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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2548-99 Press Mis.

193-95

Dated 12 10 1895.

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Pgs

No. 193. Read the following letter from the Acting Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 20th September 1871, No. 402:—

I HAVE the honour to submit the Revenue Account of the Madras Railway for the half-year ended the 30th June 1871.

2. No. 18 (General Balance Sheet) is the only form of the series prescribed in the orders that accompanied G. O. of the 15th April 1871, No. 1,050, which is omitted, as the Agent states that the Board of Directors have represented to the Secretary of State that it cannot be made up until the Indian accounts have been incorporated in the home books.

MADRAS RAILWAY.

THE half-yearly receipts, working expenses, and balances have been as follows since the 1st January 1869:—

—		HALF-YEAR ENDED THE—				
		30th June 1869.	31st Dec. 1869.	30th June 1870.	31st Dec. 1870.	30th June 1871.
Miles open, average	No.	677	702	707	715	819
Gross receipts...	Rs.	29,35,368	32,02,433	28,98,299	24,82,202	27,86,421
Working expenses	,,	13,00,672	17,16,989	14,70,765	13,62,258	15,07,817
Balances...	,,	16,34,696	14,85,444	14,27,534	11,19,944	12,78,604

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

—	HALF-YEAR ENDED THE—				
	30th June 1869.	31st Dec. 1869.	30th June 1870.	31st Dec. 1870.	30th June 1871.
Passengers.					
First Class	No. 5,210	No. 5,267½	No. 5,246	No. 4,676	No. 5,314
Second do.	41,939	53,058	55,137	51,831	55,756
Third do.	9,71,186	922,022	936,798	825,367	921,696
Cooly do.	70,505	88,690	103,302	109,585	123,676
	1,088,840	1,069,037½	1,100,483	991,459	1,106,442
Receipts.	RS.	RS.	RS.	RS.	RS.
First Class...	67,349	69,627	64,301	57,744	65,594
Second do.	72,698	81,073	84,004	76,462	87,054
Third do.	7,43,302	7,32,571	6,92,847	7,00,133	7,20,119
Cooly do.	27,760	34,845	40,774	42,574	48,735
	9,11,109	9,18,116	8,81,926	8,76,913	9,21,502

3. There have been more first-class passengers than in either of the four preceding periods, but the receipts are not so high as in the year 1869. There have likewise been more second-class passengers, and the receipts from this class have been higher than in the last four half-years. The third-class passengers have been fewer in number than in 1869 and the first half of 1870, but consider-

ably in excess of those in the second half of 1870, while, if the third class and cooly class passengers be added together, the aggregate number in the past half-year is the highest attained. The receipts from the third class are less than in 1869, but higher than in 1870. The cooly class shows a steady increase both in numbers and receipts. Taking all classes together the numbers of passengers are greater, and the receipts higher, than in any of the four preceding half-years.

The receipts from merchandize, (goods traffic), exclusive of railway materials, has been during the—

		Rs.
Half-year ended	30th June 1869	16,25,391
Do.	31st Dec. „	16,36,720
Do.	30th June 1870	14,67,308
Do.	31st Dec. „	13,22,084
Do.	30th June 1871	14,89,015

thus, there is an improvement over the year 1870 though the traffic has not yet revived, as compared with 1869.

4. 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 1869.	31st Dec. 1869.	30th June 1870.	31st Dec. 1870.	30th June 1871.
Gross receipts per mile open ...	4,335·8	4,561·8	4,009·4	3,471·6	3,402·2
Working expenses do. ...	1,921·2	2,445·8	2,080·3	1,905·2	1,841·0
Net profits do.	2,414·6	2,116·0	2,019·1	1,566·4	1,561·2

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

		Rs.
Half-year ended the	30th June 1869	44·31
Do.	31st Dec. „	53·61
Do.	30th June 1870	50·75
Do.	31st Dec. „	54·88
Do.	30th June 1871	51·11

MADRAS,
20th September 1871.

