M.R.O. 1—77,006—8-6-51.

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(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2627-28 Press / Misc

52-53

Dated 2. 11 1870.

Not to be folded or roughly handled

CONSULTING ENGINEER'S OFFICE.

Railway Department.

No. 380-

From Captain H.L. Prendergast R.E.
Consulting Engineer for Railways,

To Colonel C.A. Orr R.E.
Secretary to Government,
Public Works Department,
Fort Saint George.

SIR,

I have the honour to submit the Revenue Accounts of the Madras Railway for the half-year ended the 30th June 1870. The detailed analysis, in which the several items of receipts and expenditure

expenditure will be noticed, will be submitted in due course.

I have the honour to be,

Sir,

Your most obedient Servant,

Madras 22nd Sept 1852

Alex Henderson Capt R.E.

Secy to Govt Engr for Railways

Railway Department.

From No. 3802

The Consulting Engineer
for Railways,

To

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

Dated 25th } 1870.
Received 26th }

No. 881-

Re clo: 16-

Submitting the Revenue Accounts of the Madras Railway for the half year ended the 30th June 1870-

No. 2127 dt 28th July

1852

South West Line

1. The half-yearly receipts, working expenses, and balances, have been as follows, since the 1st January 1868:-

	Half-year ended the				
	30th June 1868	31st Dec 1868	30th June 1869	31st Dec 1869	30th June 1870
Miles open	492	492	492	492	492
Gross receipts Rs	23,05,445	22,80,365	22,81,254	23,02,179	22,40,797
Working expenses	9,90,170	10,24,634	10,36,769	13,50,431	10,98,612
Balances	13,15,275	12,55,731	12,44,485	9,51,748	11,42,185

2. The receipts for the half-year ended the 30th June 1870 compare unfavourably

unfavourably with the four preceding periods.

3. The following statement gives the number of passengers of each class, and the receipts realized from them, during the five last half-years:—

	Half year ended the 30th June 1868	31st Decr 1868	30th June 1869	31st Decr 1869	30th June 1870
Passengers—	No.	No.	No.	No.	No.
First class—	5,058	4,976	4,796	4,806	4,609
Second— " —	28,835	31,584	38,818	49,239	51,441
Third— " —	818,305	782,529	747,601	695,159	709,609
Cooly— " —	"	"	79,505	88,690	103,302
Receipts	Rs	Rs	Rs	Rs	Rs
First Class—	63,230	64,687	62,659	64,349	57,737
Second— " —	63,425	64,578	67,184	73,398	75,152
Third— " —	608,250	639,880	580,697	567,198	531,549
Cooly— " —	"	"	27,760	34,845	40,774

4. There is a decrease on the first class, in both number and receipts, as compared with the four preceding half-years: in the second class, there is an increase in both number and receipts; in the third class, the number of passengers and receipts, though greater than in the previous half-year, are less than in each of the three preceding periods. The cooly class shews an increase, both in number and receipts.

5. The goods traffic, exclusive of Railway materials, has been as follows:—

	Half year ended the 30th June 1868	31st Decr 1868	30th June 1869	31st Decr 1869	30th June 1870
Goods Merchandize Tons	135,180·88	143,536·32	142,628·00	141,610·28	135,533·00
Receipts— Rs	12,44,232	12,15,159	12,27,360	11,61,576	11,88,306

The

the receipts show a slight increase compared with the preceding half-year, but there is at the same time a falling off in the weight carried.

6. The gross receipts from all sources, the working expenses, and the net profits per mile, have been as follows, during the last five half-years:—

	Half year ended the				
	30th June 1868	31st Decr 1868	30th June 1869	31st Decr 1869	30th June 1870
Gross receipts per mile open	4,685·9	4634·87	4636·69	4675·16	4,554·46
Working expenses do	2,012·5	2,082·57	2,107·25	2,740·71	2,232·95
Net profits do	2,673·4	2,552·30	2,529·44	1,934·45	2,321·51

7. The percentage of the gross traffic earnings absorbed by the working expenses, has been as follows during the last five half-years:—

	Half year ended the				
	30th June 1868	31st Decr 1868	30th June 1869	31st Decr 1869	30th June 1870
	42·95	44·93	45·45	58·62	49·03

North-West Line

8. The following statement shows the half-yearly receipts working expenses, and balances or profit since 1st January 1868.

	Half-year ended the				
	30th June 1868	31st Decr 1868	30th June 1869	31st Decr 1869	30th June 1870
Miles open	No. 153	No. {2 months 153 / 4 " 185}	No. 185	No. {1 month 185 / 5 " 215}	No. 215
Do charged to Rev.	119	{1/5 2/4 11/9 / 153}	153	153	153
Gross receipts	Rs. 803,926	Rs. 786,364	Rs. 654,114	Rs. 902,254	Rs. 657,502
Working expenses	251,392	296,624	263,903	368,558	372,153
Balances	552,534	489,740	390,211	533,696	285,349

The

12. The gross receipts from all sources, the working expenses, and the net profits per mile, have been as follows during the last five half-years:—

	Half-year ended the 30th June 1868	31st Dec. 1868	30th June 1869	31st Dec. 1869	30th June 1870
	Rs.	Rs.	Rs.	Rs.	Rs.
Gross receipts per mile open	5,254.4	4,510.78	3,535.75	4,295.49	3,458.14
Working expenses	2,112.5	2,013.20	1,426.50	1,755.04	1,730.94
Net profits	3,141.9	2,497.58	2,109.25	2,540.45	1,327.20

13. The percentage of the gross traffic earnings absorbed by the working expenses, has been as follows, during the last five half-years:—

	Half-year ended the 30th June 1868	31st Dec. 1868	30th June 1869	31st Dec. 1869	30th June 1870
	Rs.	Rs.	Rs.	Rs.	Rs.
	31.27	37.72	40.35	40.85	56.60

Madras
2d September
1870

Wm Lindesay Capt. R.E.
Sy: Cons: Engr for Railways

R. W. 9802 Jl 7c

Rec'd 7th Sept 1870

Certificate respecting the Permanent Way &c.

I hereby certify that the whole of the Company's Permanent way, Stations, Buildings Telegraph, Fencing &c. have during the past half year been maintained in good working condition and repair.

Madras Railway
Chief Engr's Office
2nd September 1870

/ Signed / J H Going
Act. Chief Engineer

Certificate respecting the Rolling Stock.

I hereby certify that the whole of the Company's Plant, Engines, Tenders, Carriages, Waggons, Machinery and Tools have during the past half year been maintained in good working order and repair.

1st September 1870.

/ Signed / W D Collinson
Act. Loco: Superintendent

I hereby certify that the certificates given above by the Railway Officials are correct.

Madras
21st September 1870

Alex Brandreth Capt. RE
Act. Cons. Engr. for Railways

Mss 3802/10

Rec'd Jan. 1870

No. 4.

Madras Railway

Receipts and Expenditure on Capital Account. S.W. Line.

	Amount expended to 31st December 1869.		Amount expended during half year ended 30th June 1870.		Total.		By Receipts	Amount received to 31st December 1869.	Amount received during half year ended 30th June 1870.	Total.
To Expenditure (per Acct. No. 5.)										
On Line open for Traffic	54614713	13 8	1627964	5	54777510	12 1				
On Line in course of Construction	4050511	2 4	1781221	5 9	5831741	2 1				
On Rolling Stock	10608863	14 4	824786	4 6	11433650	2 10				
Rs.	65628629	8 4	1165706	2 8	66794335	11				

Madras
1st September 1870.

Asst. Chief Accountant.

Agent & Manager.

Chief Auditor.

Comptroller of Rly. Accounts

Asst. Govt. Engr. for Railways

Compared by [illegible]

No 5.

Madras Railway. 23

Details of Capital Expenditure for Half Year ended 30th June 1870.

Line open for Traffic.					
Brickwork & masonry					
Permanent Way					
Miscellaneous			47972	14	
Additional Works					
Office & Station Furniture			73861	2	5
Madras Terminal Station & Perambore Works			656	15	8
Telegraph Department			170		
Engg. Salaries & allowances			132	8	7
General management Salaries			6717	11	7
Incidental Expenses			14315	6	9
Law Charges			10709	12	9
Engg. General Superintendence Salaries			120	7	6
do Contingencies			8343	1	6
			136	10	8
				162796	14 5
Line in Course of Construction.					
Nilgherry Branch			1829	8	7
Madras Central Station & Branch			167907	2	11
General Management Salaries			2581	10	9
Incidental Expenses			1400	4	-
Engg. General Superintendence Salaries			1504	9	9
do Contingencies			241	0	5
Law Charges			21	11	7
Engg. Salaries & allowances			2853	5	9
				178122	15 9
Rolling Stock.					
Engines & Tenders			60505	6	9 11
Carriages			11563	2	9
Wagons			20438	1	9 9
Loco: Shop Plant			4547	5	10
Carpenters'					
Engg. Plant used in Construction & Maintenance			762	7	9
				82478	6 4 6
Total Capital Expenditure for Half-year as per Account No 4				1165706	2 8

Madras
1st Septr. 1870.

Dy. Chief Accountant.

