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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. <i>154</i>	Press Mis.
<i>176-27</i>	
Dated <i>9-6-</i>	<i>1871</i>

Not to be folded or roughly handled

GREAT INDIAN PENINSULA RAILWAY.

COMPARATIVE STATEMENTS,

SHOWING

THE WORKING OF THE HALF-YEARLY SANCTIONS,

ENDING 31st DECEMBER 1870.

There is a net saving on the total half-yearly sanctions of Rs. 4,71,946.

The short outlay, or rather the over-estimating, has occurred chiefly in the Locomotive and the Engineering Departments, as under:—

	Sanction	Expenditure.	Saving
	Rs.	Rs.	Rs.
Locomotive—			
Staff	12,42,152	11,58,492	83,660
Stores, &c.	15,75,500	13,33,080	2,42,420
Engineering—			
Maintenance	8,69,717	7,28,982	1,40,735

The tendency to over-estimate in these two departments has, in a marked manner, shown itself in the last two half-yearly sanction lists.

The provision for stores expenditure in the Traffic Department appears to have been again made regardless of the requirements. The estimates for the current half-year, however, seem more correct in form and amount. Although the sanction list under notice is far more complete than the previous one, still the difference between the estimates and actuals in the departments above mentioned is considerable.

R. A. SARGEANT, Lieut., R.E.,

Acting Examiner of Railway Accounts.

Bombay, 24th March 1871.

l c s

Great Indian Peninsula Railway.
COMPARATIVE STATEMENTS of Sanctions and Expenditure on Establishments
and on Revenue account for the half-year ending the 31st December 1870.

I.—General Summary.

DEPARTMENT.	Amount Sanctioned.	Expenditure.	More.	Less.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	
Agent's Department	65,170	63,540			
Audit do.	1,22,340	1,23,786	1,446	1,630	Statement No II.
Medical do.	48,604	47,701		960	" " III.
Traffic and Telegraph Department	8,50,696	8,62,528	11,832		" " IV.
Locomotive Department	28,17,652	24,91,572		3,26,080	" " V.
Stores	63,586	62,745		841	" " VI.
Police	91,610	86,497		5,113	" " VII.
Engineering	5,84,364	5,71,499		9,865	" " VIII.
Maintenance of Way and Works.	8,00,000	7,28,982		1,40,735	" " IX.
Revenue Sundry Charges	5,54,956	5,54,956			" " X.
Net Saving.....	60,65,755	55,93,809	13,278	4,85,224	" " XI.
Permanent Way Renewal Fund.				4,71,916	
Extraordinary Casualty Fund.		1,86,800			
		7,922			

II.—Agent's Department.

STAFF.	Amount Sanctioned.	Expenditure.	More.	Less.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	
Agent	15,000	15,000			
Secretary to Agent	6,000	5,700		300	
Chief Clerk	3,600	3,600			
Home Board Clerk	1,800	1,800			
Clerks	6,450	6,000		450	
Subordinate Staff in receipt of less than Rs. 100 per month.	4,320	4,080		240	
Photographic Establishment	2,100	1,113		987	
Municipal General Rates, &c.	6,500	6,293		207	
Employment of a Vakeel at Poona		600			
Sepoys, Hamals, &c.		1,200			
Travelling Expenses		3,000			
Contingencies		2,000			
Rent		12,600			
Total.....	65,170	62,053		3,117	
Stationery, &c., for the half-year as per Stores issues				65	
Net saving.....	65,170	63,540	1,630	3,117	

III.—Audit Office.

STAFF.	Amount Sanctioned.	Expenditure.	More.	Less.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	
Auditor.....	12,000	12,000			
Accountant	3,900	3,900			
Chief Audit Clerk	3,300	3,300			
Travelling Auditors	9,150	7,905		1,245	
Clerks in Ledger Office	7,410	7,020		390	
Clerks in Audit Office	29,340	28,812		528	
Statistical Branch	4,740	4,639		101	
Cashier and Assistants.....	4,200	3,744		456	
Pay Clerks	8,190	7,729		461	
Subordinate Staff (Cash Office).	2,520	2,151		369	
Sepoys	1,344	1,036		308	
Cash Office, Poona, Nagpoor and Jubbulpoor, (including Establishment for Contract 17) ...	11,196	8,965		2,231	
Travelling and Contingent Expenses	11,040	9,306		1,734	
Stores Audit Branch	8,850	8,840		10	
School Master, at Egutpoora ...	360	360			
Auditor, Engineering Accounts, and Auditor and Cashier for Contract 18	4,800	4,800			
Total.....	1,22,340	1,14,507		7,833	
Stationery, &c., received from Stores during the half-year.		9,279	9,279		Not provided for in the sanction.
Total.....	1,22,340	1,23,786	9,279	7,833	
Net Excess.....			1,446		

IV.—Medical.

