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MADRAS RECORD OFFICE

Government of Madras

Public works

DEPARTMENT

G.O. No.	1460-1461	Press
B.P. No.	5-6-7	Mis.
Dated	26	1873

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
2nd June 1873.*

No. 5. 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, 8th May 1873, No. 259 :—

I HAVE the honour to forward, for submission to the Government of India, the Revenue Account of the Madras Railway for the month of December 1872.

MADRAS RAILWAY.
De. Revenue Account for the Month ending 31st December 1872. Cr.

Expenditure.	Amount.	Per cent. of Revenue.	Earnings.	Amount.
	RS. A. P.			RS. A. P.
To Maintenance of Way, Works, and Stations (Abstract A) ...	70,832 3 8	13-01	By Coaching Traffic (Abstract II) ...	2,21,890 2 5
.. Locomotive Expenses (Abstract B) ...	82,016 7 0	15-06	.. Goods Traffic (Abstract I) ...	2,91,609 6 2
.. Carriage and Wagon Expenses (Abstract C) ...	14,841 4 6	2-72	.. Electric Telegraph Earnings ...	2,120 12 10
.. Traffic Expenses (Abstract D) ...	52,631 5 10	9-67	.. Sundries (Abstract K) ...	29,341 3 11
.. General Charges (Abstract E) ...	43,051 12 11	7-91		
.. Special and Miscellaneous Expenditure (Abstract G) ...	20,942 12 4	3-85		
.. Cheyaur Bridge Restoration ...	3,372 4 4	0-62		
	2,87,688 2 7	52-81		
.. Balance Net Earnings.	2,56,764 6 9	47-16		
Total...	5,44,452 9 4	100-00	Total...	5,44,452 9 4

(Signed) J. CRAMP, Chief Accountant. (Signed) W. BARTON-WRIGHT, Acting Agent and Manager.
(Signed) F. CHURCH, Chief Auditor. Examined and found correct. (Signed) R. K. WILLIAMS, Government Examiner.
Approved and passed. (Signed) J. H. M. SHAW-STEWART, Lieut.-Colonel, R.E., Consulting Engineer for Railways.
MADRAS, 24th March 1873.

ABSTRACT A.
Maintenance of Way, Works, and Stations for December 1872.

1ST.—SALARIES, OFFICE EXPENSES, AND GENERAL SUPERINTENDENCE—	RS. A. P.	RS. A. P.
(1.)—Engineers' Salaries ...	7,351 0 9	
(2.)—Allowances, including Travelling Expenses of all kinds ...	716 8 7	
(3.)—Subordinate Superintendents ...	3,310 3 9	
(4.)—Allowances of do. ...	8 10 0	
(5.)—Overtime Allowances ...	3,561 15 2	
(6.)—Office Expenses ...		14,948 6 3

Proceedings of the Madras Government, Public Works Department,
2nd June 1873.

Maintenance of Way, Works, and Stations, etc.—(Concluded)

	RS.	A.	P.	RS.	A.	P.
2ND.—MAINTENANCE AND RENEWAL OF PERMANENT-WAY—						
(1.)—Wages	21,247	7	9			
(2.)—Materials	17,710	14	4			
				38,958	6	1
3RD.—REPAIRS OF BRIDGES, ETC.—WAGES AND MATERIALS—						
(1.)—Bridges and Tunnels	3,027	11	0			
(2.)—Miscellaneous, including earthwork, roads, fencing, etc.	7,107	9	2			
				10,135	4	2
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	5,199	6	5			
(2.)—Repairs of Staff Quarters	1,057	14	5			
				6,257	4	10
5TH.—MAINTENANCE BY CONTRACT						
6TH.—UNCLASSIFIED EXPENDITURE—						
(1.)—Plantations						
(2.)—Tools and Plant	532	14	4			
(3.)—Loss on Stores, etc.						
				532	14	4
Total... ..				70,832	3	8
Deduct sum chargeable to Fund... ..						
Total... ..				70,832	3	8

Miles maintained.	Departmentally.	By Contract.	Total.
Railway Line. { Double			
{ Single	783½		783½
Sidings... ..	84½		84½
Total... ..			867½

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

31st January 1873.