Agent & Manager.

Chief Auditor.

Examiner of Ry. Accounts.

Capt. R.E.

Cross Entered Pl.
addl. Clerk

No. 4.

Madras Railway

Receipts and Expenditure on Capital Account N.W. Line.

	Amount expended to 31st December 1869.			Amount expended during Half-year ended 30th June 1870			Total.		
To Expenditure (per Acct. No. 5.)									
On Line open for Traffic	199.86.250	15	3	90.087	6	.	200.76.338	5	3
On Line in course of Construction	47.57.510	15	5	41.50.980	5	10	89.08.491	5	3
On Rolling Stock	Nil			Nil			Nil		
Rs.	247.43.761	14	8	42.41.067	11	10	289.84.829	10	6

By Receipts.	Amount received to 31st December 1869.	Amount received during Half-year ended 30th June 1870.	Total.

Madras.
1st September 1870.

Asst. Chief Accountant.

Agent & Manager.

Chief Auditor.

Examiner of Acc. Accounts.

Compared by. P.S.
Addtl. Asst. Sec.

Lieut. Pemberton Capt. R.E.

No. 5.

Madras Railway.

Details of Capital Expenditure for Half year ended 31st December 1870.

Lines open for Traffic.						
Additional Works	18,140	2	11			
Earthwork	57,431	.	.			
Brickwork & Masonry	7,844	6	11			
Fencing	768	2	.			
Permanent Way	40,565	13	.			
Miscellaneous	1,734	11	9			
Bungalows	3,350	13	6			
Office & Station Furniture	974	1	1			
Engg: Salaries & allowances	6,298	1	-			
Telegraph Department	2,122	9	8			
General Management Salaries	440	10	7			
Incidental Expenses	358	10	1			
Engg: General Superintendence Salaries	549	2	1			
do Contingencies	55	10	2			
Law Charges	50	8	.			
Maintenance for 2 years	1,402	15	3	9,9087	6	.
Line in Course of Construction.						
Earthwork	40,287	14	11			
Brickwork Masonry	10,12,767	6	5			
Fencing	3,494	10	8			
Permanent Way	28,56,671	3	8			
Miscellaneous	39,423	4	.			
Bungalows	6,069	10	6			
Engg: Salaries & Allowances	47,654	5	9			
Telegraph Department	7,599	12	10			
General Management Salaries	20,788	2	6			
Incidental Expenses	16,918	4	3			
Engg: General Superintendence Salaries	25,905	4	2			
do Contingencies	2,624	2	9			
Law Charges	7,382	9	1	41,50,980	5	10
Total Capital Expenditure during the Half year as per acct No. 4				42,41,067	11	10

Madras
1st Septr: 1871.

Chief Accountant.

Agent & Manager.

Chief Auditor.

Examiner of Ry. Accounts. Major

Capt. R.E.
Act. Consg Engr for Railways

Correctly Fit
Addl Chief Engr

No. 6.

Madras Railway.

25

Estimate of Further Expenditure on Capital Account.

South West and North West lines

	Further Expenditure. During the half year Ending 31st Decr: 1870.	Do. in subsequent half years.	Total.
lines opened for traffic more than two years	3,04,175	5,33,365	8,47,8[illegible]
lines opened for Traffic less than two Years	1,12,374	97,946	2,10,320
lines in Course of Construction.			
Madras Central Station	86,156	3,24,557	4,10,713
District 11 Section I N.W. line	79,388	69,356	1,48,744
" 11 " II "	1,78,137	1,23,831	3,01,968
" 12 "	2,41,474	1,68,737	4,10,211
" 13 "	5,07,248	2,85,236	7,92,484
" 14 "	2,07,815	1,33,758	3,41,573
" 15 "	2,09,705	1,34,853	3,44,558
" 16 "	2,02,329	1,31,127	3,33,456
" 17 "	2,18,542	1,39,271	3,57,813
" 18 "	2,04,648	1,35,587	3,40,235
" 19 "	3,73,742	2,13,871	5,87,613
" 20 "	7,43,044	4,20,348	11,63,392
Raichoor Station	1,00,000	3,46,938	4,46,938
Electric Telegraph			
Chooty to Raichoor	15,000	11,000	26,000
Junction to Bellary			
	33,67,228	26,38,470	60,05,698
Working Stock.			
Engines No. 10	"	3,55,000	3,55,000
Horse Boxes " 20	40,000	54,630	94,630
Third Class Carriages " 35	19,500	77,968	97,468
Night Composite Carriages " 10		49,572	49,572
Second Class Carriages " 6	"	17,960	17,960
Passengers Luggage Vans " 10	.	36,101	36,101
Goods Brake Vans " 25	21,870	82,150	1,04,020
High sided open Goods Wagons " 250		4,43,575	4,43,575
Carry over	81,370	11,16,956	11,98,326

Madras Railway

S.W. & N.W. Lines.

No. 6.

W 3802/7

Estimate of further Expenditure on Capital Account

From 2nd Nov/70 to 31st

Madras
1st Sept. 1870

No. 12.

Madras Railway.

Statement of Engine and Rolling Stock for Half-year ending 30th June 1870.

Description	Total Stock authorized up to 30th June 1870.	Total Stock Constructed against authorizations up to 31st December 1869.	Additions to Stock during the Half-year 30th June 1870.	Total Stock Constructed up to 30th June 1870.	Actual Stock running on 30th June 1870.	Repairs & Renewals. Total number of Vehicles received during the half-year 30th June 1870.	Total number of Vehicles repaired during the half-year 30th June 1870.	Total number of Vehicles undergoing renewal on the 30th June 1870.	Total number of Vehicles undergoing repairs on 30th June 1870.	Average number undergoing repairs and renewals at any one time.
Engines. Tank	20	19		19	2					
Passenger	2	2		2						14.
Goods	104	88	15	103	56					
Vehicles. Sleeping Carriages	4	14		4	4		5			
Saloon do										
1st Class do	22	15		15	14		19		1	
2d do do										
2d do do Brakes	57	55		55	53		40		2	
3d do do	5									
3d do do with Brakes	172	146		146	145		65		1	
3d do Upper Storied Carriages	30	30		30	28		17		2	
Composite Carriages	2	2		2	2		3			
Night do do	31	26		26	24		33		2	
Open Goods Wagons	6		6	6	6					
do Sided Goods Wagons	50	50		50	50					
High open Goods do	332	302		302	302		17			
do Sided open Goods do	5	5		5	5					
Ballast Wagons	1860	1750	110	1860	1857	1	832		3	
Coke do	293	244		244	244					
Road do	1435	435		435	434		107		1	
Cattle do	7	7		7	7		3			44
Road Brake do	35	35		35	35		3			
Covered Goods do	25	22		22	19		18	2	1	
Carriage Trucks	25	28		28	28		20			
Timber do	20	20		20	18		4	1	1	
Platform do	150	144		144	142		45		2	
Passenger Luggage Van		6		6	6					
Goods Brake do	25	25		25	25		24			
Oil Store do	44	35	6	41	40		18	1		
Gun Powder do	3	3		3	3		1			12
Water Trucks with tanks	3	3		3	3					
Engineer's Inspection Carriage with Brake	4	4		4	4					
Travelling Cranes on Trucks	1	1		1	1		1			
Horse Boxes	4	4		4	4		1			
Fire Engine Trucks	40	30		30	30		28			
	2									

Madras
1st Septr 1870.

A. Branch
Ag. Chief Accountant.

Compared by P.L.
Audit Clerk.

Chief Auditor.

Agent & Manager

Lieut Col Rendegen R.E.
Maj. Asst. Comr Engrs for Railways

Examiner of Ry. Accounts.

No. 13.

Madras Railway.

— South West & North West Lines —

— Mileage Statement —

Half year ending 30th June 1870.

	Miles.	Chains	Links
Lines owned by Company, Sanctioned, not Commenced	28	43	..
do do Under Construction	125	38	..
do do Constructed & not worked	..	..	..
do do do & not worked by Company	706	79	47
do do do & do by others	..	..	..
Total	861	..	47
Lines worked by Company's own	706	79	47
Foreign			
Total	706	79	47
Foreign Lines worked over by Company	None		

Madras
1st September 1870.

A. Grant
Ag.t Chief Accountant.

Wm. F. Keates
Agent & Manager.

Benjamin Jones
Chief Auditor.

T. Hanbury Major
Examiner of Ry. Accounts.

Compared by W.S.
Addn. Clerk

Lieut. & Capt.n R.E.
Act.g Cons.l Engr for Railways

Madras Railway

S.W. & N.W. Lines

No. 13.

M 3802/70

Mileage Statement

Half year ending

30th June 1870

Rec.d Nov/70 Ld 152

Madras
1st Sept 1870.

Madras Railway.

South West Line.

Statement of Train Mileage.

Half Year ending 30 June 1870.

(1). Train Miles run for Traffic Department		571810
(2.) ___do___ Locomotive ___do___		6282
(3). ___do___ Maintenance		27087
	Total	605179
(4). Hours of assisting Engines		20½
(5.) ___do___ of Shunting, Piloting, &c.		12695
(6) ___do___ of Miscellaneous Services		690
	Total	13405½

Madras....
1st September 1870.

