Funds</i>	43	3	4	
(2).—For personal injury...				
(3).—For other claims ...			43	3
3RD.—RATES AND TAXES. (<i>Including Municipal Water-rates</i>).			50	
4TH.—CONTRIBUTIONS TO SPECIAL FUNDS.				
(1).—Fire Insurance Fund—			20	7
			22	4
			21	12
			3	8
Deduct sum chargeable to Fund...				
TOTAL			21	12
			3	8

* For the Fire Insurance Fund there is a credit this month of Rs 68.8.0

Chief Accountant.

ABSTRACT H.

Coaching Traffic for December 1873.

Mileage (Day fares. Night.	FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		FOURTH (COOLY) CLASS.		TOTAL.	
	0. 1. 3		0: 0: 58		0: 0: 3		0: 0: 20			
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
1st.—PASSENGERS—		Rs.	A.P.	Rs.	A.P.	Rs.	A.P.	Rs.	A.P.	
Single journeys.	505	627410	3325	7223	158238	12989014	46972	1958714	209040	1629766
Excess fares ...	.	72	.	229	.	4516	.	.	.	54518
Return journeys.	820	577914	1504	485811	25200	29793134	.	.	27524	40432624
Troops and Po- lice...	6	184	74	61315	2437	63397	.	.	2517	71376
TOTAL.....	1331	123108	4903	127183	185875	16647584	46972	1958714	239081	211092124
Season Tickets.	12	372	19	23312	.	.	.	.	31	60572

2ND.—PASSENGERS' LUGGAGE ..	...	...	...	...	...	...	...	...	...	Ton miles. 9449	28675
3RD.—MILITARY BAGGAGE.	...	...	...	...	...	...	...	...	...	6928	9928
4TH.—CARRIAGES, HORSES, DOGS, &c.										No.	
(1).—Carriages ...	...	...	...	...	...	...	...	...	...	57	12925
(2).—Horses ...	...	...	...	...	...	...	...	...	...	2341	363011
(3).—Dogs ...	...	...	...	...	...	...	...	...	...	297	4358
5TH.—MILITARY CARRIAGES, HORSES, &c.											
(1).—Carriages ...	...	...	...	...	...	...	...	...	...	46	11537
(2).—Horses ...	...	...	...	...	...	...	...	...	...	18	9
(3).—Dogs ...	...	...	...	...	...	...	...	...	...		
6TH.—PARCELS...	...	...	...	...	...	...	...	...	...	5824	84812
7TH.—SPECIAL TRAINS ...	...	...	...	...	...	...	...	...	...	Train miles. 1008	69278
8TH.—POST OFFICE.											
(1).—Haulage and Hire of Post Office Vehicles	...	...	...	...	...	...	...	...	...		
(2).—Special Trains	...	...	...	...	...	...	...	...	...		
(3).—Parcels	...	...	...	...	...	...	...	...	...		
Less outstandings irrecoverable	...	...	...	...	...	...	...	...	...		
TOTAL.....											237657124
TOTAL.....											237657124

Chief Auditor.

ABSTRACT I.

Goods Traffic. for December 1873.

	Rate per Ton per mile.	Ton Miles.	Amount.
1ST.—MERCHANDISE, GENERAL.			
1st Class ...	... 12 <i>Pcs</i>	1800021	105576 5 7
2nd Class...	... 14 "	559311	39166 8 7
3rd Class ...	... 18 "	291505	25206 9 4
4th Class...	... 24 "	127659	14779 9 9
5th Class ...	... 36 "	51680	7779 6 6
Special ...	... 8 "	2453161	109607 8 6
		5283337	302053 15 9
		184768	18165 2 3
		91281	1904 15 -
3RD.—RAILWAY MATERIALS FOR CONSTRUCTION.			
4TH.—MINERALS.			
(1).—For the Public...	...	...	...
(2).—For the Company (construction only)	...	...	...
5TH.—LIVE STOCK.			
(1).—Horses	...	13090	1165 8
(2).—Cattle	...	3232	234 8
(3).—Sheep	...	538	137 3
			1537 3
6TH.—MILITARY LIVE STOCK.			
(1).—Horses	...	5875	504 -
(2).—Cattle	...		-
(3).—Sheep	...		-
7TH.—RENTS AND DEMURRAGE, WHARFAGE, STORAGE, &c.			
8TH.—INTEREST ON OUTSTANDING BILLS.			
			504 -
			377 9 4
			-
			324544 13 4
			324544 13 4
Total...			
Less outstandings irrecoverable...			
Total...			