ABSTRACT B.

Locomotive Expenses for December 1872.

	RS.	A.	P.	RS.	A.	P.
1ST.—GENERAL SUPERINTENDENCE—						
(1.)—Salaries of Locomotive Superintendent and Assistants	*2,083	5	6			
(2.)—Allowances of do., including Travelling Allowances	136	4	11			
(3.)—Subordinate Superintendents	*3,663	13	9			
(4.)—Allowances, including Travelling Allowances... ..	516	13	6			
(5.)—Overtime Allowances	253	10	3			
(6.)—Office Expenses	1,790	7	4			
				8,444	7	3
2ND.—RUNNING EXPENSES—(Wages connected with the working of Locomotive Engines)—						
(1.)—Wages of Drivers and Firemen	11,989	3	11			
(2.)—Overtime Allowances	2,643	6	0			
(3.)—All labour connected with fuelling, cleaning, and looking after engines in yards	2,469	13	3			
(4.)—Contingent Expenses, including Clothing and Travelling Expenses	45	0	0			
				17,147	7	2

* Includes home payments, Rupees 1,856-5-5.

Proceedings of the Madras Government, Public Works Department,
2nd June 1873.

Locomotive Expenses for December 1872.—(Concluded.)

	RS.	A.	P.	RS.	A.	P.
3RD.—FUEL—						
(1.)—Coal... .. Cwts. 8,831 ¹¹ / ₁₆	7,948	6	3			
(2.)—Coke " 1,677 ¹¹ / ₁₆	2,684	10	6			
(3.)—Patent Fuel " 4,670 ¹¹ / ₁₆	5,370	15	5			
(4.)—Wood lbs. 10,711,375	21,422	12	0			
				37,426	12	2
4TH.—WATER—(including Wages and Stores)				2,000	4	4
5TH.—OIL, TALLOW, AND OTHER STORES—(expended on Engines in work)				1,643	14	1
6TH.—MAINTENANCE AND RENEWALS OF LOCOMOTIVE ENGINES AND MACHINERY—						
(1.)—Wages	10,036	13	9			
(2.)—Overtime Allowances	284	12	0			
(3.)—Materials	5,031	15	6			
				15,353	10	0
7TH.—PAYMENTS TO OTHER LINES—						
(1.)—Hire of Locomotives						
8TH.—UNCLASSIFIED EXPENDITURE—						
Loss on Stores, etc.						
Total... ..				82,016	7	0
Deduct sum chargeable to Fund... ..						
Total... ..				82,016	7	0

ABSTRACT C.

Carriage and Wagon Expenses for December 1872.

	RS.	A.	P.	RS.	A.	P.
1ST.—GENERAL SUPERINTENDENCE—						
(1.)—Salaries of Superintendents and Assistants	*396	0	5			
(2.)—Allowances, including Travelling	24	0	11			
(3.)—Subordinate Superintendents	*678	1	9			
(4.)—Allowances of do., including Travelling	91	3	4			
(5.)—Overtime Allowances	44	12	2			
(6.)—Office Expenses	311	13	11			
				1,546	0	6
2ND.—REPAIRS AND RENEWALS OF VEHICLES AND MACHINERY—						
Coaching Vehicles—(1.)—Wages	2,245	3	6			
(2.)—Overtime	342	12	6			
(3.)—Materials	2,349	15	2			
				4,937	15	2
Goods Vehicles—(1.)—Wages	1,949	0	8			
(2.)—Overtime	61	8	5			
(3.)—Materials	1,828	4	5			
				3,838	13	6
				8,776	12	8
3RD.—CLEANING CARRIAGES AND WAGONS AND OILING—						
(1.)—Labour, including wages of Oilers, Carriage Cleaners, and Examiners	1,229	4	6			
(2.)—Stores, including Oil, Grease, and other Stores for consumption on running Vehicles... ..	3,289	2	10			
				4,518	7	4
4TH.—UNCLASSIFIED EXPENDITURE—						
Loss on Stores, etc.						
Total... ..				14,841	4	6
Deduct sum chargeable to Fund... ..						
Total... ..				14,841	4	6

* Includes home payments, Rupees 304-9-2.

