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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. / ~~B.P. No.~~	3425-26	Press / Mis.	Original
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Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
15th December 1876. *No.* 3,426.

No. 365. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 12th December 1876, No. 613 :—

WITH reference to the Proceedings of Government, No. 1,999, dated 22nd August 1872, I have the honor to submit, for transmission to the Government of India, the comparative statement of sanctions and expenditure on establishments and on revenue account of the Madras Railway for the half-year ended 30th June 1876.

2. A letter* from the Examiner of Railway Accounts is also enclosed.

* No. 1,487, dated 6th December 1876.

From Major P. LAMBERT, R.E., Examiner of Railway Accounts, to Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, dated Madras, 6th December 1876, No. 1,487.

I HAVE the honor to submit herewith the prescribed comparative statements of sanctions and expenditure upon establishments and on revenue account of the Madras Railway for half-year ended the 30th June 1876.

2. The net result shows an excess expenditure over the sanctions in the aggregate of Rupees 1,50,941 or 6·98 per cent.

Maintenance of Way, Works, and Stations.—There is a net excess of Rupees 54,765 under this head, or 8·02 per cent. on the sanctioned amount. In the 2nd Division, South-west Line, there are excesses to the amount of Rupees 34,603 on all heads of service. On the 4th Division, South-west Line, the excess is principally due to increased expenditure on "repairs of bridges" and "repairs of stations and buildings." On the 1st and 2nd Divisions, North-west Line, there are excesses under "maintenance and renewals of permanent-way" and "repairs of bridges, &c." There has been no sanction at all for the "Cheyaur bridge restoration" in the half-yearly lists, but the expenditure under this head amounted to Rupees 18,775.

Locomotive and Carriage and Wagon Expenses.—The smaller excesses appear under "fuel" and "wages of workmen borne on locomotive and carriage and wagon muster rolls," while the larger ones under "materials for renewals and repairs of locomotives and carriages and wagons," owing to more extensive repairs having been carried out to rolling stock during the half-year than was anticipated. There is also an item under "unclassified expenditure, loss on stores" due to the debit on account of eighteen coke wagons dismantled, which accounts for part of the excess expenditure.

Traffic Expenses.—The excesses occur principally under "Station-masters, &c.," "Pointsmen," and "Peons" in the traffic staff, and on "fires, lights, &c.," "wagon covers" and "clothing" under stores expenditure, but these are counterbalanced by the provision of Rupees 31,804 made in the sanctioned lists to cover excesses of this kind. There has been no sanction at all for loading and unloading charges, but the expenditure on this head amounted to Rs. 2,731. On the whole, the traffic expenses show a net saving of Rupees 2,458.

General Charges.—There is a saving under this head of Rupees 23,836. The home expenditure during the half-year had been underestimated. The sanction for the Agent and Manager's office has been closely worked up to, and small savings occur in the Chief Auditor's, Medical and Police Departments. In the General Stores Department, the expenditure on contingencies has been only Rupees 256 against a sanction of Rupees 4,800. The expenditure on maintenance of telegraph had been overestimated to the extent of Rupees 15,826.

Special and Miscellaneous Expenditure.—There is a net excess under this head of Rupees 3,838 owing to the expenditure on "law charges" and "mileage of foreign stock" having been more than was anticipated when making out the half-yearly sanction lists.

MADRAS RAILWAY.

Comparative Statements of Sanctions and Expenditure on Establishment and on Revenue Account for the half-year ended 30th June 1876.