A. Grant
Ag. Chief Accountant.

Agent & Manager

Chief Auditor.

T. T. Hankin, Major.
Examiner of Ry. Accounts.

Countersigned
Addn. Aide de Camp

Capt. R.E.
Act. Consg. Engr. for Railways

Madras Railway.

North West Line

Statement of Train Mileage.

Half Year ending 30 June 1870.

(1). Train Miles run for Traffic Department		191149
(2). ___do___ Locomotive ___do___		2656
(3). ___do___ Maintenance		"
	Total	193805
(4). Hours of assisting Engines		"
(5.) ___do___ of Shunting, Piloting, &c.		2712
(6) ___do___ of Miscellaneous Services		126
	Total	2838

Madras
1st Septr. 1870

A. Grant
Ag. Chief Accountant.

Agent & Manager.

T. T. Hankin, Major.
Chief Auditor. Examiner of Ry. Accounts.

Countersigned
Addn. Aide de Camp

Capt. R.E.
Act. Cons. Engr. for Railways

No. 15.

Madras Railway.

Distribution Statement of Audited Salaries. Half Year Ending 30th June 1870.

Departments.	South West Line. Capital.	South West Line. Revenue.	North West Line. Capital.	North West Line. Revenue.	Total Audited.
Home Expenditure	6,141 15 3	9,931 9 1	10,873 14 7	3,088 3 11	30,035 10 10
Engineering	21,420 4 3	45,460 13 2	84,579 - 7	9,729 12 4	1,61,189 14 4
Locomotive	17,074 8 10	47,319 8 6	- - -	14,323 11 5	78,717 12 91
Carriage & Wagons					
Traffic	- - -	1,20,692 1 9	- - -	33,615 8 9	1,54,307 10 6
Agency	3,743 14 8	7,663 7 3	6,628 5 9	2,093 5 10	20,129 1 6
Audit	1,999 3 5	13,191 14 11	3,539 7 2	3,603 12 8	22,334 6 2
Accounts	1,885 12 6	3,859 12 6	3,338 10 6	1,054 6 6	10,138 10 -
Paymasters / Cashiers	2,902 12 3	7,888 12 8	5,123 15 -	2,157 4 7	18,072 12 6
Store	5,926 9 5	9,270 9 2	2,335 5 -	2,091 15 7	19,624 7 2
Medical	824 12 11	5,908 13 2	3,409 11 7	1,818 14 4	11,962 4 -
Police	1,439 4 6	3,942 5 10	1,774 - 11	978 7 6	8,134 2 9
Electric Telegraph	349 3 9	12,782 4 2	4,998 3 4	3,121 2 7	21,250 13 10
Rupees	63,708 5 9	2,87,912 - 2	1,26,600 10 5	77,676 10 -	5,55,897 10 4

Madras
1st Septr: 1870.

Capt RE
Asst Cons Engr for Railways
Compared by P.H.
A.M. Chk'd

A. Chief Accountant.

Chief Auditor.

Agent & manager.

Major.
Examiner of Ry. Accounts

Madras Railway
– S.M. & N.W. Lines –

No. 15

M 3802/70.

Distribution Statement of Audited Salaries – Half Year ending 30 June 1870

Madras
1st Sept. 1870.

Madras Railway.

Dr. Balance Sheet South West Line

Half year ending 30th June 1870

Construction Accounts.

C. 444	Line open for Traffic	52,77,510	12	1			
C. 464	Line in course of Construction	3,83,174	12	1			
C. 457	Rolling Stock	11,43,650	2	13	67,94,335	11	
C 128	Cochin Survey	— — —			13,256	4	

Advances to Company's Officers &c.

C. 339	General Storekeeper	299	6	-			
C. 225	Cashier	1,792	15	9			
C. 234	W. C. Callenson Ag. Loco. Superintendent	25,620	12	-			
C. 254	North West Line Advance Account	27,867	12	6			
C. 119	Suspense Account for Home Payments Returned	16,866	3	5			
C. 396	Leading Store Advance Account	21,249	13	11			
R. 727	Great Southern of India Railway Company	12,313	13	11			
R. 789	Traffic Managers Advance Account	225	-	-			
C. 221	Chief Engineers do	6,411	1	5			
C. 237	Home Payments	367	15	10			
R. 768	General Suspense Account	3,585	10	4			
C. 111	A. J. Wilkinson	997	11	4			
C. 417	Messrs. Hopkins Gilkes & Co.	23,162	4	1	1,29,660	8	6

Store Accounts.

C. 277	Loco. Store & Workshops Account	22,22,250	-	8			
C. 287	Engineering do do	27,10,634	12	9			
C. 295	Traffic Store Account	7,658	11	5			
C. 484	General Store Account	1,36,7,328	7	11			
C. 383	Stores in Transitu	3,57,022	7	9			
C. 352	Materials Lost Account	9,30,38	4	9			
C. 356	Suspense Account for General Averages	35,506	5	1	67,93,439	7	4
R. 2	Traffic Cash Account	— — —			61,985	15	7
R. 756	Her Majesty's Government of India Revenue Account	— — —			2,44,329	5	3
R. 741	Government Securities	— — —			2,00,115	4	2
R. 753	Secretary of State in Council for India &c.	— — —			169,58,770	1	11
C. 386	Bank of Madras General Account	2,98,960	3	7			
R. 777	do Madras Railway Fire Insurance Funds	8,421	5	3	3,07,381	8	10
C 380	Oriental Bank Corporation Madras Railway Employés Guarantee Fund	2,36,576	9	3			
C. 420	do do Sick & Allowance Fund	1,13,184	11	4			
C. 429	do do Contractor's Security	1,30,899	3	2	7,10,660	7	9
					Rupees 916,13,934		14 4 9

Madras 1st Sept. 1870

Audited & found correct

Chief Auditor.

C. 9	Her Majesty's Government of India Capital Account	255,28,408	15	5			
C. 404	do do do Advance Acct	2,41,176	12	10	257,69,585	12	3
R. 737	do do Revenue do				1,11,556	11	2
C. 368	London Office Home Payments Account	4,84,330	1	8			
C. 18	do Store Account	44,051,710	15	6	445,36,041	1	2
D. 246	Income Tax				2,078	15	6
201	Unpaid Salaries & Wages				9,836	3	5
C. 315	Profit and Loss				5,637	14	9
R. 124	Refunds to Government				537	8	7
425	Pot Sleepers Casting Account				1,98,717	8	11
C. 473	North West Line Store Account				3,613,359	3	2
R. 745	Buildings Plant & Stores Fire Insurance Fund	2,04,075	-	8			
R. 749	Goods Traffic do	22,007	12	10	2,26,082	13	6
R. 739	Revenue Establishment				70,559	10	6
R. 735	Net Revenue Account				163,58,770	1	11
37	Interest on Government & other Securities	763	1	10			
C. 34	Madras Railway Sick & Allowance Fund	43,184	11	4			
C. 410	do Employés Guarantee do	2,36,323	12	5			
C. 434	do Contractor's Security do	4,30,899	3	2	7,11,170	12	9
					Rupees 916,13,934		14 4 9

Lieut Pennington Capt. R.E.
Asst. Genl Engr. for Railways

T. Hankin, Major.
Examiner of Ry. Accounts.

Agent & Manager

Madras Railway

South West Line.

W 3802/70

Balance Sheet

Half Year ending

30 June 1870

Madras
1st Septr. 1870.

Madras Railway

Dr. Balance Sheet — North West Line — Half year ending 30 June 1870

Construction Accounts.

C. 193	Line open for Traffic	2007,6,338	5	3				
C. 206	Line in Course of Construction	89,08,491	5	3	2898,4,829	10	6	
C. 1144	Miscellaneous Surveys Account				38,321	14	8	
C. 115	Raichoor Station				207	13	1	

Advances to Company's Officers &c.

C. 139	Chief Engineer's Advance Account	72,099	15	6				
C. 170	Reading Store do	23,047	3	11	95,147	3	5	
C. 118	E. W. Barnett Contractor				86,645	14	5	
C. 1146	Store and Workshop Account				36,13,359	3	2	
R. 259	Traffic Cash Account				129,591	8	1	
R. 215	Secretary of State in Council for India &c.				3660,135	12	3	
R. 240	Government Securities				4,076	4	4	
C. 151	Bank of Madras General Account				2,20,163	15	2	
R. 304	do Madras Railway Fire Insurance Funds				5,835	10	10	
R. 293	Government of India Revenue Account				8,212	1	5	
R. 236	Goods Traffic Fire Insurance Funds				4,279	1	8	
	Rupees				3685,9,806	1	-	

C. 6	Her Majesty's Government of India Capital Acct	327,3,772	13	10				
C. 85	do do do Advce. a/c	2887,3,9	6	4	330,6,2,572	4	2	
R. 246	do do do Revenue do				9,748	14	7	
R. 234	Buildings Plant & Stores Fire Insurance Fund				17,372	1	1	
C. 37	Suspense Account for Home Payments				16,866	3	5	
C. 178	Income Tax				63	3	-	
C. 129	South West Line Rent Account				4,201	10	11	
R. 281	Revenue Establishment				74,904	10	7	
R. 213	Net Revenue Account				3660,135	12	3	
R. 256	General Suspense Account				5,001	-	10	
	Rupees				3685,9,806	1	-	

Madras
1st September 1870.

