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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	3341-42	Press
B.P. No.		Mis.---
Dated	7-12-	6876 —195—.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
9th December 1876. No. 3,312.*

No. 209. 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, 7th December 1876, No. 603:—

I HAVE the honor to submit, for transmission to the Government of India, a comparative statement of sanctions and expenditure upon the South Indian Railway for the half-year ended 30th June 1876. It has been prepared by the Examiner of Railway Accounts in accordance with the Resolution embodied in the Proceedings of this Government, No. 1,999, dated 22nd August 1872.

2. The General Summary shows a net excess over the aggregate sanction of Rupees 1,01,983, or 12·78 per cent. The large excess shown against "Locomotive and Carriage and Wagon Expenses" is due to the loss on the rolling stock sold to the Punjab Northern State Railway.

3. The causes of the difference between sanction and expenditure are generally explained in the last column of the statement.

SOUTH INDIAN RAILWAY.

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

	Sanction.	Expendi- ture.	More.	Less.	Remarks.
	RS.	RS.	RS.	RS.	
GENERAL SUMMARY.					
Maintenance of Way, Works, and Stations.	63,692	40,229	..	23,463	Notes explanatory of the principal differences are given on the detail statement. The excess over the total sanctions is due to the charging off to Revenue of the loss on the rolling stock sold to the Punjab N. S. Railway, Rs. 1,92,431.
Locomotive and Carriage and Wagon Expenses.	2,78,941	4,46,113	1,67,172	..	
Traffic Expenses	85,859	71,156	..	14,703	
General Charges	82,017	70,218	..	11,799	
Special and Miscellaneous Expenditure.	16,750	13,683	..	3,067	
Engineering Department..	2,70,212	2,58,055	..	12,157	
Total ..	7,97,471	8,99,454	1,01,983	..	

	Sanction.	Expendi- ture.	More.	Less.	Remarks.
	RS.	RS.	RS.	RS.	
MAINTENANCE OF WAY, WORKS, AND STATIONS.					
<i>Superintendence.</i>					
Resident Engineer	4,908	4,909	1	..	Salaries paid in some cases less than sanction.
Clerks	1,110	1,085	..	25	
Peons	324	324	..	..	
Inspectors	4,680	3,720	..	960	
Arconum—Conjeveram Superintendent	450	450	..	..	
Inspectors' Writers	480	430	..	50	
Peons	324	318	..	6	
Office-rent	120	120	..	..	
Travelling Allowances	630	535	..	95	
Stationery and Office Stores	120	115	..	5	
Contingencies	60	..	..	60	

Proceedings of the Madras Government, Public Works Department,
9th December 1876. No. 3,342.

	Sanction.	Expendi- ture.	More.	Less.	Remarks.
	RS.	RS.	RS.	RS.	
NEGAPATAM TO ERODE SECTION.					
Maintenance and Renewal of Permanent-way.					
Wages	18,480	1,823	..	657	Principally due to renewals of wooden sleepers not having been so extensive as anticipated.
Materials	13,240	2,628	..	10,612	
Repairs of Bridges, &c.					
Bridges and Tunnels	200	752	552	..	Additional provision of Rupees 400 sanctioned by transfer from other heads.
Miscellaneous	1,000	470	..	530	
Repairs of Stations and Buildings.					
Repairs of Buildings	3,274	1,566	..	1,708	Temporary transhipping platform at Trichinopoly transferred from Capital per minutes of meeting of 11th April 1876.
Repairs of Staff Quarters	300	125	..	175	
New Minor Works	..	950	950	..	
Unclassified Expenditure.					
Tools and Plant, &c.	500	667	167	..	Sanctioned in Consulting Engineer's letter No. 653 of 22nd June 1876.
Loss on Stores	..	913	913	..	
ARCONUM—CONJEVERAM SECTION.					
Maintenance and Renewals of Permanent-way.					
Wages.. .. .	1,309	1,136	..	123	Sanction includes Rs. 10,595, Revenue proportion of cost of reconstructing bridge at 13 miles 78 chains, against which charges were not incurred during the half-year.
Materials	1,288	1,006	..	222	
Repairs of Bridges, &c.					
Bridges and Tunnels	10,670	1	..	10,669	Sanction includes Rs. 10,595, Revenue proportion of cost of reconstructing bridge at 13 miles 78 chains, against which charges were not incurred during the half-year.
Miscellaneous	75	..	..	75	
Repairs of Stations and Buildings.					
Repairs of Buildings	100	8	..	92	Expenditure per statement
Repairs of Staff Quarters.. .. .	..	..	..	..	
Unclassified Expenditure.. .. .	50	33	..	12	Deduct refund and returned stores
Total	63,692	40,229	2,613	26,076	Per Revenue Account
Net Saving	..	..	..	23,463	