(Signed) W. BARTON-WRIGHT,
Locomotive Superintendent.

12th February 1873.

*Proceedings of the Madras Government, Public Works Department,
2nd June 1873.*

ABSTRACT D.
Traffic Expenses for December 1872.

1ST.—SALARIES, WAGES, ETC.—	RS.	A.	P.	RS.	A.	P.
(a.)—General Superintendence—						
(1.)—Traffic Manager, Assistant, do., District Superintendents, and Traffic Canvassers ...	3,836	5	8			
(2.)—Office Establishment ...	2,256	6	8			
(3.)—Travelling Allowances ...	2,026	4	0			
(4.)—Contingencies ...	1,625	6	6			
(b.)—Station Staff—	9,744	6	10			
(1.)—Station Masters, Clerks, Porters, Pointsmen, Gate-keepers of level crossings, Signalmen, Station Servants, etc. ...				19,725	7	1
(c.)—Train Staff—						
(1.)—Guards and Assistant Guards.	4,764	12	6			
(2.)—Overtime Allowances...						
	4,764	12	6			
2ND.—FUEL, LIGHTING, WATER, AND GENERAL STORES—				34,234	10	5
(1.)—Fires, Lights, Water, and General Stores for Carriages, Stations, Offices, etc. ...	2,596	8	2			
(2.)—Wagon Covers, Ropes, etc. ...	11,256	5	7			
(3.)—Office and Station Fittings and Furniture ...	15	2	0			
3RD.—CLOTHING ...				13,867	15	9
				56	4	0
4TH.—PRINTING, STATIONERY, AND TICKETS ...				4,472	7	8
5TH.—CHARGES FOR DELIVERY AND COLLECTION OF GOODS, ETC.						
6TH.—MISCELLANEOUS EXPENSES						
7TH.—PAYMENTS TO OTHER LINES—						
(1.)—Hire of Vehicles ...						
(2.)—Mileage of Foreign Stock ...						
(3.)—Expenses at Joint Stations ...						
8TH.—UNCLASSIFIED EXPENDITURE—						
Loss on Stores, etc. ...						
Deduct sum chargeable to—	Total...			52,631	5	10
	Fund...					
	Total...			52,631	5	10

* Includes home payments Rupees 1,556-2-11.

MADRAS,
7th February 1873.

(Signed) L. S. MOSS,
Deputy Traffic Manager.

ABSTRACT E.
General Charges for December 1872.

1ST.—HOME EXPENDITURE—	RS.	A.	P.	RS.	A.	P.
(1.)—Directors and Secretary or Managing Director...	22,128	15	6			
(2.)—Auditors and Accountants ...						
(3.)—Consulting Engineer and Inspecting Officers' Fees and Travelling Allowances ...	1,161	12	11			
(4.)—Office Expenses ...						
				23,290	12	5

*Proceedings of the Madras Government, Public Works Department,
2nd June 1872.*

General Charges for December 1872—(Concluded.)

