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MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. <i>2465-66</i>	Press
<i>800-2012</i>	Mis.
Dated <i>16. 8.</i>	<i>1870.</i>

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th October 1870*

No. 200. Read the following letter from the Acting Deputy Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 1st October 1870, No 387 —

I HAVE the honour to submit the Revenue Account of the Great Southern of India Railway, for the half-year ended the 30th June 1870, with the following remarks —

GREAT SOUTHERN OF INDIA RAILWAY.

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	168	168	168	168	168
Do charged to Revenue ..	79	87	127	144	144
Gross receipts	RS 3,73,879	RS 4,26,630	RS 3,67,927	RS 3,96,656	RS 3,88,357
Working expenses ..	1,75,216	1,91,338	2,29,000	2,55,831	2,37,490
Balance	1,98,663	2,35,292	1,38,927	1,40,825	1,50,867

2. Compared with the corresponding half of 1868, the results of the operations of the half-year under review show an increase of Rupees 20,430 in receipts, of Rs. 8,490 in working expenses, and of Rs. 11,940 in the balance or net profits.

3. The following statement gives the number of passengers of each class, and the receipts thence realized during the five half-years in question —

	HALF-YEAR ENDED THE—				
	30th June 1868	31st Dec 1868	30th June 1869	31st Dec 1869	30th June 1870
<i>Passengers.</i>	No	No	No	No	No
First Class	862	770	709	621	549
Second „	3,584	3,920	3,720	5,041	4,393
Thrd „	381,242	439,238	426,129	420,541	420,301
<i>Receipts</i>	RS	RS	RS.	RS	RS
First Class	4,785	3,827	3,825	3,207	3,435
Second „	5,698	4,915	5,177	5,669	5,602
Thrd „	2,09,306	2,32,093	2,01,325	2,21,283	1,94,473

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4. The first and third classes show a decrease, and the second class an increase both in numbers and receipts compared with the corresponding half of 1869.
5. The goods traffic, exclusive of railway materials, has been as follows —

		HALF-YEAR ENDED THE—				
		30th June 1868	31st Dec 1868	30th June 1869.	31st Dec. 1869	30th June 1870.
Goods	.. Tons	24,351	32,875	27,526	31,478	35,035
Receipts	 Rs	1,20,919	1,55,773	1,28,842	1,33,995	1,65,722

6 Compared with previous periods, as shown in the above table, the results of the half-year ended 30th June 1870 are favourable.

7. The gross receipts from all sources, the working expenses, and the net profits per mile have been as follows —

		HALF-YEAR ENDED THE—				
		30th June 1868	31st Dec 1868	30th June 1869	31st Dec 1869.	30th June 1870.
Gross receipts per mile open	..	RS. 2,225 47	RS 2,539 46	RS 2,190 04	RS 2,361 04	RS 2,311 65
Working expenses per do	..	1,042 96	1,138 91	1,363 09	1,522 80	1,413 63
Net profits per do		1,182 51	1,400 55	826 95	838 24	898 02

8. The per-centage of the gross traffic earnings absorbed by the working expenses has been as follows —

		HALF-YEAR ENDED THE—				
		30th June 1868	31st Dec. 1868	30th June 1869.	31st Dec 1869.	30th June 1870.
	RS	46 86	RS 44 85	RS 62 24	RS 64 50	RS. 61 15

MADRAS, (Signed) C. J. SMITH, Captain, R.E.,
1st October 1870. Acting Deputy Consulting Engineer for Railways.

GREAT SOUTHERN OF INDIA RAILWAY.

List of Returns attached.

1. Revenue Account.
2. Net profit statement.
3. Balance on 30th June 1870.
4. Statement of Fire Insurance Fund.

GREAT SOUTHERN OF INDIA RAILWAY
Statement of Revenue Account for half-year ending 30th June 1870

Cr

	Amount	Tram miles 1,20,248 Cost per train mile	Per-centage of working expenses	Per-centage of Revenue	Earnings per train mile
	RS A P	Annas			RS. A P
To Maintenance of Way and Works, (A)	62,732 6 1	8 35	26 42	16 15	28 72
„ Locomotive expenses, (B)	84,612 11 8	11 26	35 62	21 78	22 36
„ Carriage and waggon expenses, (C)	11,928 12 1	1 58	5 03	3 07	27
„ Traffic expenses, (D)	34,822 11 1	4 63	14 66	8 98	32
„ General charges, (E)	29,449 8 6	3 92	12 40	7 58	
„ Special and miscellaneous, (G)	13,944 6 8	1 85	5 87	3 59	
To Balance ..	2,37,490 8 1	31 59	100 00	61 15	
	1,50,866 11 6	20 08	0 0	38 85	
Total .	3,88,357 3 7	51 67	100 00	100 00	51 67

(Signed) W S BETTS,
Agent and Traffic Manager.
(Signed) C J SMITH, Captain, R E,
Actg Dy Consgr. Engr. for Railways

(Signed) J. SMITH,
Chief Auditor.
(Signed) F G HANKIN, Major,
Examiner of Railway Accounts.