Chief Accountant.

Chief Auditor.

New Brenderyst Capt. R.E.
Asst. Cons. Engr. for Railways

F. Hankin, Major.
Examiner of Ry. Accounts.

Agent & Manager.

List of Government Securities held on account of Fire Fund: Madras Railway

South West Line.

No.	Buildings	Rs.
2786/15	of 1856/57	10,000
86129	"	500
31203	"	500
86130	"	500
49058	"	500
027738	"	10,000
027739	"	10,000
027740	"	10,000
027741	"	10,000
027742	"	10,000
028763 / 74612	"	12,000
027743	"	10,000
027744	"	10,000
027745	"	10,000
027746	"	10,000
027747	"	10,000
027753	"	10,000
027754	"	10,000
031120 / 85990	"	5,000
8140	"	5,000
66743	"	500

No.		Rs.
031122 / 66744	of 1856/57	500
70072	"	1,500
027991 / 68066	"	500
008363 / 24401	"	500
21302	"	3,000
66411 of 48987		3,000
008594 / 71978	"	2,000
58066	"	1,500
67553	"	1,500
64420	"	1,000
54240	"	1,000
Goods		
49555 of 1856/57		500
026172	"	2,500
022683	"	5,000
031121 / 43420	"	2,000
17815	"	500
31844	"	1,000
85575	"	1,000
85576	"	1,000
42588	"	3,000

North West Line:

No.	Buildings	Rs.
030041 / 020803	of 1856/57	1,000
020731 / 44240	"	3,000

The above bonds are invested in the five per cent Loan.

Madras Railway

North West Line.

No 3802/70

Balance Sheet

Half year Ending

30 June 1870

Madras
1st Septr 1870

Return of Fire Insurance Funds, invested and claims paid for the Half year Ending 30th June 1870.

Funds	Amount of Balance as per last Account.	Amount of Interest Rs. received during the half year.	Amount set aside for the half year ending 31st December 69.	Total.	Investments. Particulars.	Amount.	Chargable to each Line.	Claims paid.	Balance.
Buildings Plant & Stores. South West Line	926 8 11	7300 ..	14025 15 7	22252 8 6	Govt. Pro. Note Nos. 21302, 66411 of 48987, 008594/71978, 58066, 67553, 64442 & 54240 of 56/57 — Rs.	13000 0 0			
					Premium on Rs. 13000 @ 8¾%	1137 8 0	14137 8		
					Interest and Commission	369 12 7			
					Less Renewal fees on 5 Notes	5 0 0	364 12 7	14502 4 7	
					Commission paid Oriental Bank Corporation for Safe Custody of Bonds & Renewal fees Rs.			24 13 .	7725 6 11
Dr. North West Line	Dr. 2791 8 2	600 ..	2337 10 7						
Sale of Bond No. 027755 of 1856/57. Rs.	10000 0 0								
Premium @ 7/8%	712 8 0								
	10712 8 0								
Interest on the above bond	150 0 0			10974 4	Paid for Stamped Cheques & Renewal fees			39 .	10970 11 Cr
	10862 8 0								
Less Commission Rs.	34 6 5	10828 1 7							
Goods Traffic. South West Line	Cr. 405 .. 2	5378 .	3096 13 9	4039 5 11	Govt. Pro. Note No. 42556 of 1856/57 — Rs.	3000 0 0			
					Premium @ 8¾%	262 8 0	3262 8		
					Interest & Commission	76 10 7			
					Less Renewal fee	1 0 0	75 10 7	3338 2 7	
					Commission paid Oriental Bank Corporation for Safe Custody of Bonds Rs.			55 .	695 14 4 Cr
Dr. North West Line	1351 1 8	2128 .	1266 12 5		Govt. Pro. Note No. 85922 of 1856/57 — Rs.	500 0 0			
Sale of Bonds Nos. 028909/69412, 030640/018324, 030642/020151, 030643/20128, 027965/38325, 174068 85922 of 1856/57 — Rs.	7500 0 0				Premium @ 8¾%	43 12 0	543 12		
Premium @ 8 & 8/4%	601 4 0				Interest & Commission	12 12 6			
Interest on the above Bonds	57 1 4			10369 15 6	Less Renewal fee	1 0 0	11 12 6	535 8 6	Dr. 5735 . 2
	8158 5 4				Commission paid Oriental Bank Corporation for Safe Custody of Bonds & Stamp Cheque fees			2 3 .	
Less Commission Rs.	25 12 3	8132 9 1			Claims paid for Cotton, Silk, Cloth Rs. destroyed by fire			14947 4 2	
Received from the Traffic Manager, being Sale of Cotton damaged by fire		622 6 4							

Turn over for List of Securities.

Madras
1st Sept: 1870

New Lienders Capt. RE
Act. Chief Engr. for Railways

Compared by
addn. Chkr.

A. Chief Accountant.

Chief Auditor.

Major.
Examiner of Railway Accounts

Agent & Manager.

Madras Railway.

No 3802/70

Return of Fire Insurance Funds invested and Claims paid for the Half year Ending 30th June 1870.

Madras
1st Septr. 1870.

South West Line

No. XVI Statement of Net Profits of the Madras Railway for the Half year Ending June 1870

To Balance Outstanding from last Account	5,372	14	3 ✓				
" Outstandings December 1869	480	15	6 ✓	5,853	13	9	
" Gross Earnings as p Revenue Account				22,40,797	5	11	
Total Rupees				22,46,651	3	8	

By Traffic Earnings paid to Government during Half year	23,57,945	10	11 ✓				
Deduct Earnings paid in during January and February 1870 taken to account in Half year Ending December 1869 Rs 1,65,500 15 10 ✓							
Interest on Traffic Balances " 16,996 4 2	1,72,577	4	.	21,84,368	6	11	
Traffic Earnings of previous Half year paid to Government during the months of July & August 1870	16,278	12	9 ✓				
" Interest on Traffic Balances due by Government	11,174	13	5 ✓				
	27,453	10	2 ✓				
Less Stores sold credited to Working Charges	3,894	9	2	23,559	1	✓	
Total Traffic Receipts				22,10,927	7	11	
Balances outstanding on 1st September 1870 viz:							
Construction Account							
Government							✓
Public Companies and Traders							✓
Foreign Railways							✓
Traffic Department	1,356	13	11				✓
Steam Boat Service							✓
Sundries	34,366	13	10	35,723	11	9	
Total Rupees				22,46,651	3	8	

Traffic Receipts paid to Government as p above Statement	Rs.	22,10,927	7 11
Deduct Working Expenses as p Revenue Account	"	10,98,611	13 1
Balance being Net profits for the 6 months		11,12,315	10 10

A. Shand
Ag. Chief Accountant

Approved and passed
Chas Trevelyan
Actg Secretary

Cattr 28

Balance due to Government

Agent of Company

Examined and found Correct
F. Hawkins
Government Examiner

SMR 3802/70

No. XVI

Statement of Net Profits of the Madras Railway for the Half Year Ending June 1870.

North West Line

To Balance Outstanding from last Account				0	0	0	
" Gross Earnings as per Revenue Account				1,57,502	1	8	
				1,57,502	1	8	
By Traffic Earnings paid to Government during half year	704,841	2	3				
" Deduct Earnings paid in during Janr. and February 1870 taken to Account in Half Year Ends Dec/69 — 180,887. 9. 7							
" Interest due by Government — 90,77. 14. 1							
" Interest withdrawn by Audr. General — 1,22,1. a. 4	191,191	8		513,649	10	3	
" Traffic Earnings of previous half year paid to Government during the Months of July and August 1870				129,527	14	7	
" Contributions from Insurance Fund				11,324	13	10	
Total Traffic Receipts				1,57,502	1	8	
" Balance c.c. Traffic Earnings up to June/70 Unrealized on 1st September 1870 Viz:—							
Construction Account — Government						0	0
Public Companies and Traders							
Foreign Railways							
Traffic Department							
Steam Boat Service							
Sundries							
Total Rupees				1,57,502	6	8	
Rupees				1,57,502	1	8	
				372153	9	2	
Balance being Net profits for the 6 Months				285348	13		

Traffic Receipts paid to Government as per above Statement
Deduct Working Expenses as per Revenue Account

Examined
A/ Chief Accountant.

Chief Auditor

Approved and passed
Asst Secy

Act. Consulting

Capt. RE
Engineer to Government

Agent of Company.

Examined and found Correct
Government Examiner

N. 3802/70.
Trasc.t Nov.70 Lu 152

North WEST LINE.

ABSTRACT II.

Coaching Traffic.