—	Amount Sanctioned.	Expenditure.	More.	Less.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
General Summary.					
I.—Maintenance of Way, Works, and Stations.	6,82,924	7,37,689	54,765	..	
II.—Locomotive and Carriage and Wagon Expenses.	8,83,447	10,02,079	1,18,632	..	
III.—Traffic Expenses	3,24,828	3,22,370	..	2,458	
IV.—General Charges	2,50,525	2,26,689	..	23,836	
V.—Special and Miscellaneous Expenditure.	20,011	23,849	3,838	..	
Total ..	21,61,735	23,12,676	1,77,235	26,294	
Net Excess ..	..	..	1,50,941	..	
I.—Maintenance of Way, Works, and Stations.					
Staff.					
Chief Engineer	10,909	19,500	8,591	..	This excess is caused by the payment to Mr. B. Anderson (late Chief Engineer) of a donation of Rupees 10,909-1-5 (£1,000) diminished by a saving of Rupees 2,328, difference between the pay of Mr. Robinson as Acting Chief Engineer Rupees 8,591 and the sanctioned pay of the post Rupees 10,919.
Deputy Chief Engineer	6,273	5,969	..	304	
Assistant to Chief Engineer ..	3,545	3,545	..	..	
Engineers, 1st-class, 1st Grade ..	36,273	29,772	..	6,501	
do., do., 2nd do. ..	9,273	9,673	*400	..	
do., 2nd do., do. ..	7,091	7,532	*441	..	
do., 3rd do., 1st do. ..	2,727	2,727	..	..	
do., do., 2nd do. ..	2,454	..	..	2,454	
Total ..	78,545	78,718	9,432	9,259	Working under strength, owing to Mr. Carter's promotion to the Deputy Chief Engineership. If the donation to Mr. Anderson is taken out, there will appear a saving of Rupees 10,736, caused chiefly by the Chief and Deputy Chief Engineers drawing acting salaries, and the staff being diminished by a first-class first grade Engineer and a third-class second grade Engineer.
Net Excess ..	..	..	173	..	
Upper Engineering Subordinates.					
Engineering Assistants	2,160	2,160	..	..	
Permanent-way Inspector ..	28,020	* 27,064	..	..	
Covenanted Inspector	1,500	1,500	..	956	
Do. Divers	6,807	6,529	..	..	
Do. Borer	1,702	* 1,702	..	278	
Total ..	40,189	38,955	..	1,234	One Diver went home after January; balance partly consumed by overtime to the remaining Divers.
Net Saving ..	..	..	..	1,234	
Office Establishment, &c.					
Clerks	6,762	6,762	..	..	
Draughtsmen	6,570	6,556	..	14	
Writers	4,380	4,231	..	149	
Storekeepers	480	480	..	..	
Apothecaries	1,770	1,770	..	..	
Peons	720	723	3	..	
Lascars	1,290	1,253	..	37	
Office Servants	336	290	..	46	
Workshop Inspector	63	63	..	..	
Audit Clerk	960	960	..	..	
Night Watchmen Inspector ..	600	600	..	..	
Divers at Rupees 7 per diem ..	372	..	..	372	} Borne on Maintenance Sheets.
Do. at do. 5 do. ..	2,520	..	..	2,520	
Do. at do. 3 do. ..	5,400	..	..	5,400	
	2,160	..	..	2,160	
Total ..	34,383	23,688	3	10,698	
Net Saving ..	..	..	..	10,695	

* Salary of previous half-year paid in this half-year.

—	Amount Sanctioned.	Expenditure.	More.	Less.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
I.—Maintenance of Way, Works, and Stations—(*Continued*).					
Rent and Travelling Allowance.					
Allowance for Rent	3,000	2,184	..	816	
Travelling Allowances, including Tentage of Engineers.	9,500	8,555	..	945	Includes Rupees 420 passage money on account of Mr. Smith, Diver.
Contingencies	3,700	3,474	..	226	
Stationery	1,500	1,231	..	269	
Total ..	17,700	15,444	..	2,256	
Net Saving ..	..	..	..	2,256	
Abstract.					
Staff	78,545	78,718	173	..	
Upper Engineering Subordinates ..	40,189	38,955	..	1,234	
Office Establishments	34,383	23,688	..	10,695	
Rent, Travelling Allowances, and Contingencies, &c.	17,700	15,444	..	2,256	
Total ..	1,70,817	1,56,805	173	14,185	
Net Saving ..	..	..	..	14,012	
1st Division, S. W. Line.					
Madras to Jollarpett.					
Maintenance and Renewals of Permanent-way.	57,904	49,061	..	8,843	
Repairs of Bridges and Wages and Materials.	45,800	46,604	804	..	
Repairs of Stations and Buildings, Wages and Materials.	21,199	18,950	..	2,249	
New Minor Works	..	1,305	1,305	..	
Unclassified Expenditure, Tools and Plant.	4,050	1,095	..	2,955	
Total ..	1,28,953	1,17,015	2,109	14,047	
Net Saving ..	..	..	..	11,938	
2nd Division, S. W. Line.					
Jollarpett to Mullapuram including Bangalore Branch.					
Maintenance and Renewals of Permanent-way.	35,023	55,078	20,055	..	
Repairs of Bridges, &c., Wages and Materials.	6,850	16,964	10,114	..	
Repairs of Stations and Buildings, Wages and Materials.	5,000	8,297	3,297	..	
New Minor Works	..	320	320	..	
Unclassified Expenditure, Tools and Plant.	2,050	2,867	817	..	
Total ..	48,923	83,526	34,603	..	
Net Excess ..	..	..	34,603	..	
3rd Division, S. W. Line.					
Mullapuram to Pothanore.					
Maintenance and Renewals of Permanent-way.	34,235	31,331	..	2,904	
Repairs of Bridges, &c., Wages and Materials.	3,860	4,055	195	..	
Repairs of Stations and Buildings, Wages and Materials.	7,270	5,906	..	1,364	
New Minor Works	..	..	..	..	
Unclassified Expenditure, Tools and Plant.	650	782	132	..	
Total ..	46,015	42,074	327	4,268	
Net Saving ..	..	..	..	3,941	
4th Division, S. W. Line.					
Pothanore to Beypore including Nilgiri Branch.					
Maintenance and Renewals of Permanent-way.	81,054	80,805	..	249	
Repairs of Bridges, &c., Wages and Materials.	11,850	19,645	7,795	..	