NEGAPATAM,
10th September 1870.

Dr.

*Proceedings of the Madras Government, Public Works Department,
14th October 1870.*

ABSTRACT A

Maintenance of Way and Works

	RS.	A.	P.	RS.	A.	P.
Salaries, Office Expenses, and General Superintendence ..				10,261	5	10
Engineer's salary ..	1,472	11	8			
Do. allowances ..	97	8	0			
Inspectors' salaries ..	4,380	9	0			
Do allowances ..	270	0	0			
Office expenses ..	4,040	9	2			
Maintenance and renewals, permanent way ..				44,979	13	5
Wages ..	21,675	12	9			
Material ..	23,304	0	8			
Repairs to bridges, etc., wages and material ..				1,912	8	6
Bridges ..	662	2	0			
Miscellaneous, including earthwork, etc. . .	1,250	6	6			
Repairs to Stations and Buildings Wages and materials ..				4,195	13	9
Repairs of stations, buildings, etc ..	3,858	10	6			
Do of staff quarters ..	337	3	3			
Unclassified Expenditure ..				1,382	12	7
Plantations ..	39	12	0			
Tools and Plant ..	1,005	7	4			
Miscellaneous ..	337	9	3			
Total ..				62,732	6	1

Mileage Statement.

	Miles
Lines owned by Company sanctioned not commenced ..	—
Do do do under construction ..	—
Do do do constructed not worked ..	—
Do do do do worked by Company ..	168
Do do do do do. by others ..	—
Lines worked by Company ..	168
Its own ..	168
Foreign ..	—
Foreign lines worked over by Company ..	168

ABSTRACT B

Locomotive Expenses.

	RS.	A.	P.	RS.	A.	P.
General Superintendence ..				11,845	3	1
Locomotive Superintendent's salary ..	1,773	7	3			
Do. do allowance ..	324	0	0			
Foremen's salaries ..	6,511	9	6			
Do allowances ..	631	4	3			
Do overtime ..	209	9	4			
Office expenses ..	2,395	4	9			

*Proceedings of the Madras Government, Public Works Department,
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Locomotive Expenses — (Concluded)

	RS.	A.	P.	RS.	A.	P.
Running Expenses ..	15,353	9	0	19,646	2	0
Wages of Drivers and Firemen ..	2,868	2	0			
Overtime and allowances ..	1,424	7	0			
Fuelling and cleaning locomotives ..				39,724	4	3
Contingent expenses ..						
Fuel ..	33,792	1	5			
Coal Tons 1,513 Cwt 2 ..	3,385	13	0			
Patent fuel .. 155 .. 8	2,546	5	10			
Wood .. 424 .. 1 Qr 1				1,812	10	7
Water ..	1,574	8	0			
Pumpers' wages ..	43	9	8			
Coal, etc., for pumping engines ..	194	8	11			
Maintenance and renewals of do ..				1,945	12	3
Oil, tallow, waste, etc ..	1,616	6	7			
Oil, tallow, waste, grease, etc ..	329	5	8			
Small stores ..				9,638	11	6
Maintenance and renewals of locomotive engines and machinery ..	2,282	4	5			
Wages ..	109	15	4			
Overtime allowances ..	7,216	7	9			
Materials ..				84,612	11	8
Total ..						

Statement of Train Mileage.

	Miles
Train miles run for Traffic Department ..	1,20,248
Do for Locomotive ..	5,113
Do for Maintenance ..	—
Total ..	1,25,361
Hours of assisting engines ..	Hrs Min
.. of shunting and piloting ..	14 52
.. of miscellaneous service ..	4,749 5
Total ..	1,230 10

ABSTRACT C

Carriage and Waggon Expenses.