	First Class.				Second Class.				Third Class.				Fourth (Cooly) Class.				Total.			
Mileage fares ...	Day 0.1.6 Night 0.1.10				0.0.5 0.1.0				0.0.3											
	No.	Amount.			No.	Amount.			No.	Amount.			No.	Amount.			No.	Amount.		
		Rs.	A.	P.		Rs.	A.	P.		Rs.	A.	P.		Rs.	A.	P.		Rs.	A.	P.
1st.—PASSENGERS—																				
Single journeys..	407	4,601	14	-	3,269	7,589	13	-	2,12,280	1,53,244	2	-	.	.	.	.	2,15,956	1,65,435	13	-
Excess fares ...	10	93	2	-	45	44	-	-	1,002	405	4	-	.	.	.	.	1,057	543	-	-
Return journeys	222	1,455	2	-	342	772	5	-	13,336	4,088	10	-	.	.	.	.	13,900	6,316	1	-
Season ticket-holders ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Troops and Police.... ...	8	414	6	-	85	445	13	-	1,573	3,559	4	-	.	.	.	.	1,666	4,419	7	-
	647	6,564	8	-	3,741	8,851	15	-	2,28,191	1,61,297	14	-	.	.	.	.	2,32,579	1,76,714	5	-

		Tons.		
2nd.—PASSENGERS' LUGGAGE.	112	4,164	11	-
3rd.—MILITARY BAGGAGE.	13	769	8	-
		No.		
4th.—CARRIAGES, HORSES, DOGS, &c.				
(1).—Carriages	163	3,098	3	
(2).—Horses	347	3,912	9	
(3).—Dogs	242	317	15	
		7,328	11	-
5th.—MILITARY CARRIAGES, HORSES, &c.				
(1).—Carriages	10	201	8	-
(2).—Horses	11	171	6	-
(3).—Dogs		372	14	-
6th.—PARCELS	10276	10,986	12	-
	Train miles.			
7th.—SPECIAL TRAINS	978	3,702	5	-
8th.—POST OFFICE.				
(1).—Haulage and Hire of Post Office Vehicles				
(2).—Special Trains		611	9	
(3).—Parcels		611	9	
Total.....		2,00,050	11	

Sd/ J. E. Atkinson
for Chief Auditor.

ABSTRACT I.

North WEST LINE.

Goods Traffic.

	Rate per Ton per mile.	Weight in Tons.	Amount.		
1ST.—MERCHANDISE, GENERAL.					
1st Class	12 pies	19,009	82,913	3	9
2nd Class	14 "	5069	44,323	8	11
3rd Class	18 "	3,688	49,185	6	5
4th Class	24 "	1,946	34,404	8	10
5th Class	36 "	1,757	65,078	11	8
Special	8	3,624	8,096	12	11
		35,093	2,84,002	4	6
2ND.—GOVERNMENT STORES.		84	1,919	9	8
3RD.—RAILWAY MATERIALS FOR CONSTRUCTION.		14,720	1,41,953	11	"
		No.			
4TH.—LIVE STOCK.					
(1).—Horses		57	457	10	"
(2).—Cattle		63	181	5	"
(3).—Sheep		90	48	13	"
		210	681	12	"
5TH.—GOVERNMENT LIVE STOCK.					
(1).—Horses		15	153	3	"
(2).—Cattle		"	"	"	"
(3).—Sheep		"	"	"	"
		15	153	3	"
6TH.—MINERALS.					
(1).—For the Public...		"	"	"	"
(2).—For the Company (construction only)		"	"	"	"
		"	"	"	"
7TH.—RENTS AND DEMURRAGE.			1,045	6	"
8TH.—INTEREST ON OUTSTANDING BILLS.			"	"	"
Less outstandings irrecoverable			"	"	"
TOTAL.....			4,29,755	14	2

(Sgd) S. E. Atkinson.
for Chief Auditor.

Madras Railway

North West Line

Form No 8 b 11

W3802/70

Revenue Account with Abstract for the Half year ending 30 June 1870 –

From 2d Nov/70 Rs 252.

Madras
23d August 1870

ABSTRACT K.

North WEST LINE.

Sundries.

	Amount. Rs.	A.	P.
Interest on revenue balances deposited with Government	3623	10	7
Hire of Locomotives			
Hire of Vehicles			
Mileage of Vehicles and Sheets over foreign lines			
Use of Stations jointly occupied			
Clearing accounts with other lines			
Tolls on Bridges			
Rents of Dwelling-houses	1039	6	
" Refreshment Rooms	1325	15	
Fees on Share Transfers, &c.			
Sale of unclaimed Goods			
Sale of revenue Stores			
1. Maintenance			
2. Locomotive			
3. Carriage and Wagon			
4. Traffic			
5. General	6		
	6		
TOTAL.....	5994	10	7
Electric Telegraph Earnings	1376	4	8

Sigd J. E. Atkinson.
For Chief Auditor.

FIRE INSURANCE FUND.

North WEST LINE.

	Rs.	A.	P.		Rs.	A.	P.
To Amount paid for Loss by Fire as per Revenue Account as under.....	14324	13	10	By Balance in hand on 1st January 1870...	23234	5	11
Siddaloo Chetty. Cotton burnt—Rs. 7733 3 -				Interest on Government Paper & debts for Commission R. ...	1002	7	1
Chengadoo. mats — 142 - -				Contribution for Half-year as per Abstract G.	3181	"	3
Casipathy Chetty. Cloth — 5769 12 6							
Traffic Manager. Tarpaulins — 679 14 4							
To Balance in hand 30 June/70 —	13092	15	5				
Govt. Paper of 5% Loan for Rs. 4000 — Rs. 4076 4 4							
Cash — 9016 11 1							
~~To Balance in hand on~~							
TOTAL.....	27417	13	3	TOTAL.....	27417	13	3

Sigd J. Cramp.
for Chief Accountant.

MADRAS RAILWAY.

South WEST LINE.

Revenue Account for the Half year ending 30 June 1870.

Dr. Cr.

Expenditure.		Rs.	A.	P.	Per cent. of Revenue.	Earnings.		Rs.	A.	P.
To Maintenance of Way Works and Stations ...	(Abstract A)...	331345	7		14·79	By Coaching Traffic ...	(Abstract H)...	831966	1	9
„ Locomotive Expenses...	(Abstract B)...	421697	15	1	18·82	„ Goods Traffic ...	(Abstract I) ...	1288577	8	3
„ Carriage and Wagon Expenses	(Abstract C)...	49805	6	1	2·22	„ Electric Telegraph Earnings		6346	4	8
„ Traffic Expenses ...	(Abstract D)...	151732	10	3	6·77	„ Sundries	(Abstract K)...	113907	7	3
„ General Charges ...	(Abstract E)...	85472	8	4	3·82	„ Contributions from Insurance and other Funds				
						Fire Insurance Fund				
„ Special and Miscellaneous Expenditure.	(Abstract G)...	58558	4	9	2·61					
		1098611	13	1	119·03					
„ Balance Net Earnings		1142185	8	10	50·97					
Total...		2240797	5	11	100·00	Total...		2240797	5	11

Chief Accountant.

Agent and Manager.

Chief Auditor.

Examined and found correct.

Government Examiner.

Madras
23d August 1870.

Approved and passed.

Capt. RE

Consulting Engineer to Government.

Compared by

ABSTRACT A.

South WEST LINE.

Maintenance of Way Works and Stations.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—SALARIES, OFFICE EXPENSES, AND GENERAL SUPERINTENDENCE.						
(1).—Engineers' Salaries	X 22,889	3	6			
(2).—Allowances of ditto, including travelling expenses of all kinds ...	2,514	3	2			
(3).—Inspectors and Plate-layers of all classes	13,143	9	4			
(4).—Allowances of ditto ditto	82	14	5			
(5).—Overtime Allowances	-	-	-			
(6).—Office Expenses	8,340	10	2	46,970	8	7
2ND.—MAINTENANCE AND RENEWAL OF PERMANENT WAY.						
(1).—Wages, including Labour and immediate superintendence, (Overseers, &c.,) *on Permanent Way*	108,230	10	5			
(2).—Materials	106,026	4	1	214,256	14	6
3RD.—REPAIRS OF BRIDGES, &C.—WAGES AND MATERIALS.						
(1).—Bridges	10,429	5	10			
(2).—Tunnels	-	-	-			
(3).—Miscellaneous, including earth-work, roads, fencing, &c.	26,677	1	11	37,106	7	9
4TH.—REPAIRS OF STATIONS AND BUILDINGS, SHEDS, AND MATERIALS.						
(1).—Repairs of buildings of every description, including station-yards and signals, but excepting quarters of the Staff	26,470	7	-			
(2).—Repairs of Staff quarters	4,614	12	11	31,085	3	11
5TH.—MAINTENANCE BY CONTRACT.						
6TH.—UNCLASSIFIED EXPENDITURE.						
(1).—Plantations	-	-	-			
(2).—Tools and Plant	1,925	13	10			
(3).—Loss on Stores, &c.	-	-	-	1,925	13	10
				331,345	-	7

X Includes House Payments Rs. 3157 . 1 . 5

MILES MAINTAINED.		Departmentally.	By Contract.	TOTAL.
RAILWAY LINE ...	Double	-	-	-
	Single	491 3/4	-	491 3/4
SIDINGS		61	-	61
TOTAL				552 3/4

(Sgd.) J. B. Hanna.
for Sy. Chief Engineer.