—	Amount Sanctioned.	Expenditure.	More.	Less.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
I.—Maintenance of Way, Works, and Stations—(*Continued*).					
4th Division, S. W. Line.—(*Continued*).					
Pothanore to Beypore including Nilgiri Branch—(Continued).					
Repairs of Stations and Buildings, Wages and Materials.	4,750	5,859	1,109	..	
New Minor Works	..	713	713	..	
Unclassified Expenditure, Tools and Plant.	2,050	2,364	314	..	
Total ..	99,704	1,09,386	9,931	249	
Net Excess ..	..	..	9,682	..	
1st Division, N. W. Line.					
Arconum to Cuddapah.					
Maintenance and Renewals of Permanent-way.	34,402	42,353	7,951	..	
Repairs of Bridges and Wages and Materials.	8,850	11,344	2,494	..	
Repairs of Stations and Buildings, Wages and Materials.	6,600	4,746	..	1,854	
New Minor Works	..	..	..	..	
Unclassified Expenditure, Tools and Plant.	2,050	890	..	1,160	
Total ..	51,902	59,333	10,445	3,014	
Net Excess ..	..	..	7,431	..	
Cheyaur Bridge Restoration ..	..	18,775	18,775	..	
2nd Division, N. W. Line.					
Cuddapah to Goondacal.					
Maintenance and Renewals of Permanent-way.	32,570	37,960	5,390	..	
Repairs of Bridges, &c., Wages and Materials.	50,820	59,656	8,836	..	
Repairs of Stations and Buildings, Wages and Materials.	1,760	1,673	..	87	
New Minor Works	..	747	747	..	
Unclassified Expenditure, Tools and Plant.	1,000	399	..	601	
Total ..	86,150	1,00,435	14,973	688	
Net Excess ..	..	..	14,285	..	
3rd Division, N. W. Line.					
Goondacal to Raichore including Bellary Branch.					
Maintenance and Renewal of Permanent-way.	35,312	32,379	..	2,933	
Repairs of Bridges and Wages and Materials.	7,393	6,259	..	1,134	
Repairs of Stations and Buildings, Wages and Materials.	4,705	7,986	3,281	..	
New Minor Works	..	..	..	..	
Unclassified Expenditure, Tools and Plant.	3,050	3,716	666	..	
Total ..	50,460	50,340	3,947	4,067	
Net Saving ..	..	..	..	120	
Abstract.					
1st Division, South-west Line ..	1,28,953	1,17,015	..	11,938	
2nd do., do. ..	48,923	83,526	34,603	..	
3rd do., do. ..	46,015	42,074	..	3,941	
4th do., do. ..	99,704	1,09,386	9,682	..	
1st do., North-west Line ..	51,902	59,333	7,431	..	
Cheyaur Bridge Restoration ..	..	18,775	18,775	..	
2nd Division, North-west Line ..	86,150	1,00,435	14,285	..	
3rd do., do. ..	50,460	50,340	..	120	
Total ..	5,12,107	5,80,884	84,776	15,999	
Net Excess ..	..	..	68,777	..	