LOCOMOTIVE AND CARRIAGE AND WAGON EXPENSES.					
Superintendence.					
Locomotive Superintendent	4,909	4,909	..	..	Number employed less than estimated.
Assistant do.	2,700	2,700	..	..	
Chief Clerk	1,200	1,110	..	90	
Clerks	6,150	3,856	..	2,294	
Draughtsman	300	270	..	30	
Arconum Superintendent	..	450	450	..	Omitted from list sanctioned in Consulting Engineer's No. 175 of 24th February 1876.
Foremen	13,086	9,274	..	3,812	
Native Foremen	1,980	1,073	..	907	
Peons	1,080	846	..	234	
Travelling allowances	1,000	375	..	625	
Contingencies	3,000	106	..	2,894	One entertained late in half-year, and Foreman at Cuddalore not yet required.
Stationery and Office Stores	1,500	892	..	608	
Running Expenses, &c.					
Drivers	28,686	17,752	..	10,934	The requirements for new line and for working generally were too highly estimated under these heads.
Firemen	20,142	5,357	..	14,785	
Native Firemen	7,458	3,250	..	4,208	
Cleaners	2,700	1,456	..	644	
Coal Coolies	1,866	916	..	950	
Watermen	1,944	3,049	1,105	..	Due to cost of water, Southern Extension.
Native Subordinates	3,960	3,018	..	942	
Rolling Stock Inspectors	1,800	928	..	872	
Overtime and Batta	9,000	9,341	341	..	
Fuel, &c.					
Coal	1,00,000	80,269	..	19,731	See remark against Engine-drivers, Firemen, &c. Reduction in issuing price Rupees 3,170.
Coke	..	..	..	..	
Wood	26,000	6,158	..	19,842	See remark under coal. The proportion of wood fuel consumed, owing to cost, was not as large as anticipated.
Miscellaneous Stores	8,000	7,280	..	720	

Proceedings of the Madras Government, Public Works Department,
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	Sanction.	Expendi- ture.	More.	Less.	Remarks.
	RS.	RS.	RS.	RS.	
LOCOMOTIVE AND CARRIAGE AND WAGON EXPENSES—(Continued).					
Repairs of Engines and Machinery.					
Fitters.. .. .	9,480	6,400	..	3,080	Repairs to broad gauge engines. In- cludes reserve of Rupees 60,000 on this account.
Labor	4,900	4,319	..	581	
Material	4,500	65,098	60,598	..	
REPAIRS OF CARRIAGES AND WAGONS.					
Coaching Vehicles.					
Labor	1,100	2,134	1,034	..	Rupees 1,000 additional provided by transfer from other heads.
Material	2,000	2,953	953	..	
Goods Vehicles.					
Labor	4,100	2,898	..	1,202	Consulting Engineer's letter No. 1,073, dated 4th October 1876.
Material	5,000	4,945	..	55	
Unclassified Expenditure	..	300	300	..	Expenditure per statement 4,46,113
Loss on Rolling Stock sold to Pun- jaub N. S. Railway.	..	1,92,431	1,92,431	..	
					Deduct refunds 61
					Charged to Capital 9,393
					9,454
					Per Revenue Account 4,36,659
					Locomotive Ex- penses 2,80,630
					Carriage and wagon expenses 1,56,029
Total	2,78,941	4,46,113	2,57,212	90,040	4,36,659
Net Excess	..	..	1,67,172	..	