South WEST LINE. 9

ABSTRACT B.

Locomotive Expenses.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—GENERAL SUPERINTENDENCE.						
(1).—Salaries of Locomotive Superintendent and Assistants	× 3,543	2	11			
(2).—Allowances of ditto, including travelling allowances	214	6	9			
(3).—Foremen	11,758	9	-			
(4).—Allowances of ditto, including travelling allowances	234	5	2			
(5).—Overtime allowances	396	12	8			
(6).—Office Expenses	9,168	13	1	25,316	1	7
2ND.—RUNNING EXPENSES (WAGES CONNECTED WITH THE WORKING OF LOCOMOTIVE ENGINES).						
(1).—Wages of Drivers and Firemen	57,311	6	2			
(2).—Overtime allowances	13,412	8	1			
(3).—All labor connected with fuelling, cleaning, and looking after Engines in Yards	11,524	5	1			
(4).—Contingent Expenses, including Clothing and Travelling Expenses ...	496	15	4	82,745	2	8
3RD.—FUEL.						
(1).—Coal ... ... Coals 4,953 17/112	6,182	15	7			
(2).—Coke ... ... " 32,550 94/112	52,081	5	8			
~~(3).—Patent Fuel ... " 40483 11~~	~~64,732~~	~~9~~	~~11~~			
(4).—Wood ... ... lbs 28346222	56,692	7	-	1,79,689	6	2
4TH.—WATER.						
(1).—Wages of Pumpers and all labor connected with the water supply ...	6,213	-	11			
(2).—Coal and other stores for Engines, &c.	1,109	1	-			
(3).—Maintenance and renewal of ditto	453	14	2	7,776	-	1
5TH.—OIL, TALLOW, AND OTHER STORES, (*expended on Engines in Work*).						
(1).—Oil, Tallow, Grease, Waste, &c.	9,185	15	9			
(2).—Small Stores	2,923	12	7	12,109	12	4
6TH.—MAINTENANCE AND RENEWALS OF LOCOMOTIVE ENGINES AND MACHINERY.						
(1).—Wages	43,572	10	-			
(2).—Overtime allowances	1,769	15	-			
(3).—Materials	68,778	15	3	1,14,061	8	3
7TH.—SERVICES OF OTHER LINES.						
(1).—Hire of Locomotives						
8TH.—UNCLASSIFIED EXPENDITURE.						
Loss on Stores, &c.						
TOTAL.....				4,21,697	15	1

× Includes Home Payments Rs. 1,372. 13. 6

(Sig.) G. T. Mathew.
for Ag. Locomotive Superintendent.

ABSTRACT C.

South WEST LINE. 10

Carriage and Wagon Expenses.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—GENERAL SUPERINTENDENCE.						
(1).—Salaries	221	10	5			
(2).—Allowances, including Travelling	22		6			
(3).—Foremen	1209	8	6			
(4).—Allowances of ditto, including Travelling	23	5				
(5).—Overtime allowances	39	8	4			
(6).—Office Expenses	929	9	9	2445	10	6
2ND.—REPAIRS AND RENEWALS OF VEHICLES AND MACHINERY.	Rs.	A.	P.			
COACHING VEHICLES—(1).—Wages	4098		4			
(2).—*Overtime*	106	10	4			
(3).—Materials	2370			1105		
GOODS VEHICLES—(1).—Wages	4978	4	2			
(2).—Overtime	85	5	10			
(3).—Materials	12557		1	17620	10	1
				29204	5	1
3RD.—CLEANING CARRIAGES AND WAGONS, AND OILING.						
(1).—Labor, including wages of Oilers, Carriage Cleaners, and Examiners...	3936	8	11			
(2).—Stores, including Oil, Grease, and other Stores for consumption on running Vehicles	14218	13	7	18155	6	6
4TH.—UNCLASSIFIED EXPENDITURE.						
Loss on Stores, &c., ...						
TOTAL.....				49805	6	1

Sgd G. F. Mathew.
for Ag: Locomotive Superintendent.

ABSTRACT D.

South WEST LINE.

Traffic Expenses.

	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
1ST.—SALARIES, WAGES, &c.									
(a).—General Superintendence—									
(1).—Traffic Manager, Asst. ditto, and District Superintendents	15,136	-	8						
(2).—Office Establishment	9570	-	5						
(3).—Travelling Allowances	2005	6	10						
(4).—Contingencies...	1722	9	7	28,434	1	6			
(b).—Station Staff—									
(1).—Station Masters, Clerks, Porters, Pointsmen, Gate-keepers of Level crossings, Signalmen, Station Servants, &c.	-	-	-	76,520	7	4			
(c).—Train Staff—									
(1).—Guards and Assistant Guards	16,935	7	8						
(2).—Overtime Allowances	40	9	5	16,976	1	1	121,930	9	11
2ND.—FUEL, LIGHTING, WATER AND GENERAL STORES.									
(2).—Wagon covers, Ropes, &c.				8,079	5	3			
(3).—Office and Station fittings and furniture				472	5	6	19,903	15	2
3RD.—CLOTHING.									
For Guards, Porters, &c.							508	13	8
4TH.—PRINTING, STATIONERY AND TICKETS.							9,305	4	6
5TH.—HORSES, HARNESS, VANS, OMNIBUSES, PROVENDER, &c.—*(including charges for delivery and collection of goods).*							-	-	-
6TH.—MISCELLANEOUS EXPENSES.							83	15	-
7TH.—SERVICES OF OTHER LINES.									
(1).—Hire of Vehicles									
(2).—Mileage of foreign stock									
(3).—Use of Stations							-	-	-
8TH.—UNCLASSIFIED EXPENDITURE.									
Loss on Stores, &c., ...							-	-	-
TOTAL.....							1,51,732	10	3

Sd/ W. J. Hugo.
Ag. Traffic Manager.

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ABSTRACT G. South WEST LINE.

Special and Miscellaneous Expenditure.

	Rs.	A.	P.	Rs.	A.	P.
	-	-	-	251	13	4
1ST.—LAW CHARGES.						
2ND.—COMPENSATION.						
(1).—Claims for Goods, &c.	81	13	4			
(2).—Personal injury	-	-	-	81	13	4
3RD.—RATES AND TAXES.	-	-	-	x 110678	6	-
4TH.—CONTRIBUTIONS TO SPECIAL FUNDS.						
(1).—Fire Insurance Fund—	-	-	-	17546	4	1
TOTAL.....				58558	4	9

ABSTRACT E.

Southern WEST LINE.

General Charges.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—*HOME EXPENDITURE.*						
(1).—Directors and Secretary						
(2).—Auditors and Accountants	9,236	7	4			
(3).—Consulting Engineer and Inspecting Officers' Fees and Travelling Allowances	695	1	9			
(4).—Office Expenses						
				9,931	9	1
2ND.—SALARIES OF INDIAN MANAGEMENT, INCLUDING OFFICES.						
(1).—Agent's Office ... (Salaries 7,662/15/3; Travelling Allowances 134/3/-; Overtime -/-/-)	7,797	2	3			
(2).—Auditor's Office ... (Salaries 13,180/2/5; Travelling Allowances 11/12/6; Overtime -/-/-)	13,191	14	11			
(3).—Accounts Office ... (Salaries 3,859/12/6; Travelling Allowances -/-/-; Overtime -/-/-)	3,859	12	6			
(4).—Paymaster's (Cashier's) Office ... ... (Salaries 7,455/15/6; Travelling Allowances 433/13/2; Overtime -/-/-)	7,888	12	8			
(5).—Store Department ... (Salaries 9,270/9/2; Travelling Allowances -/-/-; Overtime -/-/-)	9,270	9	2			
(6).—Medical Department... (Salaries 5,813/12/2; Travelling Allowances 579/12/-; Overtime -/-/-)	6,393	8	2			
(7).—Rents	9	8	3			
(8).—Contingencies, including Furniture and Fittings						
3RD.—*POLICE.*						
(1).—*Supervision*	670	15	4			
(2).—*Constables*...	3,188	9	6			
(3).—*Contingencies*	164	2	4	4,023	11	2
4TH.—ADVERTISING..				778	13	-
5TH.—ELECTRIC TELEGRAPH.						
(1).—Salaries	1,161	5	-			
(2).—Working Establishment	7,438	12	6			
(3).—Travelling Expenses	834	3	5			
(4).—Office Expenses, Contingencies, &c.	405	8	6			
(5).—Maintenance, Labour, Stores	6,851	1	3	16,690	14	8
6TH.—CLEARING ACCOUNTS WITH OTHER LINES.						
7TH.—UNCLASSIFIED EXPENDITURE.						
Loss on Stores, &c.				977	8	4
TOTAL.....				85,472	8	4

Sigd D. Cramp.
for Chief Accountant.

for Chief Accountant.

× Income Tax on Net Traffic Earnings for 3 Rs. 38261.6.2
Year ending 31 March 1870 ——————
Assessment on Building Rs. for year 1870 —————— 2416.15.10
Rs. 40678.6.11

ABSTRACT H.

Coaching Traffic.