	RS.	A.	P.	RS.	A.	P.
General Superintendence ..	197	0	9	1,063	0	6
Salary of Locomotive Superintendent ..	36	0	0			
Allowances of do ..	610	9	6			
Foremen's salaries ..	3	15	7			
Do allowances ..	4	12	10			
Do overtime ..	210	9	10			
Office expenses ..				8,199	10	4
Repairs and Renewals of vehicles ..						
Coaching vehicles—Wages ..	575	10	9			
Overtime ..	30	13	7			
Material ..	2,384	3	1	2,990	11	5

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Carriage and Wagon Expenses—(Concluded)

	RS.	A.	P.	RS.	A.	P.
Goods Vehicles—Wages	Rs	895	13	10		
Overtime	"	32	4	7		
Material	"	4,280	12	6	5,208	14 11
Cleaning and oiling carriages and waggons					2,666	1 3
Labour					1,112	9 0
Stores					1,553	8 3
Total					11,928	12 1

*ABSTRACT D
Traffic Expenses*

	RS.	A.	P.	RS.	A.	P.
Salaries, wages, etc				21,081	4	8
General superintendence				3,584	5	10
Assistant Traffic Manager	Rs	3,000	0	0		
Office establishment	"	578	6	4		
Contingencies	"	5	15	6		
Station staff				14,690	4	10
Station Masters, Clerks, etc						
Train staff				2,806	10	0
Guards and Assistant Guards						
Lighting and General Stores						
General stores for stations, etc.				1,169	4	4
Wagon covers and ropes				1,161	8	6
Office and station fittings				606	13	11
Clothing Guards, Porters, etc.						
Printing, stationery, and tickets						
Miscellaneous expenses						
Services of other lines						
Use of Erode Station, including rent				6,250	1	6
Mileage of foreign stock				1,396	7	2
Total				34,822	11	1

*ABSTRACT E
General Charges.*

	RS.	A.	P.	RS.	A.	P.
Home Expenditure				11,781	3	10
Directors' fees, salaries, and rent				6,960	0	0
Consulting Engineer and inspection of material				4,200	0	0
Office expenses and medical fees				621	3	10
Salaries of Indian management				12,773	5	10
Agency Department				10,461	12	11
Stores				2,311	8	11
Contingencies, including furniture						
Stationery				1,162	2	9
Medicines				325	11	3
Advertising				20	10	7
Electric Telegraph				15	1	0
Salaries				3,371	5	3
Working establishment				397	13	0
Maintenance, labour, and stores				2,946	5	11
				27	2	4
Total				29,449	8	6

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14th October 1870.*

*ABSTRACT G
Special and Miscellaneous Expenses*

	RS.	A.	P.
Law charges	20	4	0
Compensation goods	122	14	0
Rates and taxes	8,801	4	8
Fire Insurance and Fund	5,000	0	0
Total	13,944	6	8

*ABSTRACT H
Coaching Traffic*

	FIRST CLASS		SECOND CLASS		THIRD CLASS		TOTAL	
	No	Amount	No	Amount	No	Amount	No	Amount
Ordinary fares	549	3,350 1	4,323	5,356 11	3,61,902	1,82,367 12	3,66,774	1,91,074 8 0
Excess do	34	85 2	217	118 14	435	226 3	686	430 3 0
Return do	0	0 0	6	4 0	56,880	10,496 12	56,886	10,500 12 0
Troops and Police	0	0 0	64	122 9	1,519	1,382 2	1,583	1,504 11 0
	583	3,435 3	4,610	5,602 2	4,20,736	1,94,472 13	4,25,929	2,03,510 2 0
Passengers' luggage								1,800 1 0
Horses, and carriages, and dogs								2,109 15 0
Parcels								6,848 9 8
Special trains								1,562 6 2
Post Office parcels								54 6 5
Total								2,15,885 8 3

*ABSTRACT I
Goods Traffic*

	Weight in Tons	RS.	A.	P.
Merchandise, general	35,034 78	1,65,722	3	6
Railway materials	241 65	1,581	11	0
Live stock		345	5	0
Rent and demurrage		367	14	2
Total		1,68,017	1	8

*ABSTRACT K
Sundry Receipts*

	RS.	A.	P.	RS.	A.	P.
Interest on Revenue balances				8	4	10
Mileage of vehicles over foreign lines				318	0	1
Bungalow rents				1,381	9	2
Fees on share transfers				259	1	5
Sale of unclaimed goods, etc				10	4	0
Sale of Revenue stores				440	8	2
Maintenance of way and works	308	4	0			
Carriage and wagon repairs	11	12	0			
Traffic Department	87	8	2			
General charges	33	0	0			
Total				2,417	11	8

GREAT SOUTHERN OF INDIA RAILWAY.