Superintendence.		TRAFFIC EXPENSES.				
Traffic Manager	4,914	4,914	..	..	1,800	Sanction for two, only one employed during the half-year owing to non opening of new line.
District Traffic Superintendents ..	3,600	1,800	..	..		
Superintendent, Arconum Branch ..	450	450	..	..	..	Provision for two, of whom one was employed only for a portion of the half year; also salaries paid for less than sanction rate.
Travelling Inspectors	900	415	..	..	485	
Office Establishment	3,684	1,939	..	..	1,745	Provision for 2nd District Traffic Superintendent's office and for additions to Traffic Manager's office not required during half-year.
Do., Arconum Branch	75	..	..	..	75	
Travelling Allowances	1,260	830	..	..	430	Provision for travelling expenses of 2nd District Traffic Superintendent (See above).
Contingencies	650	20	..	..	630	
Over estimated.						
Station Staff.						
Station-masters and Clerks ..	17,679	14,769	..	..	2,910	Due to non opening of a section of new line, provision for the working of which for three months was made.
Porters, Pointsmen, &c., &c. ..	19,101	16,120	..	..	2,981	
Arconum Branch.						
Station-masters, &c.	282	294	12	..	..	Cost of gatekeepers on Southern Extension transferred from maintenance specially authorized.
Porters, Pointsmen, &c., &c. ..	234	237	3	..	..	
Gatekeepers, &c.	1,680	9,711	8,031	..	..	See remark against Station-masters.
Train Staff.						
Guards, &c.	7,380	5,397	..	..	1,983	See remark against Station-masters.
Do., Arconum branch	90	95	5	..	..	
Overtime and Batta	420	165	..	..	255	
Fuel, Lighting, Water and General Stores.						
Fires, Lights, and general Stores ..	4,810	2,943	..	..	1,897	See remark against Station-masters. Provision in excess of requirements. The charges on this account are usually light, covered goods wagons being principally used.
Wagon Covers, Ropes, &c. ..	1,000	168	..	..	832	

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	Sanction.	Expendi- ture.	More.	Less.	Remarks.
	RS.	RS.	RS.	RS.	
TRAFFIC EXPENSES—(Continued).					
Fuel, Lighting, Water and General Stores—(Contd.)					
Office and Station fittings ..	1,000	551		449	
Clothing ..	1,130	1,394			
Printing, Stationery, and Tickets ..	10,430	6,218	264		
Miscellaneous Expenses ..	500	683	183		
Expenses at Joint Stations ..	3,500	3,043		457	
Training Staff ..	1,000			1,000	
Total ..	85,859	71,156	8,498	23,201	
Net Saving ..				14,703	

GENERAL CHARGES.					
Revenue Proportion ..	6,000	7,305	1,305		
Total ..	6,000	7,305	1,305		
Agency, Stores, and Medical.					
Agent ..	13,636	13,439		197	
Clerks ..	3,900	2,452		1,448	
Peons ..	600	605		95	
Police Guard ..	108	103		5	
General Storekeeper ..	1,200	1,800			
Clerks ..	4,110	3,916		194	
Peons, &c. ..	1,200	906		294	
Consulting Physician ..	900	900			
Apothecaries ..	1,320	1,320			
Travelling Allowances ..	700	207		493	
Contingencies, Stationery, and Office Stores.	3,000	1,897		1,103	
Total ..	31,274	27,445		3,829	

Audit and Accounts.					
Chief Auditor ..	4,914	4,914			
Do. Clerk ..	1,200	1,200			
Clerk at Rupees 150 ..	900	780		120	
Two Clerks at Rupees 100 each ..	1,200	600		600	
Clerks under " 100 " ..	18,000	12,004		5,936	
Peons ..					
Travelling Allowance ..	840	580		260	
Contingencies ..	400	87		313	
Stationery ..	500	634	134		
Total ..	28,854	21,339	134	7,649	
Rent of land, &c. ..	50				
Medicine ..	50	60	10	50	
Advertising ..	250	608	258		
Total ..	350	568	268	50	