STAFF.	Amount Sanctioned.	Expenditure.	More.	Less.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	
Surgeon at Bombay	4,470	4,470			
" Munmar	3,450	3,450			
" Bhosawul	3,450	3,450			
" Lanowlee	3,450	3,270		180	
" on Contract 18	3,720	3,720			
Allowance to Civil Surgeons ...	6,600	5,224		1,376	
Apothecaries	6,150	4,592		1,558	
Others	4,476	4,109		367	
Allowance to City Police Hospital	690	688		2	
Conservancy	6,810	4,913		1,897	
Contingencies	1,570	1,472		158	
Allowance to Sassoon Hospital.	60	1,200			
Hospital Stoppages	1,200	600			
rent of Bungalow at Lanowlee.	600	360			
cleaning workshop, privies and scavenging Berkeley Place ..	360	360			
standing advance to Dr. Eccles.	1,308	1,308			
	300	300			
Total.....	48,664	43,126		5,538	
Drugs, &c., obtained from the Stores during the half-year...		4,578	4,578		Not provided for in the sanction.
Total.....	48,664	47,704	4,578	5,538	
Net Saving.....				960	

V.—Traffic and Telegraph.

STAFF.	Amount Sanctioned.	Expenditure.	More.	Less.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	
General, Deputy and Assistant Traffic Manager	24,300	24,943	643		Consulting Engineer's No. 2218 of 4th July 1870, salary for previous half-year.
District ditto	9,000	8,075		925	
Do. Superintendents	19,500	16,362		3,138	
Office Clerks	33,160	30,127		3,033	
Station Clerks	90,000	88,533		1,467	Under-estimated, see letter from the Auditor No. 674 of January 1871, forwarding Traffic Manager's explanation.
Station Masters	56,400	54,798		1,602	
Guards	1,45,240	1,66,631	21,431		
Superintendent Telegraph	4,800	4,800			
Assistants	10,350	10,350			As above.
Inspectors	3,300	2,950		350	
Others including Signallers	67,200	68,898	1,698		
Probationers	540	649	109		
Travelling and Contingent Expenses	55,072	17,162		37,910	Sanction far in excess of requirement. For the half-year ending June 1870, and there was a saving under this head of Rupees 28,655.
Repairing Clocks	3,900	3,820		80	
Water	1,200	1,108		92	
Gas	5,00	4,322		678	
Others (Traffic Department)	1,91,274	177,761		13,513	
Floating Balance	2,500	2,500			
	7,22,696	6,83,789	23,881	62,788	
Net Saving				38,907	
Stores.					
Clothing		2,352			A. The sanction for this was given as follows:—
Station Expenses including lights		79,960			
Oil, tallow, waste and cleaning materials	A 67,000	3,051	67,236		
Printing and Stationery		45,661			
Stores for Police		3,212			" Stationery
Tarpaulins and Ropes	45,000	30,000		15,000	
Telegraph maintenance	B 16,000	1,120		1,497	* The direct payments for advertising &c., are debited under Contingencies.
Do. Working Stores		13,383			
	1,28,000	1,78,739	67,236	16,497	
			50,739		
Net Excess					B. Sanction—Stores for maintenance of Telegraph lines and instruments Rs. 16,000.
Summary.					
For Staff	7,22,696	6,83,789		38,907	
Do. Stores	1,28,000	1,78,739	50,739		
Total	8,50,696	8,62,528	50,739	38,907	
Net Excess			11,832		

VI.—Locomotive Department.