Statement of Net Profits for the half-year ending 30th June 1870

RS	A	P	RS	A	P
To balance as per last account	3,88,357	3 7	By payments to Government Treasury	41,895	15 5
„ gross earnings as per Revenue do	259	1 5	„ interest on Revenue balances	...	...
„ less transfer fees received in England	...	...	Deduct amount paid on in January and February belonging to previous half-year	...	...
			Less amount erroneously included in last statement as paid on in these two months instead of being included in gross payments to the treasury of that half-year	...	...
			Add payments made in July and August	133	7 3
			Less amounts due to Madras Railway Company and Government Telegraph	...	...
			Total Traffic Receipts	...	...
			Balance, &c, outstanding amount on the 1st September 1870	...	...
Total	3,89,037	3 8	Total	...	...

Traffic receipts paid into Government as per above statement Rs. 3,88,871 12 2
Deduct working expenses as per Revenue Account Rupees 2,37,490 8 1
Less transfer fees „ 259 1 5

(Signed) J SMITH,
Chief Auditor

Examined and found correct.

(Signed) F. G HANKIN, Major,
Examiner of Railway Accounts

(Signed) W. S. BETTS,
Agent and Traffic Manager

Approved and passed
(Signed) C J SMITH, Captain, R E.,
Actg Depy Consig Engr for Railways

Proceedings of the Madras Government, Public Works Department, 14th October 1870.

Balance on 30th June 1870.

	RS	A	P	RS	A	P
1 Capital Account	1,41,05,853	11	0	21,12,525	2	5
3 Revenue do.	2,644	5	0	83,75,325	5	7
11 Cash	95,921	5	6	...	...	...
19 Madras Government Capital Account	21,61,156	2	2	...	...	...
21 Madras Bank Guarantee Fund	9,68,197	8	0	...	...	...
23 Madras Government Revenue Account	1,88,409	11	2	...	...	...
27 General stores	...	...	...	545	2	8
30 Permanent way stores	...	...	...	6,254	2	6
33 Government Telegraph	...	...	...	950	6	2
38 Fine Fund	...	...	...	89,667	3	0
41 Madras Railway Company	...	...	...	...	...	...
45 Guarantee Fund	43,535	3	6	1,325	15	8
50 Government securities	...	...	...	16,293	14	5
57 Unclaimed monies	...	...	...	...	...	...
67 Government Revenue Advances	515	2	8	10,482	7	5
70 Petty cash	...	...	...	3,513	15	3
82 Advance Account	...	...	...	44,333	5	1
87 Agent's Account	...	...	...	...	...	...
95 Fire Insurance Fund	12,418	10	1	79 68,959	8	6
103 Chief Engineer	...	...	...	37,864	14	9
105 English advances	...	...	...	...	...	...
109 Pay and allowances	4,624	0	6	...	...	...
121 Trichinopoly stores	2,043	14	0	...	...	...
125 Station remittances	5,36,383	8	0	...	...	...
129 Stores in transitu	13,397	9	7	...	...	...
159 Station liabilities	49,608	0	3	...	...	...
191 Bank of Madras	4,83,332	12	0	...	...	...
223 Carriage and waggons shops	...	...	...	...	...	...
Total	1,86,68,041	7	5	1,86,68,041	7	5

(Signed) J. SMITH,
Chief Auditor.

(Signed) W. S. BETTS,
Agent and Traffic Manager.

(Signed) F G HANKIN, Major,
Examiner of Railway Accounts

(Signed) C. J. SMITH, Captain, R E,
Actg. Depy Consig Engr. for Railways.

GREAT SOUTHERN OF INDIA RAILWAY.

Statement of Fire Insurance Fund Account for half-year ending 30th June 1870

	RS	A	P		RS	A	P
To Balance in hand, 30th June 1870 ...	44,333	5	1	By Balance on hand at commencement of year	37,367	1	2
				„ Interest realized on Government paper	1,966	3	11
				„ Contribution for half-year.	5,000	0	0
Total ..	44,333	5	1	Total	44,333	5	1

(Signed) J. SMITH,
Chief Auditor.

(Signed) W. S. BETTS,
Agent and Traffic Manager

(Signed) F. G HANKIN, Major,
Examiner of Railway Accounts.