—	Amount Sanctioned.	Expenditure.	More.	Less.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
Maintenance of Way, Works, and Stations, &c—(*Continued*).					
Summary.					
Engineering Staff, &c.	1,70,817	1,56,805	..	14,012	
Maintenance of Way, &c. ..	5,12,107	5,80,884	68,777	..	
Total ..	6,82,924	7,37,689	68,777	14,012	
Net Excess ..	..	..	54,765	..	
Maintenance of Way and Works, Abstract A, as per half-yearly Revenue Account			..	7,20,284	
Proportion chargeable to Capital			12,673		
Do. Cheyaur Bridge expenditure chargeable to Capital ..			4,119		
				16,792	
				7,37,076	
Expenditure as per Summary			7,37,689		
Deduct—					
Liabilities—Amounts paid in January and February 1876 appertaining to December 1875.			613		
				7,37,076	
II.—Locomotive and Carriage and Wagon Expenses.					
Locomotive and Carriage Superintendent.	9,822	7 682	..	2,140	Mr. Trevithick draws Rupees 1,091, and not Rupees 1,637 the sanctioned amount.
First Assistant do.	3,276	2,578	..	698	Mr. Phipps drew acting pay.
Second do. do.	2,184	489	..	1,695	No incumbent for 4 months of the half-year.
Accountant	2,400	2,366	..	34	
Office Establishment.					
Clerks	13,770	13,718	..	52	
Moochees	114	111	..	3	
Duffadars	60	60	..	..	
Naigues	204	203	..	1	
Peons (Madras and up-country stations).	840	833	..	7	
Draughtsman	360	240	..	120	Full pay not drawn by present incumbent.
Storekeeper	750	750	..	..	
Foremen in charge of divisions ..	14,700	24,450	..	4,350	Working with two Foremen below sanctioned complement.
Do. do. ..	3,600				
Do. Perambore Works ..	10,500				
Assistant Locomotive Foreman ..	1,200	1,200	..	..	
Engine Drivers, Covenanted ..	9,198	7,855	..	1,343	One Driver less than sanctioned staff.
Do., Uncovenanted, borne on Muster Roll.	91,500	92,760	1,260	..	
Firemen do.					
Erectors and Fitters	2,844	2,836	..	8	
Do.	1,278	1,276	..	2	
Do.	1,134	1,135	1	..	
Boiler Smith	1,422	1,418	..	4	
Black do.	1,278	1,276	..	2	
Saw-setter	1,422	1,372	..	50	
Carriage Examiners	1,950	1,874	..	76	
Total ..	1,75,806	1,66,482	1,261	10,585	
Net Saving ..	..	..	..	9,324	
Locomotive Working Stores.					
Coal					
Coke	3,28,749	3,37,241	8,492	..	Only 2½ per cent. in excess.
Patent Fuel					
Wood					
Water (including wages and stores).	13,945	12,483	..	1,462	
Wages of workmen borne on Locomotive Muster Roll B.	1,04,000	1,19,326	15,326	..	More extensive repairs than anticipated to rolling stock.
Do. do. Carriage and Wagon C.	71,000	77,398	6,398	..	
Oil, Tallow and Stores for Engines at work.	14,307	12,236	..	2,071	Partly accounted for by smaller mileage run than estimated for.
Stores, Oil, Grease, &c., for running vehicles.	17,773	15,101	..	2,672	
Materials for renewals and repairs of Locomotives B.	75,000	1,28,454	53,454	..	More extensive repairs to rolling stock than expected.
Do. Carriage and Wagons C.	70,000	97,435	27,435	..	

—	Amount Sanctioned.	Expenditure.	More.	Less.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
II.—Locomotive and Carriage and Wagon Expenses—(*Continued*).					
Locomotive Working Stores—(Continued).					
Contingencies	57	36	..	21	
Stationery, &c.	2,000	2,428	428	..	
Unclassified Expenditure, Loss on Stores.	1,000	22,488	21,488	..	Original cost of coke wagons broken up refunded to Capital in accordance with C E No. 381, dated 10th April 1876.
Unfixed Allowances, inclusive of Rent and Overtime Allowances.	9,000	10,341	1,341	..	Expenditure includes Rupees 1,422 for passage money of Messrs. Trevithick and Boodle for which no provision was made in the estimate.
Fixed Allowances	810	630	..	180	
Total ..	7,07,641	8,35,597	1,34,362	6,406	
Net Excess ..	..	..	1,27,956	..	
Summary.					
Staff	1,75,806	1,66,482	..	9,324	
Working Expenses	7,07,641	8,35,597	1,27,956	..	
Total ..	8,83,447	10,02,079	1,27,956	9,324	
Net Excess ..	..	..	1,18,632	..	
Locomotive and Carriage and Wagon Expenses (Forms B and C) per half-year's Revenue Account				9,57,196	
Add—					
Proportion chargeable to Capital				44,883	
Expenditure as per Summary				10,02,079	
III.—Traffic Expenses.					
Traffic Manager	8,812	8,945	133	..	Includes Rupees 124, Traffic Manager's travelling allowance for attending Camp of Exercise at Delhi—*Vide* C E No. 502, dated 10th May 1876.
Deputy Traffic Manager	4,451	4,451	..	..	
Assistant Traffic Managers ..	15,249	15,513	264	..	
Station-masters, Junction Superintendents, and Traffic Canvassers.	35,131	39,309	4,178	..	
Booking Clerks	25,911	26,717	806		
Office Clerks and Attendants ..	17,890	18,199	309	..	
Relieving Staff	3,660	4,335	675	..	
Head Porters, Number-takers ..	6,436	7,337	901	..	
Porters and Markers	20,185	20,026	..	159	Increases in Traffic Establishment due to resumption of night running after the completion of repairs of breaches in the line.
Platform, Line and Pointsmen Inspector.	1,596	2,540	944	..	
Pointsmen					
Peons	12,618	13,925	1,307		
Gatemen	4,830	5,980	1,150	..	
Waiting-room Attendants ..	5,899	6,815	916	..	
Guards	394	407	13	..	
Staff Bungalow Attendants ..	34,444	35,170	726	..	
Guards' Cooks	661	666	5	..	
Carriage Cleaners and Masalchees ..	564	573	9	..	
Tarpaulin Repairers	1,756	1,807	51	..	
Watermen and Gardeners ..	2,736	2,647	..	..	
Conservancy	232	193	..	89	
Block Signallers	4,664	4,798	134	39	
Travelling Ticket Collectors ..	819	863	44	..	
Allowance for Rent	714	669	..	..	
Contingencies	5,561	6,222	661	45	
	3,565	2,510	..	..	
Total ..	2,18,778	2,30,617	13 226	1,055	
Net Excess ..	..	..	11,839	1,387	
Stores.					
Fires, Lights, &c.	27,558	33,345	5,787		Excess due to expenditure during half-year ending 31st December 1875 on which the estimate was based being exceptionally low.
Wagon Covers	20,895	25,874	4,979	..	
Station Fittings, &c.	3,037	1,277	..	1,760	
Clothing	990	7,020	6,030	..	
Printing, Stationery, &c. ..	21,602	21,477	..	125	
Total ..	74,082	88,993	16,796	1,885	
Net Excess ..	..	..	14,911	..	

