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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	1713	Press
B.P. No.		Mis.
40-41		
Dated	2. 7.	1872.

Not to be folded or roughly handled

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

No. 40. Read the following Endorsement of Lieutenant W. H. COAKER, R.E.,
for Consulting Engineer for Railways, dated Madras, 9th June 1873,
No. 323:—

GREAT SOUTHERN OF INDIA RAILWAY.
*Comparative Statement of Sanctions and Expenditure on Establishments and on Revenue
Account for the half-year ended 31st December 1872.*

	Amount sanctioned.			Expenditure.			More.			Less.			
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	
ESTABLISHMENTS.													
<i>General Summary.</i>													
Agent's Department ...	31,778	13	0	31,794	3	10	...	...	...	2,984	9	2	
Locomotive do. ...	45,543	2	0	37,453	13	4	...	...	...	9,055	4	8	
Traffic do. ...	22,188	6	0	21,901	0	5	...	...	...	195	15	7	
Maintenance do. ...	31,972	2	0	30,356	15	9	...	...	...	1,605	2	3	
Engineering Dept., Southern Extension	1,27,803	4	0	1,00,816	1	7	...	...	...	26,986	2	5	
	2,63,294	5	0	2,22,872	2	11	...	...	...	40,832	2	1	
Net Saving...	...	...	...	...	...	...	...	...	...	40,832	2	1	
<i>Agent's Department.</i>													
Agent and Traffic Manager ...	8,181	13	9	8,181	13	0	...	...	...	...	...	...	
Chief Auditor ...	2,400	0	0	2,400	0	0	...	...	...	...	...	...	
Consulting Physician ...	600	0	0	600	0	0	...	...	...	...	...	...	
Apothecaries ...	1,329	0	0	1,329	0	0	...	...	...	...	...	...	
Clerks ...	29,340	0	0	17,232	13	6	...	...	...	3,050	2	6	
Peons ...	1,845	0	0	1,828	7	1	...	...	...	6	3	9	
Police Account ...	92	0	0	92	0	0	...	...	...	...	...	...	
Batta ...	...	...	...	72	2	0	72	2	0	...	...	...	
	31,778	13	0	31,794	3	10	72	2	0	3,056	1	2	
Net Saving...	...	...	...	...	...	...	...	...	...	2,984	9	2	
<i>Locomotive Department.</i>													
Superintendent ...	4,000	2	0	4,000	2	0	...	...	...	...	...	...	
Chief Clerk ...	990	0	0	990	0	0	...	...	...	...	...	...	
Clerks ...	2,628	0	0	2,628	0	0	...	...	...	...	...	...	
Dranghtsmen ...	300	0	0	...	...	...	...	...	...	...	...	...	
Foreman, Smith Shop ...	1,985	10	0	1,985	10	0	...	...	...	390	0	0	
Do. Locomotive and Tool Shop ...	1,800	0	0	1,800	0	0	...	...	...	410	0	0	
Do. Carriage Shop ...	1,800	0	0	1,800	0	0	...	...	...	...	...	...	
Do. Trichinopoly Locomotive ...	1,800	0	0	1,800	0	0	...	...	...	...	...	...	
Native Foremen ...	900	0	0	900	0	0	...	...	...	...	...	...	
Fitters ...	4,857	6	0	3,544	14	6	...	...	...	1,317	7	6	
Drivers ...	9,933	0	0	6,157	6	0	...	...	...	3,775	10	0	
Firemen ...	6,930	0	0	3,382	7	7	...	...	...	2,447	8	5	
Do. Native ...	1,872	0	0	1,403	7	7	...	...	...	469	8	5	
Cleaners ...	678	0	0	326	12	8	...	...	...	351	3	4	
Coal Yokes ...	128	0	0	450	5	7	...	...	...	11	10	5	
Native Subordinates ...	1,633	0	0	1,633	8	7	...	...	...	14	7	5	
Rolling Stock Inspectors ...	600	0	0	508	3	4	...	...	...	1	12	8	
Watermen ...	702	0	0	747	2	0	...	...	...	14	11	0	
Peons ...	528	0	0	516	11	10	...	...	...	11	4	2	
Overtime and Batta ...	2,355	0	0	2,354	1	8	9	1	8	...	...	...	
	45,543	2	0	37,453	13	4	9	1	8	9,054	6	4	
Net Saving...	...	...	...	...	...	...	...	...	...	9,055	4	8	
<i>Traffic Department.</i>													
Assistant Traffic Manager ...	3,000	0	0	3,000	0	0	...	...	...	...	...	...	
Clerks ...	900	0	0	733	0	0	...	...	...	225	0	0	
Peons ...	114	0	0	113	5	0	...	...	...	0	11	0	
Traveling Inspector ...	210	0	0	210	0	0	...	...	...	...	...	...	
Guards ...	2,821	0	0	2,700	2	7	...	...	...	59	13	5	
Station Clerks ...	7,942	0	0	8,174	15	0	...	...	...	...	...	...	
Porters ...	6,402	0	0	6,137	9	10	...	...	...	...	...	...	
Batta ...	...	...	...	312	0	0	...	...	...	120	0	0	
	22,188	0	0	21,291	0	5	203	8	10	465	8	5	
Net Saving...	...	...	...	...	...	...	...	...	...	195	15	7	
<i>Maintenance Department.</i>													
Resident Engineer ...	4,000	2	0	4,000	2	0	...	...	...	...	...	...	
Clerks ...	990	0	0	990	0	0	...	...	...	...	...	...	
Dranghtsmen ...	159	0	0	159	0	0	...	...	...	...	...	...	
Peons ...	334	0	0	311	6	9	...	...	...	12	9	3	