Telegraph.					
Inspector ..	630	420		210	
Signallers ..	9,915	7,352		2,563	
Peons ..	1,074	727		347	

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	Sanction.	Expendi- ture.	More.	Less.	Remarks.
	RS.	RS.	RS.	RS.	
GENERAL CHARGES—(Continued).					
Telegraph—(Continued).					
Office Expenses, Contingencies, Travelling Allowances, &c. ..	2,820	2,363		457	
Maintenance ..	600	177		423	
Total ..	15,039	11,039		4,000	
Unclassified Expenditure ..	500			500	
Expenses in connection with Prince of Wales' visit.		2,522	2,522		
General charges per statement ..					70,218
Add—					
Included in Engineering list.					
Apothecaries, &c. ..					6,272
Storekeepers, &c. ..					3,190
Salaries for December booked in January ..					5,731
Home charges ..					29,868
					45,061
Deduct—					
Salaries for June booked in July ..					4,909
Refunds ..					26
					4,935
Total ..					1,10,334
Capital Expenditure per Form V.					
Establishment and Contingencies ..					68,532
General charges per Revenue Account.					41,802
Total ..					1,10,334
Total, General Charges ..	82,017	70,218		11,799	

SPECIAL AND MISCELLANEOUS EXPENDITURE.					
Law Charges ..	300	13		287	
Compensation ..	150	619	469		
Rates and Taxes ..	1,800	673		1,127	
Payments to other Lines.					
Mileage of Foreign Stock ..	10,000	8,089		1,911	
Rent of Stations jointly occupied ..	4,500	4,289		211	
Total ..	16,750	13,683	469	3,536	
Not Saving ..				3,067	
Expenditure per Revenue Account, Rupees 13,683.					

ENGINEERING DEPARTMENT.					
Chief Engineer ..	10,800	9,176		1,624	
Deputy Chief Engineer ..	6,000	5,725		275	
First-class Assistant Engineers ..	25,920	24,737		1,183	
Second-class Assistant Engineers ..	31,632	33,277	1,645		
Third-class Assistant Engineers ..	20,030	29,240		790	
Chief Engineers' Office.					
Manager ..	1,425	1,425			
Native Assistant ..	900	900			
Apothecary ..	360	360			
Clerks, Accountants, &c. ..	13,020	13,521	501		
Peons ..	876	955	79		
Office Rent ..	780	780			
Engineering Workshops.					
Foremen ..	2,310	1,287		1,023	
Clerks ..	1,620	1,782	162		
Depot Stores.					
Storekeepers ..	3,000	2,903		97	
Assistant Storekeepers and Clerks ..	4,110	4,317	207		
Lascars ..	684	644		40	
Travelling Allowances ..	16,380	13,912		2,438	

* Adjustment of charges on this account.
† Increased provision sanctioned by transfer from other heads.

Proceedings of the Madras Government, Public Works Department,
9th December 1876. No. 3,342.

	Sanction.	Expendi- ture.	More.	Less.	Remarks.
	RS.	RS.	RS.	RS.	
District Offices.					
ENGINEERING DEPARTMENT—(Continued).					
Sub-Assistant Engineers and Engi- neering Assistants	20,526	19,390	..	1,136	
General Foreman	2,400	2,400	..	..	
Inspectors	35,010	31,098	..	3,912	
Clerks, Cashkeepers, &c. .. .	20,010	17,410	..	2,600	
Peons, Lascars, &c. .. .	9,012	8,220	..	792	
Consulting Physician	300	121	..	179	
Apothecaries, &c.	5,525	5,145	..	380	Employed for portion of period only.
Travelling Allowances, Subordinate Staff	9,540	9,574	34	..	Expenditure per statement .. 2,53,055
Arconum Superintendent	822	821	..	1	Add salaries for De- cember booked in .. 35,605
Telegraph Inspector	360	485	125	..	Home charges .. 3,036
Lascars	99	100	10	..	
Contingencies	6,000	9,509	3,509	..	
Stationery and Office Stores ..	10,710	8,781	..	1,929	
Total	2,70,212	2,58,055	6,272	18,429	38,641
Net Saving	..	..	..	12,157	2,96,696
					Deduct Apothecaries charged to Medical .. 6,272
					Storekeeper, &c., charged to Store Department, &c. 3,190
					Salaries for June booked in July .. 35,196
					Refunds 16
					44,674
					Total .. 2,52,022
					Expenditure per Capital Account, Form V.—
					Establishment, En- gineering 2,34,007
					Contingencies do. 18,015
					2,52,022