—	Amount Sanctioned.	Expenditure.	More.	Less.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
Traffic Expenses—(*Continued*).					
Sundry Charges.					
Miscellaneous Expenses	164	..	..	164	
Loading and Unloading Charges ..	..	2,731	2,731	..	
Unclassified Expenditure, Loss on Stores.	..	29	29	..	Amount due by Mr. Sandy, late Assistant Traffic Manager, sanctioned in C. E. letter No. 534, dated 19th May 1876.
Plus 10 per cent.	31,804	..	..	31,804	Provision was made to cover excesses over different heads.
Total ..	31,968	2,760	2,760	31,968	
Net Saving ..	..	..	..	29,208	
Summary.					
Staff	2,18,778	2,30,617	11,839	..	
Stores	74,082	88,993	14,911	..	
Sundry Charges	31,968	2,760	..	29,208	
Total ..	3,24,828	3,22,370	26,750	29,208	
Net Saving ..	..	..	..	2,458	
Traffic Expenses (Form D) per half-year's Revenue Account				3,22,090	
Add—					
Sum chargeable to Fire Insurance Fund				280	
Expenditure as per Summary				3,22,370	
IV.—General Charges.					
Home Expenditure.					
Directors and Secretary or Managing Director, Auditors and Accountants	35,000	38,316	3,316	..	Underestimated. The expenditure in the preceding half-year was Rs. 36,604.
Consulting Engineer and Inspecting Officer's Fees and Travelling Allowances					
Agent and Manager's Office.					
Agent and Manager	13,636	13,636	..	..	
Assistant Agent and Manager ..	4,636	4,636	..	..	
Chief Clerk	900	900	..	..	
Clerk	450	450	..	..	
Do.	300	300	..	..	
Do.	360	360	..	..	
Do.	330	330	..	..	
Do.	300	300	..	..	
Do.	150	150	..	..	
Do.	150	160	..	..	
Do.	120	120	..	..	
Do.	120	132	12	..	
Bookbinder	42	42	..	..	
Peon	48	48	..	..	
Do.	210	210	..	..	
Office Servants	123	123	..	..	
Library Peons, Arconum, Gooty and Beypore.	126	126	..	..	
Travelling Allowances	100	122	22	..	
Contingencies	50	12	..	38	
Stationery	300	258	..	42	
Total ..	22,451	22,405	34	80	
Net Saving ..	..	..	..	46	
Chief Auditor's Office.					
Chief Auditor	6,818	6,818	..	..	
Assistants to Chief Auditor ..	6,000	5,236	..	764	Second Assistant to Chief Auditor was on leave for two months.
Travelling Auditors	5,400	3,617	..	1,783	Full salary not drawn.
Clerks	15,480	15,345	..	135	
Peons	294	288	..	6	
Office Servants	108	108	..	..	