(Signed) C J SMITH, Captain, R E,
Actg. Depy Consig. Engr for Railways.

NEGAPATAM,
26th September 1870.

*Proceedings of the Madras Government, Public Works Department,
14th October 1870.*

GREAT SOUTHERN OF INDIA RAILWAY.

Certificate respecting the Permanent Way, etc.

I HEREBY certify that the whole of the Company's Permanent Way, Stations, Buildings, Telegraph, Fencing, etc., have, during the past half-year, been maintained in good working condition and repair.

TRICHINOPOLY,
4th October 1870.

(Signed) B C. St. JOHN,
Resident Engineer.

Certificate respecting the Rolling Stock

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

TRICHINOPOLY,
5th October 1870.

(Signed) E. G. SHEWARD,
Locomotive and Carriage Superintendent.

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

MADRAS,
8th October 1870.

(Signed) H. L. PRENDERGAST, Captain, R. E.,
Acting Consulting Engineer for Railways.

No 201 ORDER THEREON, 14th October 1870, No 2,465

RAILWAY, No. 20.

ORDERED that these papers be forwarded to the Government of India.

(Here enter No. 2,466, dated 14th October 1870.)

(True Extract)

Colonel, R E ,

Secretary to Government.

To the Acting Consulting Engineer for Railways.

Exd E. C. Shunker

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 14th October 1870.

No. 202.

No. 2,466.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

RAILWAY, No. 21

SIR,—I am directed by the Right Honourable the Governor in Council to forward, for submission to the Government of India, a copy of the Revenue Account of the Great Southern of India Railway for the half-year ending 30th June 1870, together with the Acting Consulting Engineer's explanatory note.

I have the honour to be,

Sir,

Your most obedient Servant,

Colonel, R. E.,

Secretary to Government.

Exd. E. C. Shunker.

Great Southern of India Railway

Statement of net profits for the half year ending 30 June 1870.

To Balance as per last Account				939	1	6	By payments to Government Treasury					418178	2	10
" Gross earnings as per Revenue do	388357	3	7				" Interest on Revenue Balances					8	4	10
Less Transfer fees received in England	259	1	5	388098	2	2						410186	7	8
							Subduct amount paid on in July & Aug.	41895	15	5				
							belonging to previous half year							
							Less amount erroneously included in last							
							Statement as paid on in these two							
							months instead of being included in							
							gross payments to the Treasury	733	7	2		41762	8	2
							of that half year					368423	15	6
							add payments made in July & August					21583	5	6
							Less amounts due to Mr. Rybo & Govt. Sec.					389927	5	0
							Total Traffic Receipts					1055	8	10
												388871	12	2
							Balance as outstanding amount on							
							the 1st March 1870					168	7	6
Rupees											Rupees			
												389137	3	8

Traffic Receipts paid into Government as per above Statement
 Subduct working expenses as per Revenue account Rs 237290 8.1
 Less transfer fees 259-15

Rs 388871 12.2

237231 6.8
 151640 5.6

Chief Auditor

Examined and found correct
 T. A. Arthur Major S. C.
 Govt. Examiner of Railway Accounts

William S. B. Esq.
 Agent and Traffic Manager
 approved & passed

C. S. Smith Esq.
 Capt. R. C. Esq.
 Secy. to the Govt. for Railways

Great Southern of India Railway

Statement of Fire Insurance Fund Account for half year ending 30 June 1890.

To Balance in hand 30 th June 1870.	44333 5	By Balance on hand at commencement of year.	37367 1
		Interest realized on Govt. Paper.	1966 3
		By Contribution for half year.	5000 0
	44333 5		44333 5

Wm. A. R. Smith
Clerk of the Court

~~Enclosed~~ Agente Traffici man

J. H. Perkins
Government Examiner

Capt. Lucius H. Captain R. E.
 "

Sept 26 September 1890.3

1/2 of Conc. Except for Rye

Rs 39067

Per 29. Sept 1870

Dr.

Great Southern of India Railway.

STATEMENT of Revenue Account for half year ending 30th June 1870.