South WEST LINE

Mileage fares	First Class. Dist 0.1.6 Night 0.1.10		Second Class. 0.0.5 0.1.0		Third Class. 0.0.3		Fourth (Cooly) Class. 0.0.2		Total.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs. A. P.
1st.—PASSENGERS—										
Single journeys	2516	38162 - 6	47608	67666 8 -	634048	4848407 -	103302	40774 - -	787474	6314421 5 6
Excess fares ...	84	488 6 -	331	310 1 -	6598	18161 1 6	"	. . .	7013	26152 6
Return journeys	2060	18068 4 -	3310	4947 13 -	67910	279291 -	"	. . .	73280	5094512 -
Season ticket-holders ...	1	150 - -	.	. . . .	"	. . . .	"	. . .	1	150 - -
Troops and Police... ...	31	867 2 -	473	2227 12 -	7651	16962 10 -	.	. . .	8155	200582 -
	4692	57737 - 6	51722	75152 2 -	716207	5315481 3 6	103302	40774 - -	875923	7052122 -
2nd.—PASSENGERS' LUGGAGE.									Tons. 371	14961 3 5
3rd.—MILITARY BAGGAGE.									72	4761 5 -
4th.—CARRIAGES, HORSES, DOGS, &c.										
(3).—Dogs									1221	169 2 4
										28116 5 -
5th.—MILITARY CARRIAGES, HORSES, &c.										
(1).—Carriages									12	83 8 -
(2).—Horses									31	4803 -
(3).—Dogs									-	. . .
										5631 1 -
6th.—PARCELS									36517 Train miles.	364301 3 -
7th.—SPECIAL TRAINS									5782	410081 3 -
8th.—POST OFFICE.										
(1).—Haulage and Hire of Post Office Vehicles										
(2).—Special Trains										91011 4
(3).—Parcels										91011 4
									Total.....	831966 1 9

I Sign'd J. E. Atkinson for Chief Auditor.

ABSTRACT I.

Goods Traffic.

South WEST LINE.

	Rate per Ton per mile.	Weight in Tons.	Amount.
1ST.—*MERCHANDISE, GENERAL.*			
1st Class	12 pies	81,241	543188 13 4
2nd Class	14 "	25404	237626 2 4
3rd Class	18 "	15679	203350 10 6
4th Class	24 "	5607	107277 1 10
5th Class	36 "	3640	87795 13 10
Special	8 "	3962	9067 5 4
		135533	1188305 15 2
2ND.—GOVERNMENT STORES.		175	2802 11 "
3RD.—RAILWAY MATERIALS FOR CONSTRUCTION.		17315	84467 3 "
4TH.—LIVE STOCK.		Nil.	
(1).—Horses		446	4311 11 "
(2).—Cattle		394	1630 7 "
(3).—Sheep		433	1 "
5TH.—GOVERNMENT LIVE STOCK.			
(1).—Horses		108	730 11 "
(2).—Cattle			
(3).—Sheep			
		108	730 11 "
6TH.—MINERALS.			
(1).—For the Public...			
(2).—For the Company (construction only)			
7TH.—RENTS AND DEMURRAGE.			5158 10 1
8TH.—INTEREST ON OUTSTANDING BILLS.			
Less outstandings irrecoverable			
TOTAL.....			1288577 8 3

[Sdg] J. E. Atkinson.
for Chief Auditor.

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Madras Railway

South West Line

Form No 8 b 11

No 3802/70

Revenue Account with
Abstracts for the Half year
ending 30 June 1870

Madras
23d August 1870

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ABSTRACT K.

Sindh WEST LINE.

Sundries.

				Amount.		
				Rs.	A.	P.
Interest on revenue balances deposited with Government				1,758	"	"
Hire of Locomotives				9,115	.	.
Hire of Vehicles				67,404	13	8
Mileage of Vehicles and Sheets over foreign lines				1,710	7	3
Use of Stations jointly occupied				8,114	"	7
Clearing accounts with other lines				.	.	.
Tolls on Bridges				.	.	.
Rents of Dwelling-houses				8,918	1	1
" Refreshment Rooms				4,442	5	4
Fees on Share Transfers, &c.				.	.	.
Sale of unclaimed Goods				.	.	.
Sale of revenue Stores				.	.	.
1. Maintenance	3,994	10	3			
2. Locomotive	886	4	9			
3. Carriage and Wagon	.	.	.			
4. Traffic	1,439	2	3			
5. General	124	10	1	6,444	11	4

(Sig.) S. C. Atkinson
for Chief Auditor.

FIRE INSURANCE FUND.

Sindh WEST LINE.

	Rs.	A.	P.		Rs.	A.	P.
To Amount paid for Loss by Fire as per Revenue Account.				By Balance in hand on 1st January 1870	201,125	2	6
" Balance in hand on 30th June 1870	226,082	13	6	Interest on Government Paper less ... debits for Commission &c. ...	7,411	6	11
				Contribution for Half-year as per Abstract G.	17,546	4	1
Govt. Paper of 5% loan for Rs. 187,000 Rs. 200,115 4 2							
Cash 25,967 9 4							
226,082 13 6							
~~To Balance in hand on ... ...~~							
TOTAL.....	226,082	13	6	TOTAL.....	226,082	13	6

(Sig.) S. Scramp
for Chief Accountant.

ABSTRACT A.

North WEST LIN

Maintenance of Way Works and Stations.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—SALARIES, OFFICE EXPENSES, AND GENERAL SUPERINTENDENCE.						
(1).—Engineers' Salaries	X 4191	14	1			
(2).—Allowances of ditto, including travelling expenses of all kinds ...	503	9	6			
(3).—Inspectors and Plate-layers of all classes	2834	9	1			
(4).—Allowances of ditto ditto	-	-	-			
(5).—Overtime Allowances	-	-	-			
(6).—Office Expenses	1528	3	10	9058	4	6
2ND.—MAINTENANCE AND RENEWAL OF PERMANENT WAY.						
(1).—Wages, including labour and immediate superintendence, (Overseers, &c.,) on Permanent Way	28572	7	6			
(2).—Materials	5956	-	7	34528	8	1
3RD.—REPAIRS OF BRIDGES, &c.—WAGES AND MATERIALS.						
(1).—Bridges	714	2	9			
(2).—Tunnels	-	-	-			
(3).—Miscellaneous, including earth-work, roads, fencing, &c.	2670	10	10	3384	13	7
(1).—Repairs of buildings of every description, including station-yards and signals, but excepting quarters of the Staff	2584	11	3			
(2).—Repairs of Staff quarters	1000	6	10	3584	2	1
5TH.—MAINTENANCE BY CONTRACT.						
6TH.—UNCLASSIFIED EXPENDITURE.						
(1).—Plantations	-	-	-			
(2).—Tools and Plant	535	10	10			
(3).—Loss on Stores, &c.	12532	13	2	13068	8	-
				63624	11	3

X Includes Home Payments Rs. 127.1.5

MILES MAINTAINED.		Departmentally.	By Contract.	TOTAL.
RAILWAY LINE ...	Double	-	-	-
	Single	153½	-	153½
SIDINGS		15	-	15
	TOTAL.....			168½

I Sig^d J. B. Hanna.
for Ag: Chief Engineer.

MADRAS RAILWAY.

North WEST LINE.

Revenue Account for the Half-year Ending 30th June 1870.

Dr. Cr.

Expenditure.	Rs.	A.	P.	Per cent. of Revenue.	Earnings.	Rs.	A.	P.
To Maintenance of Way Works and Stations ... (Abstract A)...	63,624	4	3	9·68	By Coaching Traffic ... (Abstract H)...	2,06,050	11	11
„ Locomotive Expenses... (Abstract B)...	1,27,142	10	10	19·34	„ Goods Traffic ... (Abstract I) ...	4,29,755	14	2
„ Carriage and Wagon Expenses ... ... (Abstract C)...	15,783	11	7	2·40	„ Electric Telegraph Earnings	1376	4	8
„ Traffic Expenses ...(Abstract D)...	1,07,858	9	2	16·40	„ Sundries ... ... (Abstract K)...	5994	10	1
					Funds			
„ *Special and Miscellaneous Expenditure.* (Abstract G)...	32,899	12		5·00	*Fire Insurance Fund*	14,324	13	10
	3,72,153	9	2	56·60				
„ Balance Net Earnings	2,85,348	13	6	43·40				
Total...	6,57,502	6	8	100·00	Total...	6,57,502	6	8

Chief Accountant.

Agent and Manager.

Chief Auditor.

Examined and found correct.

Government Examiner.

Madras.
23rd August 1870.

Approved and passed.

Consulting Engineer to Government.

Compared by.
Addn. Clerk. L.C.

ABSTRACT B.

North WEST LINE.