* Increased provision sanctioned by transfer from other heads.
† Includes Rupees 3,260, items especially admitted.

NEGAPATAM,
17th November 1876.

(Signed) R. K. WILLIAMS,
Dy. Gort. Examiner of Railway Accounts.
(Signed) P. LAMBERT, Major, R.E.,
Examiner of Railway Accounts.

No. 210.

ORDER THEREON, 9th December 1876, No. 3,341.

RAILWAY, No. 14.

ORDERED to be forwarded to the Gov-
ernment of India.

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

No. 211.

(DOCKET No. 3,342, dated 9th December 1876.)
Copy of the above forwarded to the Government of India.
(True Extract.)

Exd. E. C. Shunker.
Spare Copies

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

Travelling Allowances	16,380	13,942	2,438
District Offices			
Sub-Assistant Engineers and Engrs. Assistants	20,526	19,390	1,136
General Foreman	2,400	2,400	..
Inspectors	35,010	31,098	3,912
Clerks, Cashkeepers, &c.	20,010	17,410	2,600
Peons, Lascars, &c.	9,012	8,220	792
Consulting Physician	300	121	179
Apothecaries, &c.	5,525	5,145	380
Travelling Allowances, Subordinate Staff	9,540	9,574	34
Arconum Superintendent	822	821	1
Telegraph Inspector	360	485	125
Lascars	99	100	10
Contingencies	6,000	9,509	3,509
Stationery and Office Stores	10,710	8,781	1,929
Total	2,70,212	2,58,055	6,272
Net Saving	..	..	12,157
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Salaries for June booked in July	35,196		
Refunds	16		
Total	2,52,022		
Expenditure per Capital Account, Form V.—			
Establishment, Engineering	2,34,007		
Contingencies do.	18,015		
Total	2,52,022		

Travelling Allowances	16,380	13,942	2,438
District Offices			
Sub-Assistant Engineers and Engrs. Assistants	20,526	19,390	1,136
General Foreman	2,400	2,400	..
Inspectors	35,010	31,098	3,912
Clerks, Cashkeepers, &c.	20,010	17,410	2,600
Peons, Lascars, &c.	9,012	8,220	792
Consulting Physician	300	121	179
Apothecaries, &c.	5,525	5,145	380
Travelling Allowances, Subordinate Staff	9,540	9,574	34
Arconum Superintendent	822	821	1
Telegraph Inspector	360	485	125
Lascars	99	100	10
Contingencies	6,000	9,509	3,509
Stationery and Office Stores	10,710	8,781	1,929
Total	2,70,212	2,58,055	6,272
Net Saving	..	..	12,157
Deduct Apothecaries charged to Medical	6,272		
Storekeeper, &c., charged to Store Department, &c.	3,190		
Salaries for June booked in July	35,196		
Refunds	16		
Total	2,52,022		
Expenditure per Capital Account, Form V.—			
Establishment, Engineering	2,34,007		
Contingencies do.	18,015		
Total	2,52,022		