(Signed) H. L. PRENDERGAST, Major, R. E.,
Ag. Cons. Engineer for Railways.

No. 1.

Statement of Capital authorized and created half-year ending 30th June 1871.

Acts of Parliament and Contracts with Her Majesty's Secretary of State in Council of India.	Amount.	Total.
	£.	£.
Acts 16th, Vict. Sessions 1852-53, 14th June 1853	.....	
Do. 17th do. 1854 2nd „ 1854	.....	
Do. 18th do. 1854-55, 15th „ 1855	.....	
Contracts in respect of share capital, namely,—		
Do. 22nd December 1852	500,000	
Do. 19th „ 1855	3,500,000	
Do. 13th August 1858	1,000,000	
Do. 28th October 1867	2,500,000	
Do. in course of preparation for	828,300	
		8,328,300

Statement of Capital authorized and created half-year ending, etc.—(Concluded.)

Acts of Parliament and Contracts with Her Majesty's Secretary of State in Council of India.	Amount.	Total.
	£.	£.
Contracts in respect of Loans on Debentures—		
Do. 13th March 1860	1,000,000	
Do. 28th October 1867	1,500,000	
Do. in course of preparation for	171,700	
		2,671,700
		11,000,000
Balance of borrowing powers to be exercised with the sanction of the Secretary of State	.....	1,860,683
Total...	.....	12,860,683

No. 2.

Statement of Stock and Share Capital created showing the proportion received half-year ending 30th June 1871.

Description.	Amount created.	Amount received.	Amount unissued.	Calls in arrear.	Amount to be received.
	£.	£.	£.	£.	£.
Capital stock and shares bearing Interest at the rate of 4½ per cent. per annum—					
Guaranteed by the Secretary of State	500,000	...	...	...	...
Do. at 5 per cent	500,000	...	...	...	...
Do. at 4½ do.	1,000,000	...	...	...	...
Do. at 5 do.	7,519,550	...	...	...	...
Total...	9,519,550	*8,752,837	...	7,435	766,713

*This amount includes a sum of £ 165 not paid over until July 1871.

No. 3.

Capital raised by Loans on Debentures, half-year ending 30th June 1871.

—	Loans on Debenture Bonds—		Debenture Stock.	Total amount of Loans.
	At 5 per cent.	At 4½ per cent.		
	£.	£.	£.	£.
Existing at 30th June 1870	1,381,750	...	...	1,381,750
Do. at „ 1871	1,133,750	178,750	...	1,312,500
Increase...	...	178,750	...	...
Decrease...	248,000	...	...	69,250

Total amount authorized to be raised by Loans on Debentures in respect of share capital	3,173,183
Do. of Loans on Debentures as above	1,312,500
Balance being available borrowing power at 30th June 1871...	1,860,683

True copies of the forms received from the London Office.

No. 193. Read the following letter from the Acting Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 20th September 1871, No. 402:—

I HAVE the honour to submit the Revenue Account of the Madras Railway for the half-year ended the 30th June 1871.

2. No. 18 (General Balance Sheet) is the only form of the series prescribed in the orders that accompanied G. O. of the 15th April 1871, No. 1,050, which is omitted, as the Agent states that the Board of Directors have represented to the Secretary of State that it cannot be made up until the Indian accounts have been incorporated in the home books.

MADRAS RAILWAY.

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—		HALF-YEAR ENDED THE—				
		30th June 1869.	31st Dec. 1869.	30th June 1870.	31st Dec. 1870.	30th June 1871.
Miles open, average	No.	677	702	707	715	819
Gross receipts...	Rs.	29,35,368	32,02,433	28,98,299	24,82,202	27,86,421
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Balances...	,,	16,34,696	14,85,444	14,27,534	11,19,944	12,78,604