—	Amount Sanctioned.	Expenditure.	More.	Less.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
IV.—General Charges—(*Continued*).					
Chief Auditor's Office—(Contd.)					
Travelling Expenses	1,800	1,684	..	116	
Stationery	2,000	1,512	..	488	
Contingencies	150	110	..	40	
Allowances for Rent	60	44	..	16	
Total ..	38,110	34,762	..	3,348	
Net Saving ..	..	..	..	3,348	
Chief Accountant's Office.					
Chief Accountant	6,544	6,544			
Clerks	5,547	5,472	..	..	
Peons	216	216	..	75	
Office Servants	162	162	..	..	
Contingencies	100	18	..	..	
Stationery.	300	270	..	62	
Total ..	12,869	12,682	..	30	
Net Saving ..	..	..	..	187	
Cashier's Department.				187	
Cashier	3,545	3,545			
Paymaster	2,455	2,455	..	..	
Assistant to Cashier	1,200	1,200	..	..	
Cashkeepers	4,200	4,200	..	..	
Clerks	1,890	1,888	..	..	
Shroffs	600	600	..	2	
Cash Peons	1,806	1,846	..	..	
Guard Peons	1,320	1,256	..	20	
Porters	120	120	..	54	
Punkah-pullers	60	60	..	..	
Fixed Allowance and Batta ..	1,038	996	..	..	
Stationery, &c.	600	877	277	42	
Travelling Expenses	210	174	..	36	
Total ..	19,104	19,217	277	164	
Net Excess ..	..	..	113	..	
Medical Department.					
Consulting Physician	1,800	1,800			
Company's Physician at Peramboro.	300	300	..	..	
Apothecaries	9,417	8,886	..	531	Gratuity to late Apothecary Ramakrishna Moodelly, sanctioned in Consulting Engineer's No. 1,334, dated 20th December 1875
Clerks	90	90	..	..	
Peons	636	593	..	43	
Surgery Cooly	36	36	..	..	
Medical Storekeeper	300	100		200	Full amount not drawn
Lascar for Stores	42	..	..	42	Not employed.
Allowance for Rents	1,237	1,177	..	60	
Royapooram Dispensary Rent	180	220	40	..	
Medicines, &c.	2,000	1,938	..	62	
Travelling Allowance	120	80	..	40	
Contingencies	902	764	..	138	
Stationery	262	65	..	197	
Total ..	17,322	16,049	40	1,313	
Net Saving ..	..	..	..	1,273	
Police Department.					
Superintendent of Watchmen and Allowance.	1,860	1,860	..	..	
Inspectors	2,730	2,730	..	..	
Detectives	780	765	..	15	
Havildars	165	165	..	..	
Naigues	144	144	..	..	
Peons	930	930	..	..	
Sepoys	3,759	3,750	..	9	
Night Watchmen	1,560	1,560	..	..	
Clerk	156	150	..	178	
Contingencies	2,100	1,922	..	37	
Stationery	120	83	..	256	
Clothing	1,000	744	..	495	
Total ..	15,298	14,803	..		
Net Saving ..	..	..	..	495	

Proceedings of the Madras Government, Public Works Department, 15th December 1876. No. 3,426.

—	Amount Sanctioned.	Expenditure.	More.	Less.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
IV.—General Charges—(*Continued*).					
General Stores Department.					
General Storekeeper	4,636	4,309	..	327	
Store Auditor	2,100	1,558	..	542	Acted for General Storekeeper on sick leave.
Stock-takers	480	480	..	..	
Clerks	3,495	3,495	..	..	
Beach Conicopillay	120	120	..	..	
Timekeeper	90	90	..	..	
Moochee	72	72	..	..	
Travelling Peons with Vans ..	240	240	..	..	
Travelling Clerks	600	600	..	..	
Ward Peons	420	420	..	..	
Office do.	84	84	..	..	
Guard do.	84	82	..	2	
Carpenters	234	234	..	..	
Bookbinders	222	222	..	..	
Tent Maistry	78	78	..	..	
Cooper	60	60	..	..	
Cooly Maistry	54	54	..	..	
Office Servants	60	60	..	..	
Chickledars	66	66	..	..	
Chuckler	54	54	..	..	
Marker	60	60	..	..	
Travelling Allowances	450	218	..	232	Overestimated.
Contingencies	4,800	256	..	4,544	Provision was made for coolies on the Muster Rolls; but the expenditure was passed under special sanction, and is allocated to departments through General Stores.
Stationery	510	418	..	92	
Total ..	19,069	13,330	..	5,739	
Net Saving ..	..	..	..	5,739	
Electric Telegraph Department.					
First-class Engineer	5,182	6,909	1,727	..	Excess covered by amount of 10 per cent. over estimate, provided in the Traffic Department.
Signallers	16,006	16,999	993	..	
Engineering Assistant	480	480	..	..	
Writers	630	540	..	90	
Storekeeper	210	210	..	..	
Peons	84	84	..	..	
Inspectors and Sub-Inspectors ..	5,220	3,423	..	1,797	Overestimated. The expenditure in the previous half-year was Rs. 3,928.
Lascars	840	804	..	36	
Travelling Allowances including Engineer's Tentage.	2,000	2,333	333	..	Includes Rupees 293 being personal allowance for house-rent.
Stationery and Office Stores ..	200	..	..	200	
Maintenance	35,000	19,174	..	15,826	Overestimated. The expenditure in the previous half-year was Rs. 30,251.
Total ..	65,852	50,956	3,053	17,949	
Net Saving ..	..	..	..	14,896	
Advertisement of all Departments ..	2,500	1,161	..	1,339	
Fire Brigade	300	232	..	68	
Rents of Buildings and Lands ..	500	..	..	500	
Contingencies, including Furniture and Fittings.	2,000	2,313	313	..	
Unclassified Expenditure, Loss on Stores, &c.	..	191	191	..	Amount due by Mr. Kinselle, late 3rd Assistant to Chief Auditor, sanctioned in Consulting Engineer's letter No. 534, dated 19th May 1876.
Printing	150	272	122	..	
Summary.					
Home Expenditure	35,000	38,316	3,316	..	
Agent and Manager's Office ..	22,451	22,405	..	46	
Chief Auditor's Office	38,110	34,762	..	3,348	
Chief Accountant's Office ..	12,869	12,682	..	187	
Cashier's Department	19,104	19,217	113	..	
General Stores Department ..	19,069	13,330	..	5,739	
Medical Department	17,322	16,049	..	1,273	
Rents of Buildings and Lands ..	500	..	..	500	
Contingencies	2,000	2,313	313	..	
Printing	150	272	122	..	
Police Department	15,298	14,803	..	495	
Advertising	2,500	1,161	..	1,339	