Locomotive Expenses.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—GENERAL SUPERINTENDENCE.						
(1).—Salaries of Locomotive Superintendent and Assistants	×1095	7	3			
(2).—Allowances of ditto, including travelling allowances	65	8	4			
(3).—Foremen	5,213	8	1			
(4).—Allowances of ditto, including travelling allowances	123	15	10			
(5).—Overtime allowances	132	-	-			
(6).—Office Expenses	3,281	9	2	9,912	-	8
2ND.—RUNNING EXPENSES (WAGES CONNECTED WITH THE WORKING OF LOCOMOTIVE ENGINES).						
(1).—Wages of Drivers and Firemen	15,222	8	11			
(2).—Overtime allowances	2,861	15	7			
(3).—All labor connected with fuelling, cleaning, and looking after Engines in Yards	4,419	1	8			
(4).—Contingent Expenses, including Clothing and Travelling Expenses ...	78	10	8	22,582	4	10
3RD.—FUEL.						
(1).—Coal ... ... Coke ... 210 84/112 ...	271	14	5			
4TH.—WATER.						
(1).—Wages of Pumpers and all labor connected with the water supply ...	2,484	6	8			
(2).—Coal and other stores for Engines, &c.	702	2	6			
(3).—Maintenance and renewal of ditto	22	3	5	3,208	12	7
5TH.—OIL, TALLOW, AND OTHER STORES, (*expended on Engines in Work*).						
(1).—Oil, Tallow, Grease, Waste, &c.	3,356	6	8			
(2).—Small Stores	756	10	11	4,113	1	7
6TH.—MAINTENANCE AND RENEWALS OF LOCOMOTIVE ENGINES AND MACHINERY.						
(1).—Wages	17,877	1	3			
(2).—Overtime allowances	662	13	7			
(3).—Materials	21,780	15	11	40,320	14	9
7TH.—SERVICES OF OTHER LINES.						
(1).—Hire of Locomotives						
8TH.—UNCLASSIFIED EXPENDITURE.						
Loss on Stores, &c.						
TOTAL.....				1,27,142	10	10

× Includes Home Payments Rs. 432-11-11

(Sgd) G. S. Mathew.
for Agt. Locomotive Superintendent.

ABSTRACT C.

North WEST LINE.

Carriage and Wagon Expenses.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—GENERAL SUPERINTENDENCE.						
(1).—Salaries	76	5	6			
(2).—Allowances, including Travelling	7	9	2			
(3).—Foremen	580	3	-			
(4).—Allowances of ditto, including Travelling	15	6	5			
(5).—Overtime allowances	15	9	2			
(6).—Office Expenses	316	3	2			
				1,011	4	5
2ND.—REPAIRS AND RENEWALS OF VEHICLES AND MACHINERY.						
COACHING VEHICLES—(1).—Wages	1,369	6	9			
(2).—Overtime						
GOODS VEHICLES—(1).—Wages	1,673	3	-			
(2).—Overtime	31	6	9			
(3).—Materials	4,238	11	-	5,943	4	9
				9,839	9	6
3RD.—CLEANING CARRIAGES AND WAGONS, AND OILING.						
(1).—Labor, including wages of Oilers, Carriage Cleaners, and Examiners...				1,072	10	5
(2).—Stores, including Oil, Grease, and other Stores for consumption on running Vehicles				3,865	3	3
				4,937	13	8
4TH.—UNCLASSIFIED EXPENDITURE.						
Loss on Stores, &c., ...				-	-	-
TOTAL.....				15,788	11	7

for Sd. G. T. Mathew.
for Sd. Locomotive Superintendent.

3
-3

ABSTRACT D.

North WEST LINE.

Traffic Expenses.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—SALARIES, WAGES, &c.						
(a).—General Superintendence—						
(1).—Traffic Manager, Asst. ditto, and District Superintendents	6273	-	10			
(2).—Office Establishment	3014	5	-			
(3).—Travelling Allowances	1604	2	2			
(4).—Contingencies...	307	14	-	11199	6	-
(b).—Station Staff—						
(1).—Station Masters, Clerks, Porters, Pointsmen, Gate-keepers of Level crossings, Signalmen, Station Servants, &c.	-	-	-	18455	2	11
(c).—Train Staff—						
(1).—Guards and Assistant Guards	4192	8	1			
(2).—Overtime Allowances	14	5	9	4206	13	10
						33861 6 9
2ND.—FUEL, LIGHTING, WATER SUPPLY, Offices, &c.						
(2).—Wagon covers, Ropes, &c.				1674	5	1
(3).—Office and Station fittings and furniture				71	-	4
						4496 9 6
3RD.—CLOTHING.						
For Guards, Porters, &c.	-	-	-			30 - -
4TH.—PRINTING, STATIONERY AND TICKETS.	-	-	-			3440 - 3
5TH.—HORSES, HARNESS, VANS, OMNIBUSES, PROVENDER, &c.—*(including charges for delivery and collection of goods).*	-	-	-			- - -
6TH.—MISCELLANEOUS EXPENSES.	-	-	-			281 - -
7TH.—SERVICES OF OTHER LINES.						
(1).—Hire of Vehicles	66002	7	8			
(2).—Mileage of foreign stock	-	-	-			
(3).—Use of Stations	-	-	-			66002 7 8
8TH.—UNCLASSIFIED EXPENDITURE.						
Loss on Stores, &c., ...	-	-	-			- - -
TOTAL.....						1,07,858 9 2

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Sd/ B. F. Hugo.
Ag. Traffic Manager.

ABSTRACT G.

North WEST LINE.

Special and Miscellaneous Expenditure.

	Rs.	A.	P.	Rs.	A.	P.
	-	-	-	30	2	6
1ST.—LAW CHARGES.						
2ND.—COMPENSATION.						
(1).—Claims for Goods, &c.	11432/4	13	10			
(2).—Personal injury	-	-	-	11432/4	13	10
3RD.—RATES AND TAXES.	-	-	-	X 15363	11	05
4TH.—CONTRIBUTIONS TO SPECIAL FUNDS.						
(1).—Fire Insurance Fund—	-	-	-	3181	-	3
TOTAL.....				32899	12	

Rec. 29 Mar 1870 Rs. 3803/10/-

ABSTRACT E.

General Charges.

North WEST LINE.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—HOME EXPENDITURE.						
(1).—Directors and Secretary						
(2).—Auditors and Accountants	2898	5	8			
(3).—Consulting Engineer and Inspecting Officers' Fees and Travelling Allowances	189	14	3			
(4).—Office Expenses	"	"	"	3088	3	11
2ND.—SALARIES OF INDIAN MANAGEMENT, INCLUDING OFFICES.						
	Salaries.			Travelling Allowances.			Overtime.		
(1).—Agent's Office ...	2073	5	10	18	12	6				2112	2	4
(2).—Auditor's Office ...	3600	0	2	3	3	6				3603	12	8
(3).—Accounts Office ...	1054	6	6							1054	6	6
(4).—Paymaster's (Cashier's) Office	2036	3	9	120	11	10				2157	14	7
(5).—Store Department ...	2091	15	7							2091	15	7
(6).—Medical Department...	1785	8	0	328	5	4				2113	13	4
(7).—Rents												
(8).—Contingencies, including Furniture and Fittings										1011	1	1
3RD.—POLICE.												
(1).—Supervision										226	"	"
(2).—Constables...										705	9	10
(3).—Contingencies										46	13	8	978	7	6
4TH.—ADVERTISING.										"	"	"	309	12	9
5TH.—ELECTRIC TELEGRAPH.												
(1).—Salaries										792	6	8			
(2).—Working Establishment										1367	14	7			
(3).—Travelling Expenses										305	5	8			
(4).—Office Expenses, Contingencies, &c.										135	13	6			
(5).—Maintenance, Labour, Stores										1950	12	10	11550	5	3
6TH.—CLEARING ACCOUNTS WITH OTHER LINES.															
7TH.—UNCLASSIFIED EXPENDITURE.															
Loss on Stores, &c.															
TOTAL.....													24859	9	4

Sign'd. Coramb.
for Chief Accountant.

No 2627

Proceedings of the Madras Government
Under date the 1st Nov 1870
Read the following
From the Consg Engineer
for Railways - No. E. No. 3805/22 Sept 1870

Ordered that these
papers be forwarded to
the Govt of India.

To Consg Engr for Rys
Dated 11/11/70.

No 2628.

The Secy to the Govt of
India P. W. D

Sir

I am directed to for-
ward for submission
to the Govt of India, copies
of the Revenue Accounts
of the Madras Railway
for the half year ending
30th June 1870, together with
a report from the Deputy

× Increase Cap on Net Traffic Earnings for
Year ending 31st March 1870 ——— £
Decrease ditto for the Year 1870 ———

Rs 15288. 9. 10
Rs 15363. 11. 5

Chief Accountant.

Consulting Engineer for
Railways on those Accounts.

Desp. 11/11/70 with 25
Inclosures & Com. 2627 of 1870.

135

Further Pro. No. 3632
6 Feby 1871

Op 3802

Govt. of [1870] Madras.

PUBLIC WORKS.

To The Acting Consulting Engr for Railways

Dated

Rec'd

2 Sheets 2627 2628

Nos. 62 & 62

Subject

Revenue Accounts. Papers relative

to the letter from the Consulting Engr for

Railways submitting the

Revenue Accounts of the

Madras Railway for the

half year ending 30 June 70

Ltr from Secretary explaining the

Revenue Accounts of the Madras

Railway for the half year ending

30 June 70 with the Engr