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

—	HALF-YEAR ENDED THE—				
	30th June 1869.	31st Dec. 1869.	30th June 1870.	31st Dec. 1870.	30th June 1871.
Passengers.					
First Class	No. 5,210	No. 5,267½	No. 5,246	No. 4,676	No. 5,314
Second do.	41,939	53,058	55,137	51,831	55,756
Third do.	9,71,186	922,022	936,798	825,367	921,696
Cooly do.	70,505	88,690	103,302	109,585	123,676
	1,088,840	1,069,037½	1,100,483	991,459	1,106,442
Receipts.	RS.	RS.	RS.	RS.	RS.
First Class	67,349	69,627	64,301	57,744	65,594
Second do.	72,698	81,073	84,004	76,462	87,054
Third do.	7,43,302	7,32,571	6,92,847	7,00,133	7,20,119
Cooly do.	27,760	34,845	40,774	42,574	48,735
	9,11,109	9,18,116	8,81,926	8,76,913	9,21,502

3. There have been more first-class passengers than in either of the four preceding periods, but the receipts are not so high as in the year 1869. There have likewise been more second-class passengers, and the receipts from this class have been higher than in the last four half-years. The third-class passengers have been fewer in number than in 1869 and the first half of 1870, but consider-

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Do.	31st Dec. ,,		16,36,720
Do.	30th June	1870	14,67,308
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thus, there is an improvement over the year 1870 though the traffic has not yet revived, as compared with 1869.

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Net profits do.	2,414·6	2,116·0	2,019·1	1,566·4	1,561·2

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

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Do.	31st Dec. ,,		53·61
Do.	30th June	1870	50·75
Do.	31st Dec. ,,		54·88
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	£.	£.
Acts 16th, Vict. Sessions 1852-53, 14th June 1853	.....	
Do. 17th do. 1854 2nd ,, 1854	.....	
Do. 18th do. 1854-55, 15th ,, 1855	.....	
Contracts in respect of share capital, namely,—	.....	
Do. 22nd December 1852	500,000	
Do. 19th ,, 1855	3,500,000	
Do. 13th August 1858	1,000,000	
Do. 28th October 1867	2,500,000	
Do. in course of preparation for	828,300	
		8,328,300

Statement of Capital authorized and created half-year ending, etc.—(Concluded.)

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Contracts in respect of Loans on Debentures—		
Do. 13th March 1860	1,000,000	
Do. 28th October 1867	1,500,000	
Do. in course of preparation for	171,700	
		2,671,700
		11,000,000
Balance of borrowing powers to be exercised with the sanction of the Secretary of State	.....	1,860,683
Total...	.....	12,860,683

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Statement of Stock and Share Capital created showing the proportion received half-year ending 30th June 1871.

Description.	Amount created.	Amount received.	Amount unissued.	Calls in arrear.	Amount to be received.
	£.	£.	£.	£.	£.
Capital stock and shares bearing Interest at the rate of 4½ per cent. per annum—					
Guaranteed by the Secretary of State	500,000	...	...	...	...
Do. at 5 per cent	500,000	...	...	...	...
Do. at 4½ do.	1,000,000	...	...	...	...
Do. at 5 do.	7,519,550	...	...	7,435	766,713
Total...	9,519,550	*8,752,837	...	7,435	766,713

*This amount includes a sum of £165 not paid over until July 1871.

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—	Loans on Debenture Bonds—		Debenture Stock.	Total amount of Loans.
	At 5 per cent.	At 4½ per cent.		
	£.	£.	£.	£.
Existing at 30th June 1870	1,381,750	...	...	1,381,750
Do. at ,, 1871	1,133,750	178,750	...	1,312,500
Increase...	...	178,750	...	...
Decrease...	248,000	...	...	69,250
Total amount authorized to be raised by Loans on Debentures in respect of share capital				3,173,183
Do. of Loans on Debentures as above				1,312,500
Balance being available borrowing power at 30th June 1871...				1,860,683

True copies of the forms received from the London Office.