	Amount		Train Miles 1,20,248 Cost per train Mile	Per centage of working ex- penses	Per centage of Revenue		Amount		Earnings per train Mile
To Maintenance of Way & Works (A)	62,732	61	Annas 8.35	20 42	16.15	By Coaching Traffic (Abstract II)	2,15,885	83	28 72
„ Locomotive expenses (B)	84,612	118	11 26	35 62	21.78	„ Goods Do. (Do. I)	1,68,017	18	22.36
„ Carriage & Waggon expenses (C)	11,928	121	1.58	5.03	3.07	„ Electric Telegraph Receipts ..	2,036,140	0	.27
„ Traffic expenses (D)	34,822	111	4 63	14.66	8.98	„ Sundry Do. (Abstract K)	2,417,118	8	.32
„ General Charges (E)	29,449	86	3 92	12 40	7.58				
„ Special and miscellaneous (G)	13,944	68	1.85	5.87	3 59				
	2,37,490	81	31.59	100 00	61 15				
	1,50,866	116	20.08	0. 0	38.85				
To Balance...	3,88,357	37	51.67	100 00	100 00		3,88,357	37	51.67

[Signature]
Chief Auditor.

[Signature]
Agent and Traffic Manager.

[Signature]
Government Examiner of Railway Accounts.

[Signature]
Acting Consulting Engineer for Railways.

Negapatam,
10th September 1870

Captain P. C.

ABSTRACT A

Maintenance of Way and Works.

Salaries Office Expenses and General Superintendence	...	...	10,261	510
Engineer's Salary	...	1,172	11	8
Do Allowances	...	97	8	0
Inspectors' Salaries	...	4,380	9	0
Do Allowances	...	270	0	0
Office Expenses	...	4,040	9	2
Maintenance and Renewals Permanent Way	...	...	44,979	13 5
Wages	...	21,675	12	9
Material	...	23,304	0	8
Repairs to Bridges & Wages and Material	...	...	1,912	8 6
Bridges	...	662	2	0
Miscellaneous, including earth work &c	...	1,250	6	6
Repairs to Stations and Buildings Wages and Materials	...	3,858	10	6
Repairs of Stations, Buildings &c	...	337	3	3
Do of Staff Quarters	...	...	...	...
Unclassified Expenditure	...	...	1,332	12 1
Plantations	...	39	12	0
Tools and Plant	...	1,005	7	4
Miscellaneous	...	337	9	3
			62,732	6 1

Mileage Statement

			Miles.
Lines owned by Company Sanctioned not commenced	...	..	—
do do under construction	..	..	—
do do constructed not worked	...	..	—
do do do worked by Company	...	..	168
do do do do by others	...	...	—
			168
Lines worked by Company			
Its own	...	...	108
Foreign	...	...	—
			168
Foreign lines worked over by Company	...	..	—

ABSTRACT B

Locomotive Expenses.

General Superintendence	...	...	11,845	3 1
Locomotive Superintendent's Salary	...	1,773	7	3
Do Allowance	...	324	0	0
Foremen's Salaries	...	6,511	9	6
Do Allowances	...	631	4	3
Do Overtime	...	209	9	4
Office Expenses	...	2,395	4	9
Running Expenses	...	15,353	9	0
Wages of Drivers and Firemen	...	2,868	2	0
Overtime and allowances	...	1,424	7	0
Fuelling and cleaning Locomotives	...	0	0	0
Contingent expenses	...	...	39,724	4 3
Fuel	...	33,792	1	5
Coal Tons 1513 Cwt 2	...	3,385	13	0
Patent Fuel Tons 155 " 8	...	2,546	5	10
Wood " 424 " 1 Qr 1	...	...	1,812	10 7
Oil, Tallow, Waste &c	...	1,574	8	0
Oil, Tallow, Waste, Grease &c	...	43	0	8
Small stores	...	194	8	11
Maintenance and Renewals of Locomotive Engines and Machinery	...	1,616	6	7
Wages	...	329	5	8
Overtime allowances	...	2,282	4	5
Materials	...	109	15	4
		7,246	7	9
			84,612	11 8

Statement of Train Mileage

			Miles
Train miles run for Traffic Department	...	...	120,248
Do Locomotive Department	...	...	—
Do Maintenance	...	...	5,113
		Total	1,25,361
Hours of assisting engines	...	...	14 52
" of shunting and piloting	...	...	4,719 5
" of miscellaneous service	...	...	1,230 10
		Total	5,994 7

Carriage and Wagon Expenses.

Traffic Expenses.

ABSTRACT E
General Charges.

ABSTRACT G
Special and Miscellaneous Expenses.

ABSTRACT H
Coaching Traffic.