—	Amount Sanctioned.	Expenditure.	More.	Less.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
IV.—General Charges—(*Continued*).					
Summary—(Contd).					
Electric Telegraph	65,852	50,956	..	14,896	
Fire Brigade	300	232	..	68	
Unclassified Expenditure, Loss on Stores.	..	191	191	..	
Total ..	2,50,525	2,26,689	4,055	27,891	
Net Saving ..	..	..	..	23,836	
General Charges per half-yearly Revenue Account (Form E).	..	..	..	2,24,909	
Add—					
Proportion debited to Capital ..	..	1,982			
Do. of Home Expenditure debited to Capital.	..	280			
			..	2,262	
Agent and Manager's Travelling Expenses charged in January 1876 (Form A) appertaining to previous half-year.	..	81		2,27,171	
Two Clerks half salary for December 1875, charged in February and March (Form A).	..	37			
			..	118	
Deduct—				2,27,289	
Liabilities—Salary due to the Second Assistant to the Chief Auditor paid in August 1876, appertaining to this half-year.	..	..	..	600	
Expenditure as per Summary ..	..	..	..	2,26,689	
V.—Special and Miscellaneous Expenditure.					
Law Charges	1,000	2,118	1,118	..	
Compensation (Goods lost or damaged).	5,000	2,362	..	2,638	
Rates and Taxes	5,000	4,975			
Mileage of Foreign Stock ..	9,011	14,394	..	25	
Total ..	20,011	23,849	5,383	..	
Net Excess ..	..	..	6,501	2,663	
			3,838	..	
Special and Miscellaneous Expenditure (Form G) per half-year's Revenue Account			..	21,560	
Add—					
Proportion of Law Charges chargeable to Capital			46		
Sum chargeable to Fire Insurance Fund..			2,243		
Expenditure as per Statement above ..			..	2,289	
				23,849	

MADRAS,
6*th December* 1876.

(Signed) P. LAMBERT, Major, R.E.,
Examiner, Railway Accounts, Madras.

No. 366. ORDER THEREON, 15th December 1876, No. 3,425.

RAILWAY, No. 39.

ORDERED to be forwarded to the Government of India.

(True Extract.)
(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

Proceedings of the Madras Government, Public Works Department,
15th December 1876. *No.* 3,426.

No. 367. (DOCKET No. 3,426, dated 15th December 1876.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

Exd. E. C. Shunker.

Spare Copies

J.C. 133

Examiner Railway Accounts Office

No. 1487. Madras, 6th December 1876.

From

The Examiner Railway Accounts,
Madras

To

The Consulting Engineer
for Railways,
Madras.

Sir,

I have the honor to submit, herewith, the prescribed comparative Statements of Sanctions and Expenditure upon Establishments and on Revenue Accounts of the Madras Railway for half-year ended the 30th June 1876.

2. The net result shews an excess expenditure over the sanctions in the aggregate of Rs 150.941 or 6.98 per

per cent.