STAFF.	Amount Sanctioned.	Expended during half-year.	More.	Less.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	
Superintendent	9,000	9,000			
Deputy do.	5,400	5,400			
Assistant Superintendents	13,800	13,800			
Chief Clerk	2,700	2,595		105	
Foremen, Locomotive	28,980	27,653		1,327	
Foremen, Workshop	33,660	29,020		4,640	
Drivers	2,52,000	2,43,673		8,327	Saving under Drivers.
Firemen	1,08,000	1,11,508	3,508		
Fitters	1,74,960	1,50,092		24,868	
Smiths, Boiler, Spring, Chain-makers and Turners	1,16,640	1,01,466		15,174	Excessive Estimates.
Others	2,64,048	2,50,969		13,079	
Carpenters, Painters, and Sawyers	2,21,922	2,05,096		16,826	
Contingencies	9,980	7,158		2,822	
Rent of turn-table at Jubbulpoor	1,062	1,062			
	12,42,152	11,58,492	3,508	87,168	
Net Saving				83,660	
Stores for Working.					
Coke, Coal, and Wood	9,50,000	8,58,814		91,186	
Oil, Tallow, and Waste	1,00,000	77,400		22,600	
Clothing	3,500	70		3,430	
Stationery	4,000	3,340		660	
Water arrangements	18,000	* 21,622	3,622		* Includes a direct cash payment of Rs. 975.
Stores for Repairs of Engines, &c.					
Repairs of Engines	A 2,00,000	1,17,938		82,062	A These sanctions are apparently in excess of requirement, for the half-year ending 30th June 1870. The expenditure was—
Do. of Carriage & Waggon	A 3,00,000	1,97,604		102,396	Rs. For Repairs of Engines, &c. 1,61,445
Stores consumed in execution of work for other Departments		56,292	56,292		" " of Carriages, &c. 1,96,799
Total	15,75,500	13,33,080	59,914	3,02,334	Not provided for in sanction. Includes Rs. 37,576 for oiling and greasing for Traffic Department.
Net Saving				2,42,420	
Summary.					
For Staff	12,42,152	11,58,492		83,660	
Working Stores, &c.	15,75,500	13,33,080		2,42,420	
	28,17,652	24,91,572		3,26,080	

VII.—Stores Department.

STAFF.	Amount Sanctioned.	Expenditure.	More.	Less.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	
Storekeeper.....	6,000	6,000			
Assistant.....	3,000	3,000			
Marine Superintendent.....	2,400	2,400			
Wharf Clerk.....	2,100	1,800			
Chief Clerk.....	1,800	1,800			
Timber Measurers and Mechanics.....	1,500	1,296			
Coolies and Muccadums.....	9,270	9,085			
Clerks and Issuers.....	20,820	19,663			
Tallymen, Sepoys, Porters and Ramosees.....	7,854	5,577			
Fire Brigade.....	300	300			
Inspector of Weighing Machine.....	792	720			
Stores delivery Clerks.....	4,800	4,784			
Agent's tent Lascars.....	400	313			
Travelling and Contingent Expenses.....	2,550	2,851			
Total.....	63,586	59,589	301	4,293	
Stationery, &c., and Stores for Agent's tent equipage for the half-year as per Stores issues.....		3,156	3,156		
Total.....	63,586	62,745	3,157	4,298	
Net Saving.....				811	

Not provided for in the sanction.

VIII.—Police Department.

STAFF.	Amount Sanctioned.	Expenditure.	More.	Less.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	
Superintendent.....	3,600	3,600			
Inspectors.....	6,600	6,600			
Constables.....	53,208	49,814			
Office Establishment.....	1,740	1,629			
Contingencies.....	9,852	10,759			
Remuneration.....	16,482	13,976			
Clothing Allowance.....	80	80			
Stationery.....	43	43			
Total.....	91,610	86,497	307	6,023	
Net Saving.....				5,113	

Holding of money to Central for Police is not sanctioned. Section No. 11 of 1870.

IX.—Engineering Department.