	1ST CLASS		2ND CLASS		3RD CLASS		TOTAL						
	No	Amount	No	Amount	No	Amount	No	Amount.					
Ordinary Fares	519	3,350	1	4,323	5,356	11	3,61,902	1,82,367	12	3,66,774	1,91,074	8	0
Excess do	34	85	2	217	118	11	6,435	226	3	686	430	3	0
Return do	0	0	0	3	4	0	28,440	10,496	12	28,443	10,500	12	0
Troops & Police	0	0	0	64	122	9	1,519	1,382	2	1,553	1,504	11	0
	583	3,435	3	4,607	5,002	21	3,92,296	1,94,472	13	3,97,486	2,03,510	2	0
Passengers' Luggage			...				..	..	..	..	1,800	1	0
Horses, and Carriages and Dogs			..				..	..	..	..	2,109	15	0
Parcels		..	...				..	..	..	..	6,848	9	8
Special Trains		..	...				..	..	..	..	1,562	6	2
Post Office Parcels		...	..				..	..	..	..	54	6	5
Rupees											2,15,885	8	3

ABSTRACT I
Goods Traffic.

	Weight in Tons.			
Merchandise General ...	35,031.78	1,65,722	3	6
Railway Materials ...	241.65	1,581	11	0
Live Stock ...	...	315	5	0
Rent and Demurrage ...	...	367	14	2
		1,68,017	1	3

ABSTRACT K
Sundry Receipts.

Interest on Revenue Balances ...	...	8	4	10
Mileage of Vehicles over foreign lines ...	...	318	0	1
Bungalow Rents ...	...	1,381	9	2
Fees on share Transfers ...	...	250	1	5
Sale of unclaimed Goods &c ...	...	10	4	0
Sale of Revenue Stores ...	...	410	6	2
Maintenance of Way and Works ...	308	4	0	
Carriage and Waggon Repairs ...	11	12	0	
Traffic Department ...	87	8	2	
General Charges ...	33	0	0	

Recd 29.10.90

Certificate respecting the Permanentway
Great Southern of India Railway
Resident Engineer's Office
Trichinopoly 4 October 1870

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

(Signed) D. C. P. John
Resident Engineer

Certificate respecting the Rolling Stock.

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

(Signed) E. G. Sheward
Loco: and Carriage Dept.

Trichinopoly
Oct 5th, 1870.

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

Madras
October 1870

Wm Wrenley & Capt. R. C.
Att: Com: Engrs for Railways.

of 100 accounts ...
13 of Com: Engrs for R.

Great Southern of India Railway

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

	Half-year ended the				
	30 th June 1868	31 st December 1868	30 th June 1869	31 st December 1869	30 th June 1870
Miles open	168	168	168	168	168
Do charged to Revenue	79	87	127	144	144
	Rs	Rs	Rs	Rs	Rs
Gross receipts	372,879	426,620	367,927	396,656	388,357
Working expenses	175,216	191,338	229,000	255,831	237,490
Balances	198,663	235,292	138,927	140,825	150,867

2. Compared with the corresponding half of 1868, the results of the operations of the half-year under review

shows an increase of Rupees 20,430, in receipts, of Rupees 8,490 in ~~working~~ expenses and of Rupees 11,740 in the balance or net profits.

3. The following statement gives the number of passengers of each class, and the receipts there realized during the five half-years in question:-

	Half-year ended the				
Passengers.	30 th June 1868	31 st Dec ^r 1868	30 th June 1869	31 st Dec ^r 1869	30 th June 1870
First class	862	770	709	621	549
Second do	3,584	3,920	3,720	5,041	4,393
Third do	381,242	439,238	426,129	420,541	420,301
Receipts	Rs	Rs	Rs	Rs	Rs
First class	4786	3827	3825	3207	3435
Second do	5678	4,915	5,177	5,667	5,602
Third do	209,306	232,093	201,325	221,283	194,473

3
14
4. The first and third classes show a decrease, and the second class an increase both in numbers and receipts compared with the corresponding half of 1869.

5. The goods traffic inclusive of Railway Materials, has been as follows:-

	Half-year ended the				
	30 th June 1868	31 st Dec ^r 1868	30 th June 1869	31 st Dec ^r 1869	30 th June 1870
Goods Sent	24,261	22,875	27,526	31,478	35,035
Receipts	120,919	155,713	128,842	133,995	165,722

6. Compared with previous periods as shown in the above table, the results

results of the half-year ended 30th June 1870 are favourable.