The saving in these items is due to the full staff sanctioned for the Chief Auditor's Office not being obtained.

No provision estimated for the subsequent half-year.

The Locomotive Foreman died in November, and was not replaced.

The saving in this dept. was caused by the non-work up of material for the Southern Extension.

Saving accounted for by the non-work up of material for the Southern Extension.

Excess covered by the advance for contract on Grand Establishments, G.O. No. 1,732, dated 25th July 1872.

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

Comparative Statement of Sanctions and Expenditure on Establishments, etc.—(Continued.)

	Amount sanctioned.	Expenditure.	More.	Less.	Remarks.
Maintenance Department.— (Concluded.)	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
Inspectors ...	3,840 0 0	3,195 0 0	.....	645 0 0	Due to the full salary sanctioned for Inspectors not being granted.
Sub-Inspectors ...	840 0 0	800 15 8	.....	39 0 1	
Inspectors' Writers ...	480 0 0	480 0 0	.....	.....	
Do. Lascars ...	336 0 0	320 2 0	.....	15 14 0	
Bellow Boys ...	120 0 0	120 0 0	.....	.....	
Carpenter Maistries ...	360 0 0	330 0 0	.....	30 0 0	
Smith do. ...	360 0 0	360 0 0	.....	.....	
Gangors ...	4,068 0 0	3,936 8 7	.....	131 7 5	Estimate in excess of requirements.
Platelayers ...	10,464 0 0	10,150 2 10	.....	313 13 2	
Line Watchmen ...	2,640 0 0	2,636 1 11	.....	3 14 1	
Gate-men ...	1,311 0 0	1,311 0 0	.....	.....	
Office-rent ...	180 0 0	180 0 0	.....	.....	
Batta ...	660 0 0	216 8 0	.....	444 8 0	Estimate in excess of requirements.
Net Saving...	31,972 2 0	30,366 15 9	.....	1,605 2 3	
Engineering Department, Southern Extension.					
Chief Engineer ...	10,800 0 0	10,800 0 0	.....	.....	Work on the Southern Extension not being in full operation throughout the year, the department was not worked up to its sanctioned strength.
Assistant Engineer, 1st Class ...	9,818 4 0	9,818 4 0	.....	.....	
Do. 2nd " ...	15,273 0 0	11,154 12 0	.....	3,818 4 0	
Do. 3rd " ...	21,819 0 0	16,364 4 0	.....	5,454 12 0	
Manager ...	2,100 0 0	2,100 0 0	.....	.....	
Clerks, Accountants, Time-keepers, etc. ...	7,740 0 0	6,703 14 7	.....	1,036 1 5	
Cash-keeper ...	300 0 0	285 0 0	.....	15 0 0	
Apothecary ...	300 0 0	360 0 0	.....	.....	
Office Cash Peons, Sweeper, etc. ...	504 0 0	456 11 3	.....	47 4 9	
Foreman, and Assit. Foreman ...	900 0 0	846 12 6	.....	53 3 6	
Store-keeper ...	900 0 0	1,005 5 4	165 5 4	.....	Excess sanctioned by Consulting Engineer, letter No. 62, dated 22nd January 1873.
Assistant Storekeeper ...	300 0 0	.....	.....	300 0 0	
Lascars ...	360 0 0	291 14 1	.....	68 14 1	
Engineering Assistants ...	12,600 0 0	4,958 4 2	.....	1,441 11 10	
Sub-Assistant Engineers ...	12,600 0 0	6,255 0 9	.....	6,344 15 3	
Inspectors ...	6,090 0 0	2,994 4 8	.....	3,095 11 4	
Writers and Accountants ...	4,200 0 0	820 0 0	.....	3,380 0 0	
Cash-keepers ...	3,600 0 0	1,295 9 4	.....	1,704 3 8	
Storekeepers ...	4,200 0 0	2,165 10 3	.....	2,034 3 9	
Apothecaries ...	1,680 0 0	110 0 0	.....	1,570 0 0	
Inspectors' Writers ...	2,016 0 0	81 4 2	.....	1,934 11 10	
Cash Peons ...	1,176 0 0	.....	.....	1,176 0 0	
Store Peons ...	1,032 0 0	3,057 15 1	.....	974 0 11	
Lascars ...	4,356 0 0	2,654 8 0	.....	1,701 8 0	
Masonry Inspectors ...	772 0 0	102 13 10	.....	669 2 2	
Telegraph Establishment ...	.....	1,230 13 7	10,230 13 7	.....	No provision sanctioned in subsequent half-year.
Tentage, Batta, Office-rent, etc. ...	1,27,806 4 0	1,00,816 1 7	10,359 2 11	27,429 5 4	
Net Saving...	.....	.....	.....	26,990 2 5	
REVENUE ACCOUNT.— <i>General Summary.</i>					
Maintenance of Way and Works ...	57,552 0 0	43,899 6 10	.....	13,652 9 2	
Locomotive Expenses ...	99,225 0 0	74,810 8 2	.....	24,414 7 10	
Carriage and Wagon Expenses ...	15,601 0 0	21,333 4 11	5,733 4 11	.....	An allotment to this head from savings under Locomotive Expenses has been asked for.
Traffic Expenses ...	35,885 0 0	32,361 13 1	.....	3,523 2 11	
General Charges ...	32,913 0 0	15,914 7 0	.....	16,998 5 0	
Special and Miscellaneous Expenditure ...	8,825 0 0	9,793 12 8	971 12 8	.....	A certificate of expenditure was submitted in the 2nd half year, the grant for this was not being exhausted.
Net Saving...	2,59,099 0 0	2,01,116 4 8	6,705 1 7	57,983 12 11	
MAINTENANCE OF WAY AND WORKS.					
Salaries, Office Expenses, and General Superintendence.					
Engineers' salaries ...	5,400 0 0	4,500 2 0	.....	420 11 0	
Allowances ...	105 0 0	245 0 0	.....	160 0 0	Estimate in excess of requirements.
Subordinate Superintendents ...	4,200 0 0	3,195 0 0	.....	1,005 0 0	
Office Expenses ...	3,618 8 0	2,504 4 6	.....	1,114 3 6	