2ND.—SALARIES OF INDIAN MANAGEMENT, INCLUDING OFFICES—						RS.	A.	P.	RS.	A.	P.
Salaries.			Travelling Allowances.		Contingencies.						
	RS.	A.	P.	RS.	A.	P.					
(1).—Agent's Office.	2,520	2	5	18	6	0	...	2,538	8	5	
(2).—Auditor's do.	3,277	7	1	107	0	0	...	3,384	7	1	
(3).—Account's do.	795	1	6	.....			...	795	1	6	
(4).—Pay Master's (Cashier's) Office.	2,184	8	3	187	12	3	...	2,372	4	6	
(5).—Store Dept. ...	1,120	14	11	...			...	1,120	14	11	
(6).—Medical do. ...	1,417	15	6	104	10	0	...	1,522	9	6	
(7).—Rents of buildings and lands...	...	...	...	...	...	...	...	435	1	1	
(8).—Contingencies, including furniture and fittings	...	...	...	...	...	...	...	209	6	1	
(9).—Stationery	...	...	...	...	...	...	...	.....			
(10).—Medicine	...	...	...	...	...	...	...	.....			
3RD.—POLICE—									230	0	0
(1).—Supervision	...	...	...	...	...	...	...	1,420	9	3	
(2).—Constables	...	...	...	...	...	...	...	26	11	2	
(3).—Contingencies	...	...	...	...	...	...	...	.....			
4TH.—ADVERTISING—(all Advertisements of all Departments).									.....		
5TH.—ELECTRIC TELEGRAPH—									1,255	11	4
(1).—Salaries of Superintendents and Assistants...	...	...	...	...	...	...	...	2,272	14	0	
(2).—Signallers	...	...	...	...	...	...	...	157	11	0	
(3).—Travelling Expenses	...	...	...	...	...	...	...	286	9	5	
(4).—Office Expenses, Contingencies, etc. ...	...	...	...	...	...	...	...	1,692	2	3	
(5).—Maintenance, Wages, and Stores	...	...	...	...	...	...	...	.....			
6TH.—CLEARING ACCOUNTS WITH OTHER LINES									.....		
7TH.—UNCLASSIFIED EXPENDITURE—									.....		
Loss on Stores, etc.									.....		
Total...									43,051	12	11
Fund...									.....		
Deduct sum chargeable to									.....		
Total...									43,051	12	11

ABSTRACT G.
Special and Miscellaneous Expenditure for December 1872.

	RS.	A.	P.	RS.	A.	P.
1ST.—LAW CHARGES ...				133	1	0
2ND.—COMPENSATION—						
(1.)—For goods lost or damaged from Fire Insurance Fund	4	0	0			
(2.)—For personal injury ...	270	0	8	274	0	8
(3.)—For other claims from Fire Insurance Fund						
3RD.—RATES AND TAXES—(including Municipal Water-rates) ...				82	7	0
4TH.—CONTRIBUTIONS TO SPECIAL FUNDS—				20,727	4	4
(1.)—Fire Insurance Fund ...						
	Total...			21,216	13	0
Deduct sum chargeable to Fire Insurance Fund...				274	0	8
	Total...			20,942	12	4

(Signed) J. CRAMP,
Chief Accountant.

7th March. 1873

ABSTRACT H.
Coaching Traffic for December 1872.

Proceedings of the Madras Government, Public Works Department,
2nd June 1873.

	FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		FOURTH (COOLY) CLASS.		TOTAL.	
	RS. A. P.		RS. A. P.		RS. A. P.		RS. A. P.		No.	Amount.
	0 1 6	0 1 10	0 0 5	0 1 0	0 0 3	0 0 4	0 0 2	0 0 2		
Mileage Fares... { Day ... { Night ...	466	7,370 13 0	10,072	11,106 0 0	151,188	1,21,946 4 8	35,054	14,276 15 0	196,780	1,54,700 0 8
1st.—PASSENGERS—										
Single journeys ...	...	44 4 0	...	78 1 0	...	335 13 9	...	...	...	458 1 9
Excess fares ...	562	4,968 14 0	1,628	5,100 15 0	12,758	10,193 6 0	...	...	14,948	20,263 3 0
Return journeys ...	13	235 13 0	97	569 9 0	1,978	6,182 7 0	...	...	2,088	7,077 13 0
Troops and Police.	1,041	12,709 13 0	11,797	10,854 9 0	1,65,924	1,38,657 14 5	35,054	14,276 15 0	218,816	1,86,232 2 3
Total...	8	323 13 0	6	24 11 0	...	...	...	...	14	847 7 0
Season Tickets...										
2nd.—PASSENGERS' LUGGAGE ...									Ton Miles.	9,872 0 0
3rd.—MILITARY BAGGAGE ...									19,657	2,810 13 0
4th.—CARRIAGES, HORSES, DOGS, ETC.—									No.	
(1.)—Carriages ...									53	1,415 5 0
(2.)—Horses ...									189	2,617 9 0
(3.)—Dogs ...									254	341 0 0
5th.—MILITARY CARRIAGES, HORSES, ETC.—										
(1.)—Carriages ...									...	...
(2.)—Horses ...									...	...
(3.)—Dogs ...									...	...
6th.—PARCELS ...									5,676	7,743 11 0
7th.—SPECIAL TRAINS ...									1,761	20,260 13 0
8th.—POST OFFICE—										
(1.)—Haulage and Hire of Post Office Vehicles ...										
(2.)—Special Trains ...										175 0 0
(3.)—Parcels ...										175 0 0
Total...										2,21,390 2 5
Less outstandings irrecoverable...										2,21,390 3 5

Proceedings of the Madras Government, Public Works Department,
2nd June 1873.

ABSTRACT I.
Goods Traffic for December 1872.

	Rate per Ton Mile.	Ton Miles.	Amount.
			RS. A. P.
1st.—MERCHANDISE, GENERAL—	12 Pies.	1,693,962	99,071 5 9
1st Class ...	14 "	611,676	43,190 1 7
2nd " ...	18 "	261,843	23,090 1 6
3rd " ...	24 "	104,117	12,577 10 2
4th " ...	36 "	86,486	15,165 6 1
5th " ...	8 "	2,182,754	86,338 0 9
Special " ...			
Total...		4,940,838	2,79,432 9 10
2nd.—MILITARY STORES ...		74,844	8,654 2 0
3rd.—RAILWAY MATERIALS FOR CONSTRUCTION...		61,715	1,278 9 0
4th.—MINERALS—			
(1.)—For the Public ...			
(2.)—For the Company (construction only) ...			
5th.—LIV STOCK—			
(1.)—Horses ...		1,802	162 12 0
(2.)—Cattle ...		5,328	418 5 0
(3.)—Sheep ...		3,684	444 13 0
Total...		10,814	1,025 14 0
6th.—MILITARY LIVE STOCK—			
(1.)—Horses ...		5,875	504 0 0
(2.)—Cattle ...		976	81 6 0
(3.)—Sheep ...			
Total...		6,851	585 6 0
7th.—RENTS, DEMURRAGE, WHARFAGE, STORAGE, ETC...			623 13 4
8th.—INTEREST ON OUTSTANDING BILLS			
Total...			2,91,600 6 2
Less outstandings irrecoverable...			
Total...			2,91,600 6 2

ABSTRACT K.
Sundries for December 1872.

	Amount.
	RS. A. P.
Interest on Revenue balances deposited with Government ...	9,857 11 0
Hire of Locomotives ...	5,545 15 9
Hire of Vehicles ...	...
Mileage of Vehicles and Sheets over foreign lines ...	2,585 13 0
Use of Stations jointly occupied ...	4,434 6 8