Chief Auditor.

ABSTRACT K.

Sundries. for *December 1873*

	Amount.		
	Rs.	A.	P.
Interest on Revenue balances deposited with Government ...	...	...	...
Hire of Locomotives ...	...	...	...
Hire of Vehicles ...	...	...	...
Mileage of Vehicles and Sheets over foreign lines ...	...	...	...
Use of Stations jointly occupied ...	...	...	...
Clearing accounts with other lines ...	...	...	...
Tolls on Bridges ...	...	...	...
Rents of Dwelling-houses ...	...	...	...
" Refreshment Rooms ...	...	...	...
Fees on Share Transfers, &c. ...	...	...	...
Sale of unclaimed and damaged Goods ...	...	...	...
Sale of Revenue Stores			
1. Maintenance ...	...	...	...
2. Locomotive... ..	...	...	...
3. Carriage and Wagon ...	...	...	...
4. Traffic ...	...	...	...
5. General ...	...	...	...
TOTAL.....	24,058	8	7
Effect of <i>172 5 11</i> ...	...	...	...
Effect of <i>28 11 6 12</i> ...	...	...	...
TOTAL.....	24,058	8	7

Chief Auditor.

FIRE INSURANCE FUND.

	Rs.	A.	P.
To Amount paid for Loss by Fire as per Revenue Account, as under —	245	11	"
To Amount paid on account of —			
<i>Barpaulis — Rs. 261</i>	261		
<i>do do Cloth, 92 — 219</i>	219		
<i>do do in hand on 31 Dec. 1873 — 418,414 15 3</i>	418,414 15 3		
Government Paper of 4 1/2% Loan for Rs. 390,800 — <i>Rs. 394,217 5 11</i>	394,217 5 11		
<i>Cash — 24,197 9 3</i>	24,197 9 3		
By Balance in hand on 30 June 1873	390,774	3	10
Interest on Government Paper <i>Rs. 715 9</i>	715 9	2	"
Debit for Commission, 92 —			
Contribution for Half-year as per Abstract G. ...	20,727	4	4
TOTAL.....	418,660	10	2

Chief Accountant.

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 171

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,

As directed in the
Order of Government No 2825, I
have the honour to enclose here-
with, for transmission to the
Government of India, the Revenue
Account of the Madras Railway
for the month of December last.
I have the honour to be

Yours most obedient servant.
J. H. M. Stewart
Cons. Engineer for Railways

Madras
21 March
1874

RECEIVED
21 MARCH 1874

771.4817
14/3/74
44/289146x
44-4-41-4468-886000 x

Publ. No. 1874 Sept. 1874
No. 1682

RAILWAY DEPARTMENT.

1874

From

The Consulting Engineer
for Railways,

To

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

Dated 21st March 1874

Recd.

Encls. 1

No. 171

For forwarding the
Revenue Account of the
Madras Railway for
the month of December
1873.

With an order

1571
Govt. of 1874 21101115.

PUBLIC WORKS.

The Public Engineer

To

for Railways

in connection with

Recd.

G. O. 14th April 1874, No. 9034

Nos. 122-123 & 124.

Rec: Account

Order of that the

Rec: Account of the

made as per

1873 the Government

to the Govt. of India

Forwarding the
Rec: Account of
the made as per
for Dec/73.