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

Comparative Statement of Sanctions and Expenditure on Establishments, etc.—(Continued.)

	Amount sanctioned.	Expenditure.	More.	Less.	Remarks.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
Maintenance and Revenue Department.— <i>Way.</i>					
Wages ...	21,932 0 0	19,499 3 10	.....	2,432 12 2	
Material ...	14,236 8 0	9,802 2 5	.....	4,371 5 7	
Repairs of Bridges, etc. ...	750 0 0	185 3 2	.....	564 12 10	
Bridges ...	2,000 0 0	275 0 5	.....	1,724 15 7	
Miss Bridges, etc. ...	.....	.....	.....	.....	Estimate in excess of requirements.
Repairs of Stations and Buildings ...	2,500 0 0	2,587 1 10	87 1 10	.....	
Repairs of Buildings ...	719 0 0	317 2 6	.....	432 13 6	
Repairs of Staff Quarters ...	.....	.....	.....	.....	
Unclassified Expenditure ...	750 0 0	180 6 2	.....	569 9 10	
Plantations ...	1,000 0 0	109 12 0	.....	859 4 0	
Tools and Plant ...	.....	.....	.....	.....	
Net Saving...	57,552 0 0	43,899 6 10	87 1 10	13,652 9 2	
LOCOMOTIVE EXPENSES.					
<i>General Superintendence.</i>					
Salary of Locomotive Superintendent ...	2,700 0 0	4,123 10 6	1,423 10 6	.....	
Allowance of do. ...	450 0 0	112 12 10	.....	267 3 2	
Subordinate Superintendents ...	8,154 0 0	9,574 15 1	1,420 15 1	.....	When the Budget Estimate was prepared it was expected that a portion of the Locomotive Expenditure would become a charge to Capital on account of construction of Rolling Stock, hence the excesses on the items marked a.
Allowances of Superintendents ...	700 0 0	7 13 8	.....	712 2 4	
Overtime Allowances ...	125 9 0	87 1 2	.....	37 11 3	
Office Expenses ...	3,618 0 0	2,581 7 2	833 7 2	.....	The saving under Locomotive expenses were caused by the non-working up of material for the Southern Extension.
<i>Running Expenses.</i>					
Wages of Drivers and Firemen ...	10,612 0 0	11,202 5 2	.....	8,840 16 10	
Overhaul Allowance ...	2,800 0 0	2,290 11 1	.....	571 4 11	
Facilities and Cleaning Engines, etc. ...	3,300 0 0	1,688 12 0	.....	2,471 4 0	
Contingent expenses ...	25 0 0	.....	.....	25 0 0	
<i>Fuel.</i>					
Coal, Patent Fuel, and Wood ...	26,350 0 0	31,485 1 5	.....	5,134 14 7	
Oil, Tallow, etc. ...	.....	.....	.....	.....	
Maintenance and Revenue Department.— <i>Locomotive Expenses, etc.</i>					
Wages ...	3,500 0 0	5,033 5 4	1,533 5 4	.....	
Overtime Allowances ...	125 0 0	86 10 0	.....	38 6 0	
Materials ...	12,500 0 0	2,935 7 5	.....	9,994 8 7	Estimate in excess of requirements.
Unclassified expenditure ...	750 0 0	.....	.....	750 0 0	
Net Saving...	99,225 0 0	74,810 8 2	5,371 6 1	29,735 13 11	
CARRIAGE AND WAGON EXPENSES.					
<i>General Superintendence.</i>					
Salary of Superintendent ...	4,200 0 0	785 7 6	3,415 2 4	.....	The estimate for carriage and wagon expenses for the year was low and liable to be modified for requirements.
Allowance of do. ...	25 0 0	27 3 2	.....	2 3 2	
Subordinate Superintendents ...	8,154 0 0	1,700 9 5	6,453 10 5	.....	
Allowances of do. ...	27 8 0	1 6 4	.....	26 1 8	
Overtime Allowances ...	5 0 0	8 2 7	.....	3 2 7	