Dr. No. *Receipts and Expenditure* *Cr.*

—	Amount expended to 31st December 1870.	Amount expended during half-year ended 30th June 1871.	—	Total.
To Expenditure—	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
On line open for traffic.	8,23,83,501 7 2	5,35,041 8 2	8,29,18,542 15 4	
Add.—Cost of the following sections of the North-West Line :—				
Bellary branch, 30 miles 35 chains 23 links, opened on the 1st March 1871.				
Toongabudra bridge to Raichore 18 miles 0 chains 34 links, opened on the 15th March 1871, transferred in March and June's journal from line, in course of construction ...	....	.....	40,07,888 7 3	
On line in course of construction... ...	39,31,525 4 3	13,64,258 11 3	52,95,783 15 6	869,26,431 6 7
Deduct.—Cost of sections of North-West Line opened during the half-year as above ...	.....	.....	40,07,888 7 3	
On Raichore Station ...	67,913 9 9	2,44,722 5 1	.....	12,87,895 8 3
,, Rolling Stock ...	1,14,69,271 2 6	73,954 8 6	.....	3,12,635 14 10
,, Plant	9,379 0 5	10,821 13 4	.....	1,15,43,225 11. 0
,, Establishment ...	1,90,922 6 0	1,93,011 14 11	.....	20,200 13 9
,, Contingencies ...	35,870 1 10	37,939 9 7	.....	3,92,934 4 11
Total...	9,80,97,382 15 11	24,59,750 6 10	... .	73,809 11 5
				10,05,57,133 6 9

* This amount includes a sum of £ 1,200 Debentures due 1st January 1871, but not presented for payment.

True copy of the form received from the London Office.

4.

on Capital Account.

—	Amount received to 31st December 1870.	Amount received during half-year ended 30th June 1871.	Total.
	£	£	£
By Receipts—			
Shares and stock per last statement	8,511,075		
Add.—Debentures converted into 5 per cent. stock during half-year ending 30th June 1871	126,300		
	8,637,375	115,462	8,752,837
As per Account No. II	1,428,000		
Loans on Debentures per last statement			
Deduct.—Converted as above	126,300		
Paid off during half-year	166,750		
	293,050	178,750	*1,313,700
As per Account No. III	1,134,950		
	9,772,325	294,212	10,066,537

Proceedings of the Madras Government, Public Works Department, 12th October 1871.

No. 5.

Details of Capital Expenditure for half-year ending 30th June 1871.

	Rs.	A.	P.	Rs.	A.	P.
Line open for traffic.						
Earth-work	17,309	8	8			
Brick-work and masonry	94,057	9	4			
Fencing	1,36,957	0	6			
Bungalows	1,505	8	0			
Permanent-way	80,040	14	5			
Miscellaneous	15,250	13	6			
Additional works	43,387	4	9			
Telegraph Department	1,714	9	8			
Maintenance for two years	1,22,933	15	2			
Stations and buildings	15,447	5	1			
Bridge-work	6,382	1	0			
Level crossings, etc.	54	14	1			
Line in course of construction.						
Neilgherry Branch				5,35,041	8	2
Madras Central Station	6,10,828	15	2			
Earth-work	17,536	9	9			
Brick-work and masonry	20,313	11	3			
Fencing	3,57,931	6	1			
Permanent-way	32,457	7	6			
Miscellaneous	3,07,734	0	8			
Bungalows	12,961	8	3			
Electric Telegraph Department	930	15	6			
Stations and buildings	1,244	8	9			
Level crossings, etc.	2,121	8	11			
Raichore Station	197	15	5			
Rolling Stock.	.....			13,64,258	11	3
				2,44,722	5	1
Engines and Tenders	7,263	12	4			
Carriages	37,674	1	9			
Waggons	29,016	10	5			
Plant.				73,954	8	6
Engineering	0	15	0			
Station and Office furniture	10,820	14	4			
Establishment.				10,821	13	4
Direction	19,117	13	2			
Engineering	1,10,905	12	2			
Locomotive	14,765	10	0			
Telegraph	4,828	4	9			
Stores	16,207	13	10			
Audit, Accountant, and Cashiers	27,186	9	0			
Contingencies.				1,93,011	14	11
Direction, etc.	37,261	7	11			
Engineering	678	1	8			
				37,939	9	7
Total capital expenditure during the half-year...				24,59,750	6	10

Proceedings of the Madras Government, Public Works Department, 12th October 1871.