Travelling Allowances	16,380	13,942	2,438
District Offices			
Sub-Assistant Engineers and Engrs. Assistants	20,526	19,390	1,136
General Foreman	2,400	2,400	..
Inspectors	35,010	31,098	3,912
Clerks, Cashkeepers, &c.	20,010	17,410	2,600
Peons, Lascars, &c.	9,012	8,220	792
Consulting Physician	300	121	179
Apothecaries, &c.	5,525	5,145	380
Travelling Allowances, Subordinate Staff	9,540	9,574	34
Arconum Superintendent	822	821	1
Telegraph Inspector	360	485	125
Lascars	99	100	10
Contingencies	6,000	9,509	3,509
Stationery and Office Stores	10,710	8,781	1,929
Total	2,70,212	2,58,055	6,272
Net Saving	..	..	12,157
Deduct Apothecaries charged to Medical	6,272		
Storekeeper, &c., charged to Store Department, &c.	3,190		
Salaries for June booked in July	35,196		
Refunds	16		
Total	2,52,022		
Expenditure per Capital Account, Form V.—			
Establishment, Engineering	2,34,007		
Contingencies do.	18,015		
Total	2,52,022		

and Officers

Deeds and Accounts

1800	1897	1.108
31,244	27,443	3,829
Chief Justice	4,914	
Chief Clerk	1,200	1,200
Clerk at \$150	900	780
2 Clerks @ \$800 each	1,200	600
Substantials each	18,000	12,064
Fees	840	580
Traveling Allowance	400	87
Contingencies	500	634
Stationery	900	480
	28,854	21,339
	134	7,649
	50	
	50	60
	250	508
	350	568
	268	258
	50	

Only 1 employed at this rate.
 Estimate included provision for clerks
 requisite for an addition to 1000 miles
 but no other addition of line was found
 during this period.

Due to substitution in subject of
 New line, modification of rate &c

Rent of land &c Medicine Advertising

50			50
50	60	10	
250	508	258	
350	568	268	50

Special and Miscellaneous Expenses

Law charges	300	13	287
Compensation	150	619	469
Rates and Fees	1,800	673	1,127
Payments to other lines			
No change of foreign stock	10,000	8,089	1,911
Rent of stations jointly occupied	4,500	4,289	211
	16,750	13,683	469
			3,536

Additional provision sanctioned by
 Congress from the last
 estimate necessary

Net Saving \$75

Expenses for
 Revenue Account \$13,683

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[Faint, mostly illegible handwritten notes and signatures at the top of the page.]

Dr. Account Debit
 Routine and Rec'd
 Fuel Lighting, Utilities and Small Items
 Misc Lights and Small Items
 Wagon crew. refuel &c
 Office and Station fittings
 Clothing
 Painting Stationary and Vehicles
 Miscellaneous Expenses
 Expenses at Joint Stations
 Training Staff

90	95	97	98
420	165		
4840	2990		
1800	168		
1800	557		
1130	1394	264	
10490	5218		
520	683	182	
3590	2843		
1800			
8489	71156	8498	29201

Net Savings \$14,703

4 4 3 3

1897 See unavail against Station allocated
 832 Provision in case of equipment. No apply
 in this account and usually light, some good
 equipment being purchased
 Better landings
 Fuel and oil for engine and equipment in
 applying new stations and in moving
 10000 Charge allocated under station staff

Repudiation for station 71156
 Direct refund 62
 " charged to Price 82
 balance 144
 Repudiation for Account \$14,812

New House Works
 Unlabeled Depositions
 Pads and Plant &c
 Iron on Stone
 Common Engine Room Section
 Maintenance and General Expenses
 Water
 Material
 Repair of Drifts &c
 Drifts and Sumps
 Miscellaneous
 Repair of Station and Buildings
 Repair of Buildings
 Repair of Staff & Station
 Unlabeled Depositions

500	950	950	
667	167		
945	945		
1309	1306		128
1308	1066		222
10670	1		10669
75			73
100	8		92
50	38		12
63692	40229	2613	26076

Net Siding

123463

Expenditure for Station - 10229
 & Fuel repairs and returns - 6360
 Per Revenue Account - 33869

Company working platform at Paddy
 Company from Capital for minutes of
 meeting of 11 April 1976
 Sanctioned in Com. Eng's letter No 653 of 22/6/76

Section and Detail
 Fuel &c
 Coal
 Cable
 Wood
 Miscellaneous Stone
 Repair of Engines and Boilers
 Water
 Material
 Repair of Engines and Boilers
 Boilers & Cylinders and Engines
 Erecting Scaffolds
 Labor
 Material
 Labor
 Unlabeled Depositions
 Iron on Steel &c &c &c
 N. S. Railway