Office expenses ...	450 12 0	675 1 11	224 5 11	.....	Up to December of the official year the gross estimate is, however, not exceeded and an allotment for the remaining portion from savings under Locomotive expenses has been applied for.
<i>Repairs and Running Expenses.</i>					
Carriage and Wagon Repairs ...	1,000 0 0	1,721 0 3	721 0 3	.....	
Locomotive Repairs ...	10 0 0	7 3 3	.....	2 12 0	
Material ...	2,521 4 0	4,309 5 1	1,808 1 1	.....	
Goods and Wagon Repairs ...	1,500 0 0	2,105 1 8	1,605 1 8	.....	
Overhaul Allowance ...	50 0 0	33 8 11	.....	16 7 1	
Material ...	5,000 0 0	6,315 2 5	815 2 6	.....	

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

Comparative Statement of Sanctions and Expenditure on Establishments, etc.—(Continued.)

	Amount sanctioned.	Expenditure.	More.	Less.	Remarks.
Cleaning and Carting and Wagonage.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Officers, Cartmen, cleaners and Examiners.	1,200 0 0	1,372 14 10	172 14 10		
Stores, Oil and Grease.	1,750 0 0	1,241 1 6		508 14 6	Saving due to non-working of materials for Southern Extension.
Unclassified expenditure.	2 0 0			270 0 0	
Net Excess.	13,699 0 0	21,231 4 11	7,532 8 11	834 4 0	
TRAFFIC EXPENSES.					
Salaries, Wages, &c., General Superintendence.					
Assistant Traffic Manager.	3,000 0 0	3,000 0 0		100 0 0	An increase to the salary of this Officer was provided for, but not granted.
Office Establishment.	700 0 0	848 5 0	148 5 0		
Contingencies.	5 0 0	13 12 0	8 12 0		
Traveling allowances.	400 0 0	549 0 0	149 0 0		
Station Staff.					
Station Masters, etc., etc.	15,000 0 0	13,714 11 19		1,285 4 2	
Train Staff.					
Guards.	3,250 0 0	2,700 2 7		449 13 3	
Fuel, Lighting, Water and General Stores.					
Fires, Bells, etc.	1,500 0 0	1,104 2 2		395 13 3	Estimate in excess of requirements.
Wagon covers, ropes, etc.	500 0 0	9 0 0		491 0 0	
Office and Station Fittings and furniture.	500 0 0	18 12 4		313 3 8	
Clothing.					
For Guards, Porters, etc.	500 0 0	641 3 8	141 3 8		
Printing, Stationery and Tickets.	2,000 0 0	1,773 3 3		226 12 9	
Miscellaneous expenses.	250 0 0	345 14 0	95 14 0		
Payment to other lines.					
Mileage of foreign stock.	750 0 0	1,274 8 10	524 8 10		Under estimated.
Expenses at Joint Stations.	6,000 0 0	6,144 0 1	144 0 1	531 15 11	Over estimated.
Net Saving.	37,845 0 0	32,361 13 1	5,483 11 6	4,102 14 5	
GENERAL CHARGES.					
Home Expenses.					
Directors, Secretary, etc.	7,000 0 0	2,607 5 1		4,392 10 11	
Consulting Engineer.	2,000 0 0	1,544 15 5		455 14 5	
Office Expenses.	700 0 0	426 9 11		273 6 1	
Salaries of Indian Managers.					
Agency.	15,000 0 0	10,341 12 5		4,658 3 7	
Store Department.	3,000 0 0	1,927 15 2		1,072 10 10	
Rents of Buildings and Lands.	13 0 0	224 0 0	211 0 0		
Contingencies.	250 0 0	22 15 0		143 1 0	
Stationery.	500 0 0	227 11 6		272 11 6	
Medicine.	75 0 0	31 8 5		43 7 7	
Advertising.	50 0 0	111 8 0	61 8 0		
Electric Telegraph.					
Signalers, etc.	3,250 0 0	2,976 13 1		273 2 11	
Unclassified expenditure.	100 0 0	7 3 10		92 12 2	
Net Saving.	32,941 0 0	18,447 7 0	14,493 6	14,493 12 6	
				13,708 2 0	