No. 6.

Estimate of further expenditure on Capital Account.

	Further Expenditure.		
	During the half-year ending 31st Dec. 1871.	In subsequent half-years.	Total.
	Rs.	Rs.	Rs.
Line opened for traffic more than two years ...	1,12,746	6,72,440	7,85,186
Do. do. less do.	10,05,220	23,80,264	33,85,484
Line in course of construction.			
Madras Central Station	1,19,142	2,38,283	3,57,425
Neilgherry Branch Line	3,07,874	9,23,622	12,31,496
Do. Stations	9,611	28,836	38,447
Do. Telegraph	20,000	5,204	25,204
	4,56,627	11,95,945	16,52,572
	15,74,593	42,48,649	58,23,242
Working Stock.			
Engines ... ... No. 20	.....	7,10,000	7,10,000
Horse-boxes ... ... ,, 10	38,291	.....	38,291
Third-class carriages ... ... ,, 35	67,972	27,800	95,772
Night composite carriages ... ,, 10	16,500	33,000	49,500
Goods brake vans ... ... ,, 25	51,520	25,000	76,520
High-sided open goods waggons to be converted from open-sided goods waggons ... ... ,, 292	.....	90,917	90,917
Covered goods waggons to be converted from coke waggons ... ... ,, 50	5,700	28,550	34,250
Carriage trucks to be converted from open-sided goods waggons ... ,, 10	1,467	733	2,200
Fire engine trucks to be converted from open-sided goods waggons ... ,, 2	600	.....	600
Fitting sun-shades to vehicles ... ,, 133	4,680	11,926	16,606
Do. axle-box oil-keeps to waggons ,, 2,282	6,000	38,282	44,282
	1,92,730	9,66,208	11,58,938
Total estimated further expenditure of capital...	17,67,323	52,14,857	69,82,180

No. 7.

Capital powers and other assets available to meet further expenditure as per Account No. VI, half-year ending 30th June 1871.

	£
Share and Loan Capital authorized or created but not yet received—	
Share Capital	766,878
Debenture Capital	1,733,150
	2,500,028

True copy of the form received from the London Office.

No. VIII.

Dr. *Revenue Account for the half-year ending 30th June 1871.* *Cr.*

Expenditure.	Amount.	Per cent. of Revenue.	Earnings.	Amount.
	RS. A. P.			RS. A. P.
To Maintenance of Way, Works, and Stations, (Abstract A)	4,94,708 7 0	17·76	By Coaching Traffic, (Abstract H)	10,70,546 14 0
,, Locomotive Expenses, (Abstract B)	5,59,000 15 2	20·06	,, Goods Traffic, (Abstract I)	16,19,255 11 9
,, Carriage and Waggon Expenses, (Abstract C) ...	87,443 10 5	3·14	,, Electric Telegraph Earnings	10,309 14 4
,, Traffic Expenses, (Abstract D)	2,28,117 1 1	8·19	,, Sundries, (Abstract K)	86,308 7 7
,, General Charges, (Abstract E)	81,512 6 0	2·92		
,, Special and Miscellaneous Expenditure, (Abstract G)	57,034 5 11	2·04		
	15,07,816 13 7	54·11		
,, Balance Net Earnings	12,78,604 2 1	45·89		
Total...	27,86,420 15 8	100·00	Total...	27,86,420 15 8

(Signed) J. CRAMP,
Chief Accountant.

(Signed) J. W. MELLIS,
For *Acting Agent and Manager.*

MADRAS,
12th September 1871.

(Signed) F. CHURCH,
Chief Auditor.

Examined and found correct.
(Signed) G. R. WALKER, Lieut., R.E.,
Examiner of Railway Accounts.

Approved and passed.
(Signed) H. L. PRENDERGAST, Major, R.E.,
Acting Consulting Engineer for Railways.

No. IX.