Maintenance of Way, Works and Stations. — There is a net excess of Rs 54.765 under this head or 8.02 per cent on the sanctioned amount. In the 2d. Division, South West Line, there are excesses to the amount of Rs 34603 on all heads of Service. On the 4th Division South West Line the excess is principally due to increased expenditure on "Repairs of Bridges" and "Repairs of Stations and Buildings". On the 1st and 2d Divisions, North West Line, there are excesses under "Maintenance and Renewals of Permanent Way" and "Repairs of Bridges &c". There has been no sanction asked for the "Sheyair Bridge Restoration" in the half-yearly lists, but the expenditure under

under these heads amounted to Rs 18775.

Locomotive and Carriage and Wagon Expenses. — The smaller excesses appear under "Fuel" and "Wages of workmen borne on Loco. Motive and Carriage and Wagon Muster Rolls", while the larger ones under "Materials for Renewals and Repairs of Locomotives and Carriages and Wagons" owing to more extensive repairs having been carried out to Rolling stock during the half year than was anticipated. There is also an item under "Unclassified expenditure, Loss on Stores" due to the debit to account of 18 Lake Wagons dismantled, which accounts for part of the excess expenditure.

Traffic

Traffic Expenses. The excesses occur principally under "Stations Masters &c." "Drivers and Firemen" and "Peons in the Traffic Staff" and on "Fires, lights &c." "Wagon Covers" and "Clothing" under stores expenditure, but these are counter balanced by the provision of Rs. 31.804 made in the sanctioned lists to cover excesses of this kind. There has been no saving at all for loading and unloading charges, but the expenditure on this head amounted to Rs 2731. On the whole the Traffic expenses shew a net saving of Rs 2458.

General Charges. There is a saving under this head of Rs 23836. The Home expenditure during the half year had had been under estimated. The sanction for the Agent and Manager's office has been closely worked up to, and small savings occur in the Chief Auditor's, Medical and Police Departments. In the General Stores Department, the expenditure on contingencies has been only Rs 256 against a sanction of Rs 4800. The expenditure on Maintenance of Telegraph had been over-estimated to the extent of Rs 15826.

Special and Miscellaneous expenditure. There is a net excess under this head of Rs 3838 owing to the expenditure on "Law Charges" and "Mileage of Foreign Stock" having been more than was anticipated when making out the Half yearly

sanction

Sanction lists.

I have the honor to be,
Sir,
Your most obedient servt.
P. Lambert Major R.E.
Examiner Railway Accts.
Madras.

P.W.D.
13DEC76

Encd

Railway Department.

Consulting Engineer's Office,

Madras, 12 Decr 1876.

No. 613

From

Lieut.-Colonel J. H. M. SHAW-STEWART, R.E.,
Consulting Engineer for Railways,

To

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

Sir,

With reference to the Proceedings of Government No 1999 dated 22 August 1872 I have the honour to submit for transmission to the Government of India the Comparative statement of sanctions and expenditure on establishments and on Revenue Account of the Madras Railways for the half year ended 30 June 1876

A letter from the Examiner of Railway Accounts is also enclosed

I have the honour to be
Sir your most obedient servt
J. H. Smith Major
Consr Engineer for Rlys

From The Examiner of Rly a/cts Madras
To The Consulting Engineer for Railways Madras
Dated 6th December 1876.
No 1487.
Lt-Colonel Smith's letter forwarding a statement of sanctions & expenditure on Revenue Account of Railways for the 1st half of 1876.

Rec. 14 Dec 1876.

P.W.D.
13DEC76

No. 3425 dated 15th Dec. 1876
Collector Etc forwarding
to the Government Revenue

No. 3426 dated 15th Dec. 1876
Copy of the above
forwarded to the Govt
Madras.

Govt

C. E. for Rys.
Expdg. Rys. Agreements

Dated 30 Dec. 1876

RAILWAY DEPARTMENT.

From

The Consulting Engineer
for Railways,

To

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

Dated 12th } December 187
Received } No. 613

Revenue 2

Submitting comparative statement of Receipts & Expenditure on Establishments and on Revenue Account of the Madras Railways for the half year ended the 30 June 76

No 365 dated 6/7

Govt. of [1876] Madras.

PUBLIC WORKS.

To Govt Engr for Mad

Encl.

G. O., 15th Nov. 1876, No. 3425
3426

Nos. 365/67

Estimate Statement of
Expenditure Upon
Repairs and Renewal
of the Kalyanidrug
1876 Madras Pdy
Estate ——
and Fine Port of Madras

Plans Correspondence
etc of Canal and
Line upon Estimate
and on Renewal
of the Madras Pdy
Estate Surveyed
1876