The savings under this head have caused by 7 per cent. of the Revenue cash expenditure being taken as the proportion chargeable to Revenue of General charges. The proportion thus arrived at being found to be far below the average charged previously and the same is not estimated. The only land for which rent is paid on this Railway is a small piece of land at the end of the line at the station of the Southern Extension which is about 24 B. per acre. In the half-year under review, however, a claim for land which had been taken up by the Company was made and had to be paid.

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

Comparative Statement of Sanctions and Expenditure on Establishments, etc.—(Concluded.)

	Amount sanctioned.	Expenditure.	More.	Less.	Remarks.
Special and Miscellaneous Expenditure.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
Law charges.	125 0 0	81 1 0		43 15 0	
Compensation.	200 0 0			200 0 0	* The full amount for which the Company is liable was paid in this half-year, hence the apparent excess. The estimate for the year not being exceeded.
Rates and Taxes.	3,500 0 0	4,715 11 8	1,215 11 8		
Contribution to Special Funds.	5,000 0 0	5,000 0 0			
	8,825 0 0	9,796 12 8	1,215 11 8	243 15 0	
Net Excess.			971 12 8		

NEGAPATAM,
9th May 1873.

(Signed) S. M. JOHNSON,
Assist. Examiner, Railway Accounts.
(Signed) R. K. WILLIAMS,
Offg. Examiner of Railway Accounts, Madras.

SUBMITTED to Government with reference to the Order of Government, No. 1,999, of the 22nd August 1872.

2. No provision was made in the sanctioned lists for expenditure on Revenue Account other than Salaries. The "remarks" column explains generally the differences between sanction and expenditure. The greatest variations occur in the Engineering and Locomotive Departments, due to work on the Southern Extension not having been in full operation.

(Signed) W. H. COAKER, Lieutenant, R.E.,
for Consulting Engineer for Railways.

No. 41.

ORDER THEREON, 2nd July 1873, No. 1,713.

RAILWAY, No. 3.

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

(True Extract.)

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

To the Consulting Engineer for Railways.

Exd. W. H. French.
Spare Copies.

P. W. 1873 kept
 from the 3344.
 The Com: Supr
 for Railways
 to the Govt to Govt
 P. W. D.
 H. H. George

Dated 9th June 1873
 No. 10
 No. 10323.

As per letter to
 Mr. Compara line
 to be met of same line
 and expend time on
 table's line to you
 because of account
 of 3344 to the
 half-yearly order
 with order

Ordered that this statement be
 forwarded to the Govt of India.
 H. H. George
 Copy of the above forwarded to the
 Govt of India with reference to their letter
 No. 3234. Dated 17th June 1872.
 C. E. for Mys.
 Dated 10/7/73
 Dated 10/7/73

In the collection of 1873

2nd July 1711.

31st Oct 1711.

The Under Secretary
of the Treasury
London
Sir
I have the honor to
acknowledge your letter
of the 24th inst. in relation
to the sum of £1000
which you have been
good enough to
pay me for my
debts.

Yours
Obedt^{ly}