9000	9341	841	
10000	80269		19701
26000	6158		19842
8000	7380		720
9480	6400		8080
4900	4319		581
4500	65090	60590	
1100	2104	1034	
2000	2953	953	
4100	2898		15002
5000	4945	300	55
190431	190431		
278941	446113	257212	90000

Net Green

164172

Com. Eng's letter No 1073 dated 4 Oct 1976.
 Sanctioned in Com. Eng's letter No 653 of 22/6/76
 Sanctioned in Com. Eng's letter No 653 of 22/6/76
 Sanctioned in Com. Eng's letter No 653 of 22/6/76
 Sanctioned in Com. Eng's letter No 653 of 22/6/76

Maintenance of Way, Works and Stations

	Sanction	Estimate	Actual	Var	Remarks
Superintendence	10			10	
Accident Engineer	4,908	4,908			
Checks	1,110	1,085		25	
Plans	324	324			
Inspection	4,680	3,720		960	Salaries paid in June 1890 less than sanctioned
Vacuum Lamproom Superintendent	450	450			
Inspector's Office	480	430		50	
Plans	324	318		6	
Office Rent	120	120			
Travelling Allowance	680	595		85	
Stationing and Office Station	120	115		5	
Contingencies	60			60	
Negotiations to State Section					
Maintenance and Renewal of Permanent Way	18,480	17,823		657	
Works	18,240	2,628		15,612	Since 1889 due to increase of material charges not having been so extensive as anticipated additional provision of \$5,000 sanctioned by transfer from other heads
Repairs of Bridges &c	200	752		552	
Reconstruction	1,000	490		510	
Repairs of Stations and Buildings	5,274	1,586		3,688	
Repairs of Buildings	300	125		175	
Repairs of Staff Quarters					

South Indian Railway

Comparative Statement of Sanctions and Expenditure on Establishments and on Revenue Account for the full year ended the 30th June 1896

	Sanction	Estimate	Actual	Var	Remarks
General	10	10	10	10	
Maintenance of Way, Works and Stations	63,492	40,229		23,263	
Remuneration and Passage and Messon Expenses	2,978,941	4,46,113	16,7172		
Office Expenses	85,839	71,156		14,683	
General Charges	82,114	70,218		11,896	
Special and Miscellaneous Expenditure	16,750	13,683		3,067	
Engineering Department	2,97,212	2,58,035		39,177	
Total Expenses	7,97,127	8,99,404	1,01,983		

Notes explanatory of the principal differences are given on the detail Statement. The excess on the total sanction is due to the charging off to Revenue of the loss on the selling of the old N.S. Railway. Rs 1,92,491.

o

Provision for two of whom we were employed only for a period of the last year, we added to the Provision for 2nd Dist. from among the 15th for addition to the Provision for 1st Office and the addition of 3 employees of the 1st Office for 3 years (Plumme charge).

Provision for travelling expenses of 2nd District People Superintendent (see above)

Provision for

Due to non-paying of a portion of new line provision for the working of 1800 for three months was made.

End of gathering on 30th June & Provision transferred from the Provision for 1st District.

See annual report. Station Master

5

The equipment for new line and for
existing generally were
too lightly estimated under these
heads.
Due to cost of new Southern Extension

General Charges (Continued)

	Sanction	Expenses	House	Other	Remarks
Telegraph					
Inspector	630	420		210	
Signallers	9,915	7,352		2,563	See remarks against Post Office Station staff
Plans	1,074	727		347	
Office Expenses, Contingencies	2,820	2,363		457	
Travelling Allowance &c	600	177		423	
Contingencies	15,039	11,039		4,000	
Unsanctioned Expenses	500	-	-	500	
Expenses on Commission with Rupee	52,017	40,218		11,799	
Total General Charges					
* Adjustment of charges on this account					
<p>General Charges for Station - 70,218</p> <p>Unsanctioned Expenses - 500</p> <p>Expenses on Commission with Rupee - 52,017</p> <p>Office Expenses, Contingencies - 2,820</p> <p>Travelling Allowance &c - 600</p> <p>Plans - 1,074</p> <p>Signallers - 9,915</p> <p>Inspector - 630</p> <p>Total 110,334</p>					
<p>Capital Expenses for Station - 110,334</p> <p>Stationery &c - 110,334</p> <p>General Charges for Station - 70,218</p> <p>Unsanctioned Expenses - 500</p> <p>Expenses on Commission with Rupee - 52,017</p> <p>Office Expenses, Contingencies - 2,820</p> <p>Travelling Allowance &c - 600</p> <p>Plans - 1,074</p> <p>Signallers - 9,915</p> <p>Inspector - 630</p> <p>Total 110,334</p>					