7. The gross receipts from all sources, the working expenses and the net profits per mile have been as follows:-

	Half-year ended the				
	30 th June 1868	31 st December 1868	30 th June 1869	31 st December 1869	30 th June 1870
Gross receipts per mile of line	2,225.47	2,539.46	2,190.24	2,361.04	2,311.65
Working expenses per do	1,042.96	1,138.91	1,263.09	1,522.80	1,413.63
Net profits per do	1,182.51	1,400.55	926.95	838.24	898.02

8. The percentage of the gross traffic earnings absorbed by the working expenses has been as follows:-

Half-year

Half-year ended the				
30 th June 1868	31 st December 1868	30 th June 1869	31 st December 1869	30 th June 1870
46.86	44.85	62.24	64.50	61.15

also added
1st Dec. 1870

W. Smith

Captain R. E.

By Order: Eng^r for R. E.

5 16.
C. & S. Railway
List of returns attached.

1. Revenue Account.
2. " Profit statement
3. Balance on 30th June 1870.
4. Statement of Fire Insurance Fund.

Balance on 30th June 1870

1	Capital account	16,058 5 11	0		
3	Revenue			2,112,525	2 5
11	Cash	2,644	5		
19	Madras Government Capital account			53,75,325	5 7
21	Madras Public Revenue Fund	95,721	5 6		
23	Madras Government Revenue, account	2,161,156	2 2		
27	General Store	5,53,177	5		
30	Permanent work stores	188,407	11 2		
33	Government Telegraph			545	2 8
38	General Fund			6254	2 6
41	Madras Railway Company			900	6 2
45	Guaranteed Fund			89667	3
50	Government Securities	23,535	3 6		
57	Uncollected Monies			1325	10 1
67	Government Revenue advances			16293	14 2
70	City Cash	575	2 8		
82	Subsidiary accounts			10482	7 3
87	Agents account			3878	15 3
95	Life Insurance Fund			44233	5 1
103	Chief Engineer	12418	10 1		
105	English advances			79,689	59 8 4
109	Pay and allowances			37866	14 9
121	Trichinopoly Stores	4424	5 6		
125	Station Committee	2042	14 10		
129	Stores in transit	53,383	8		
159	Station Facilities	13377	7 7		
191	Bank of Madras	49608	3		
223	Carriage and Saddle stock	483,322	12		
2		18,46,821	7 5	18,46,821	7 5

Mr 3906/70

William Smith
 Agent
 Govt. Engineer,
 of the accounts
 11, 11, Cross Street, Madras.

CONSULTING ENGINEER'S OFFICE

Railway Department

No

From

Captain C. J. Smith R. E.
Ag. Engr Consulting Engineer for Railways

To

Colonel C. A. O'R R. E.

Secretary to Government.

Public Works Department,

Fort Saint George

SIR,

I have the honour to
submit the Revenue Account of the
Great Southern of India Railway,
for the half-year ended the 30th June
1870, with the following remarks.

I have the honour to be,
Sir,
Your most obedient servant

C. J. Smith Captain R. E.
Acting (Deputy) Consulting
Engineer for Railways

Madras-
1st October
1870

Ms 3901/70

Ms 3901/70

No 2465 20

To The Secretary to the
Government of India
P.W.D.

Sir - I am directed by
the Right Honorable
the Governor in Council
to forward, for submis-
sion to the Govern-
ment of India, a
copy of the Revenue
Account of the Great
Southern of India Rail-
way for the half year
ending 30th June 1870,
together with the Acting

1870
12 3906
RAILWAY DEPARTMENT

From
The Consulting Engineer
for Railways

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

Dated 1st October 1870.
Received 3rd October 1870.
No 287.

Subscribing the
Revenue Account of
the G.S. & R. Railway
for the half-year ending
30th June 1870.
No 2465 & 2465-14-10-2

Ordered that these papers be
forwarded to the Gov^{mt} of India

The (eng) Eng
for Railways
1870/10/20

the 21st

Consulting Engineer's
Explanatory Note -

Hand all

Hand all

Hand all

Hand all

Hand all

Hand all

Hand all

Govt. of Madras

PUBLIC WORKS.

The Consulting Engineer
for Railways
and
To the Secretary to the Govt.
of India

No.

Re.

2465424
66.

No. 2111212

Revenue Account. Papering orders
in the letter from the Engineer for
Railways submitting the
Revenue Accounts of the G.S.
of J. Railway for the half
year ending 30 June 70.

Letter
Forwarding a copy of the
Revenue Account of the G.S. of J.
Railway for the half year ending
30 June 70.