STAFF.	Amount Sanctioned.	Expenditure.	More.	Less.	REMARKS.
	Rs.	Rs.	Rs.	Rs.	
Chief and Deputy Engineers.....	30,000	30,013	13		
1st and 2nd Class District.....	68,400	1,00,234	31,834		
1st and 2nd Class Resident.....	1,61,400	75,995		85,405	
Assistant Engineers.....	39,600	32,391		7,209	
Iron Bridge Engineer.....	1,950	2,150	200		
Office Establishment S. E. L. and N. E. L.	98,940	1,01,777	2,837		
Contingencies.....	33,774	86,987	53,213		
Permanent Way Inspectors.....	62,070	17,390		44,680	
Masonry Inspectors.....	50,040	19,632		30,388	
Foremen, &c.....	12,810	5,210		7,600	
Iron Work Inspectors, &c.....	21,420	13,978		7,442	
Maistries.....	960	7,017	6,057		
Wages of Inspectors, charged direct to works.....		69,695	69,695		
Total.....	5,81,364	5,62,489	1,63,849	1,82,724	
Stationery, &c., obtained from Stores during the half-year.....		9,010	9,010		
Total.....	5,81,364	5,71,499	1,72,859	1,82,724	
Net Saving.....				9,865	

No comparison can well be made between the sanction and expenditure under the different heads for this half-year, the sanction having been framed in accordance with a scheme for the consolidation of pay and allowances, &c., which was not brought into force pending the approval of the Board of Directors. The payments include bonuses to several Engineers in termination of their engagements not wholly provided for in the sanction.

See saving under Permanent Way, Masonry and Iron Work Inspectors and Foreman, &c., above.

Not provided for in sanction.

X.—Maintenance of line for half-year ending December 1870.

	Amount of Sanction.	Expenditure during half-year.	Excess.	Saving.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
<i>Warree Bunder.</i>				
Maintenance of Way.....	1,278 13 0	1,131 2 6		147 10 6
Repairs of Bridges, Tunnels, &c.....	200 0 0	166 5 6		33 10 6
Repairs of Stations.....	500 0 0	370 8 0		129 8 0
Wages of Timekeepers.....	101 3 0	93 5 0		7 14 0
Total.....	2,080 0 0	1,761 5 0		318 11 0
<i>Bombay to Lanowlee and Callian to Egutpoora.</i>				
Maintenance of Way.....	1,03,808 0 0	79,500 13 0		24,307 3 0
Repairs of Bridges, Tunnels, &c.....	38,749 0 0	20,355 3 7		18,393 12 5
Repairs of Stations, buildings, &c.....	30,905 0 0	21,206 10 6		9,698 5 6
Wages of Timekeepers.....	11,250 0 0	8,855 0 0		2,395 0 0
Total.....	1,84,712 0 0	1,29,917 11 1		54,794 4 11
<i>Lanowlee to Sholapoor.</i>				
Maintenance of Way.....	73,680 0 0	71,366 9 9		2,313 6 3
Repairs of Bridges, Tunnels, &c.....	56,396 0 0	52,438 8 3		3,957 7 9
Repairs of Stations, buildings, &c.....	25,101 0 0	10,824 9 4		14,276 6 8
Wages of Timekeepers.....	19,660 0 0	7,831 13 0		11,828 3 0
Total.....	1,74,837 0 0	1,42,461 8 4		32,375 7 8

The Secretary to the Government

	Amount of Sanction.			Expenditure during half-year.			Excess.	Saving.
	Rs.	a.	p.	Rs.	a.	p.	Rs. a. p.	Rs. a. p.
<i>Egutpoora to Bhosawul.</i>								
Maintenance of Way	98,917	0	0	88,556	15	4		
Repairs of Bridges, Tunnels, &c.	37,309	0	0	31,981	3	8		10,360 0 8
Repairs of Stations, buildings, &c.	18,456	0	0	10,193	9	10		5,327 12 4
Wages of Timekeepers	11,274	0	0	8,702	10	0		8,262 6 2
Total	1,65,956	0	0	1,39,434	6	10		2,571 6 0
<i>Nagpoor Branch.</i>								
Maintenance	1,32,970	0	0	1,32,824	9	1		
Repairs of Bridges, Tunnels, &c.	38,224	0	0	17,658	7	3		145 6 11
Repairs of Stations, buildings, &c.	37,426	0	0	13,711	8	6		20,565 8 9
Wages of Timekeepers	27,658	0	0	8,512	11	0		23,714 7 6
Total	2,36,278	0	0	1,72,707	3	10		19,145 5 0
<i>Bhosawul to Bheer.</i>								
Maintenance of Way	68,395	0	0	61,305	12	7		
Repairs of Tunnels, Bridges, &c.	28,909	0	0	18,421	5	11		7,089 3 5
Repairs of Stations, &c.	8,550	0	0	8,773	8	4		10,487 10 1
Wages of Timekeepers				3,443	5	0		
Total	1,05,854	0	0	91,943	15	10		
<i>Summary.</i>								
Warree Bunder	2,080	0	0	1,761	5	0		
Bombay to Lanowlee and Calan to Egutpoora	1,84,712	0	0	1,29,917	11	1		313 11 0
Lanowlee to Sholapoor	1,74,837	0	0	1,42,461	8	4		
Egutpoora to Bhosawul	1,65,956	0	0	1,39,434	6	10		54,794 4 11
Nagpoor Branch	2,36,278	0	0	1,72,707	3	10		32,375 7 8
Bhosawul to Bheer	1,05,854	0	0	91,943	15	10		26,521 9 2
Total	8,69,717	0	0	6,78,226	2	11		63,570 12 2
Stores consumed during the half-year								17,576 13 6
Total	8,69,717	0	0	50,755	12	5		
Net Saving				7,28,981	15	4		3,666 13 4
								1,95,157 10 5
								50,755 12 5
								51,422 9 9
								1,95,157 10 5
								1,40,735 0 8