General Charges

	Sanction	Expenses	House	Other	Remarks
Home Expenditure					
Revenue Expenditure	6,000	7,305	1,305		
Agency, Station and Medical Agent	13,636	13,439		197	
Chuks	3,900	2,452		1,448	Estimated for 14. When emp. charges
Plans	600	505		95	
Police Guard	108	103		5	
General Stationery	1,800	1,800			
Chuks	4,110	3,976		194	
Plans &c	1,200	906		294	Full number not employed
Consulting Physician	900	900			
Chuks	1,320	1,320			
Travelling Allowance	700	207		493	
Contingencies, Stationery					

Unsanctioned - Amount uncertain being a percentage upon Revenue Grant expenditure.

RAILWAY DEPARTMENT.

CONSULTING ENGINEER'S OFFICE,

Madras, 7th December 1876.

No. 603

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,

I have the honour to submit, for transmission to the Government of India, a comparative statement of sanctions and expenditure upon the South Indian Railway for the half-year ended 30th June 1876. It has been prepared by the Examiner of Railway Accounts in accordance with ^{the} Resolution embodied in the Proceedings of this Government, No. 199, dated 22^d August 1872.

The

Engineering Department

Sanction

Expim.

Mm

Bm

Remarks

Chief Engineer

Deputy Chief Engineer

1st Class Assistant Engineer2nd Class Assistant Engineer3rd Class Assistant Engineer

Chief Engineer's Office

Inspector

Justice Assistant

Apostleary

Clerks, Accountants &c

Piano

Office Plant

Engineering works &c

Tools

Depot Stores

Store Ropes

Assistant Store Ropes and Clerk

Labourers

Chief Engineer on leave during portion of period.

Duck's means of pay shown in this half year.

A decrease in provision sanctioned by Government from other funds.

2.

The General Summary

shows a net excess over the aggregate
sanction of \$1,01,988, or 12.78 per cent.

The large excess shown against "Loco-
motive and Carriage and wagon ex-
penses" is due to the loss on the
rolling-stock sold to ^{the} Punjab &
Northern State Railway.

3

The causes of the difference

between sanction and expenditure are
generally explained in the last
column of the statement.

I have the honour to be

Sir

Yours most obedt Servt.

Wm. M. M. M.

Lt. Col. R. E.

Comd Engineer for Railways

Govt. of 1876 Madras.
PUBLIC WORKS.

To The Commr. Engrs. for Mys.

Date

Issued

Recd.

Incl.

G. O. No. 3341
1876, No. 3342

Nos. 209/11.

Sanctions & expenditure
upon the South Indian

Railway - Letter from
the Commr. Engrs. for Mys. sub-
mitting a comparative

statement of — for the
half year ended 30th June
1876, ordered to the Govt.
of India.

Dated 7th Dec 1876
Received

No. 6003 D

Transmitted to the
Govt. of India as a
part of the statement of
sanctions & expenditure
upon the S. Indian Railway
year ended 30 June 1876

P.W.D.
No. 8901

No 334189 Bluff

Ordered to be for-
warded to the Govt of
India.

Packet No 334289 Bluff

Copy of the above
forwarded to the Govt
of India

GRV.
Dated 22/12/76

Longines Pys
Ex. by Auber
Dated 22/12/76

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

From The Consulting Engineer
for Railways,

RAILWAY DEPARTMENT.