*Proceedings of the Madras Government, Public Works Department,
2nd June 1873.*

<i>Sundries for December 1872.—(Concluded.)</i>										Amount—		
										RS.	A.	P.
Clearing accounts with other lines	...	...	...	...	...	...	...	...	...	...	...	...
Tolls on Bridges	...	...	...	...	...	...	...	...	...	...	...	...
Rents of Dwelling-houses	...	...	...	...	...	...	...	...	...	...	...	...
„ of Refreshment-rooms	...	...	...	...	...	...	...	...	...	5,325	9	6
Fees on Share Transfers, etc	...	...	...	...	...	...	...	...	...	76	12	6
Sale of Unclaimed and Damaged Goods	...	...	...	...	...	...	...	...	...	1,470	0	8
Sale of Revenue Stores—										18	15	0
1. Maintenance	...	...	...	...	...	...	...	...	...	...	...	...
2. Locomotive	...	...	...	...	...	...	...	...	...	1	15	0
3. Carriage and Wagon	...	...	...	...	...	...	...	...	...	14	7	0
4. Traffic	...	...	...	...	...	...	...	...	...	...	...	...
5. General	...	...	...	...	...	...	...	...	...	9	9	10
										25	15	10
										Total...	29,341	3 11
Electric Telegraph Earnings	...	...	...	...	...	...	...	...	...	2,120	12	10

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

Fire Insurance Fund.

			RS.	A.	P.				RS.	A.	P.
To amount paid for loss by fire as per Revenue Account as under	...	...	1,279	15	2	By Balance in hand on 30th June 1872	...	...	3,37,197	9	6
„ Amount paid on account of Tarpaulins damaged	...	...	270	0	8	„ Interest on Government paper less debits for Commission, etc.	...	...	6,469	3	8
„ Do. Indigo burnt	...	...	560	13	6	„ Contribution for half-year as per Abstract G	...	...	20,727	4	4
„ Do. Cigars and Tea do.	...	...	271	12	0						
„ Do. Sundry Stores do.	...	...	177	6	0						
„ Balance in hand on 31st December 1872	...	...	3,63,114	2	4						
„ Govt. paper of 4½ per cent. loan for Rs. 3,20,800	...	...	3,41,436	1	11						
„ Cash	...	...	21,678	0	5						
Total...			3,64,394	1	6	Total...			3,64,394	1	6

20th March 1873.

(Signed) J. CRAMP,
Chief Accountant.

No. 6.

ORDER THEREON, 2nd June 1873, No. 1,460.

RAILWAY, No. 1A.

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

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

No. 7.

DOCKET No. 1,461, dated 2nd June 1873.

Copy of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

Exd. E. C. Shunker.

Cobt. of 1873 Madras
PUBLIC WORKS.

THE SECRETARY TO THE GOVERNMENT

OF INDIA.

Dated June 2nd.

Recd.

Encl.

G. O., 2nd June 1873, No. 1,461.

JUNE
Nos. 5-7

FORWARDING the Revenue Account of
the Madras Railway for December 1872.

Railway Department.

CONSULTING ENGINEER'S OFFICE,

No. 2

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 forward
for submission to the Government of
India the Revenue Account of the
Madras Railway for the month of
December 1872.

I have the honour to be
Sir
Your most obedient servant

Wm Stewart Esq.,
Cons. Engineer for Railways

Madras
8th May 1873

Sd.
Wm Stewart

P. W. 1873 Repaid

RAILWAY DEPARTMENT.

From 1873
No. 2838.
The Consulting Engineer
for Railways,

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

Dated 8th May 1873
Recd. 9th

Env: 9th No. 259

Forwarding for
Submission to the
Government of the
the Revenue Account
of the P. W. Dept. for 1873

With order.

N^o 1460
Ordered that this account be forwarded
to the Govt of India.

C. E. for Rys. N. E. No. 1461
Dated 9/6/73 Copy of the above forwarded to the
Govt of India.
Dated 9/6/73 G. M. M.

905-7-
P. W. 1873 Repaid

1838
No. 11573 Madras.
PUBLIC WORKS.

To Consulting Engs
for Railways
to the Secretary and
Dated to the Govt
of India
Recd. F.M.

2 June 1838. 1460.
1461.

Nos. 5-6-7

Revenue Account of
the Madras Railway
No. 72 ordered to
be forwarded to the
Govt of India.

Forward Revenue
Account of the Madras
for No. 72.