See this head under Nagpoor Branch, the estimate for it sanctioned under No. W P. 306, is understood to have included this District.

XI.—Revenue.

Sundry Charges, &c.

	Expenditure	REMARKS.
	Rs. a. p.	
Carting Charges	1,33,276 3 11	Sanctioned contracts.
Compensation	37,117 13 9	Sanctioned in detail.
Commission on Salt Traffic, &c.	28,917 0 10	As per agreement.
Rent of Property	201 11 0	Refunds of amounts deducted on this account from employes pay in error.
General Charges	1,69,980 11 11	Sanctioned in detail Rs. 1,50,318 for Income Tax.
Passages to India	1,112 11 7	
Home Board Charges	30,165 3 5	Sanctioned in detail.
Payments to other Companies on account of interchange of Traffic	1,12,674 7 2	
Suspense (Expenditure on Bungalows at Parell)	6,161 6 8	As per Consulting Engineer's instructions.
Expenditure incurred from Capital in 1869 ruled as chargeable to Revenue	16,058 7 1	Consulting Engineer's letter No. 396 of 1870.
Renewing Waggon (C. Engineer 1981 of 14 June 1870)	11,100 0 0	
Do. do. (R. 352)	8,050 0 0	
Floating Deposits at Stations	140 0 0	
	5,54,955 13 4	These are the amounts passed from 1st July to 31st December, not the charges solely appertaining to the half-year.
Permanent Way Renewal Fund	1,86,800 0 0	
Extraordinary Casualty Fund	7,832 14 3	

No. 190 E—R.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.

ESTABLISHMENT.
Railway.

To

THE SECRETARY TO THE GOVERNMENT OF BOMBAY,
P. W. DEPT. (RAILWAY.)

SIMLA, MAY 9, 1871.

SIR,

In acknowledging the receipt of your docket No. 400 of 6th April 1871, forwarding a Comparative Statement of the sanctions and actual expenditure on the Great Indian Peninsula Railway for the second half of 1870, I am directed to state that, in the opinion of the Government of India, such a review is likely to be of much use to the Government Controlling Officers. In order, however, to prevent any misapprehension of the causes which may have led to variations between the estimate sanctioned and the actual outlay, it seems desirable that the Consulting Engineer should continue the review, and note wherein the service performed has varied from the programme on which the sanctions were given.

I have the honour to be,

SIR,

Your most obedient Servant,

A. B. SAMPSON,

Under Secretary to the Govt. of India.

Nos. 191-94 E—R.

Copy of the foregoing, together with a copy of the Comparative Statement therein referred to, forwarded to the Governments of Madras, Bengal, the Punjab, and the Chief Commissioner of Oudh, with the remark that such reviews would doubtless be useful to that Government and that, if prepared, the Government of India would be glad to receive copies of them in future.

A. B. Sampson

Under Secretary to the Govt. of India.

To
The Secretary to the Govt. of Madras

P. W. 2384/71.

Presg. June/71 Lr L-126.

22 May 1998

Govt of 1871 Madras.

PUBLIC WORKS.

To The Agenting Engr
for Railways

Dated

Recd.

Vol. 1

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