ABSTRACT A.

Maintenance of Way, Works, and Stations.

		RS. A. P.	RS. A. P.
1ST.—SALARIES, OFFICE EXPENSES, AND GENERAL SUPERINTENDENCE.			
(1).—Engineers' Salaries		*27,394 7 6	
(2).—Allowances, including travelling expenses of all kinds		3,668 14 7	
		12,740 1 11	
		109 4 7	
(3).—Subordinate Superintendents		.....	
(4).—Allowances of do.		.....	
(5).—Overtime Allowances		8,891 6 5	
(6).—Office Expenses		.....	52,804 3 0
2ND.—MAINTENANCE AND RENEWAL OF PERMANENT-WAY.			
(1).—Wages		1,30,357 1 2	
(2).—Materials...		1,02,054 11 6	2,32,411 12 8
3RD.—REPAIRS OF BRIDGES, ETC.—WAGES AND MATERIALS.			
(1).—Bridges and Tunnels ... ... earthwork, roads, fencing, etc.		1,30,094 7 2	
(2).—Miscellaneous, including		28,358 2 0	1,58,452 9 2
4TH.—REPAIRS OF STATIONS AND BUILDINGS—WAGES AND MATERIALS.			
(1).—Repairs of buildings of every description, including station-yards and signals, but excepting quarters of the staff		24,009 1 1	
		6,292 14 11	
(2).—Repairs of Staff Quarters			30,302 0 0
5TH.—MAINTENANCE BY CONTRACT.			
6TH.—UNCLASSIFIED EXPENDITURE.			
(1).—Plantations		20,737 14 2	
(2).—Tools and Plant		.....	
(3).—Loss on Stores, etc.		.....	20,737 14 2
	Total...	.....	4,94,708 7 0
	Deduct sum chargeable to fund...	.....	.....
	Total...	.....	4,94,708 7 0

Miles maintained.		Departmentally.	By Contract.	Total.
Railway Line ...	Double	.....	.....	.....
	Single	677¼	.....	677¼
		77¼	.....	77¼
Sidings...		.....	.....	754½

* Includes Home Payments, Rupees 1,647-13-1.

No. IX.—*(Continued.)*
ABSTRACT B.
Locomotive Expenses.

	Rs.	A.	P.	Rs.	A.	P.
1st.—General Superintendence.						
(1).—Salaries of Locomotive Superintendent and Assistants	9,422	2	8			
(2).—Allowances of do., including travelling allowances	411	8	11			
(3).—Subordinate Superintendents...	18,762	9	0			
(4).—Allowances, including Travelling Allowances...	562	10	3			
(5).—Overtime Allowances	1,037	3	9			
(6).—Office Expenses...	13,262	14	0			
				43,459	0	
2nd.—Running Expenses—*(Wages connected with the working of Locomotive Engines).*						
(1).—Wages of Drivers and Firemen	74,787	5	6			
(2).—Overtime Allowances	16,392	7	11			
(3).—All labour connected with fueling, cleaning, and looking after engines in yards	17,298	3	3			
(4).—Contingent Expenses, including clothing and travelling expenses	1,138	4	0			
				1,09,616	4	
3rd.—Fuel.						
(1).—Coal ... ... Cwts. 30,890 [11/16]	35,666	11	4			
(2).—Coke ... ... ,, 53,159 [15/16]	87,403	8	1			
(3).—Patent fuel ... ... ,, 9,986 [11/16]	14,444	11	2			
(4).—Wood ... ... lbs. 52,564,000	1,05,128	1	11			
				2,42,643	0	
4th.—Water *(including Wages and Stores)*	.....			13,219	2	
5th.—Oil, Tallow, and other Stores *(expended on engines in work)*				11,697	14	
6th.—Maintenance and Renewals of Locomotive Engines and Machinery.						
(1).—Wages	74,757	7	2			
(2).—Overtime Allowances	2,538	7	3			
(3).—Materials	60,775	8	9			
				1,38,071	7	2
7th.—Payments to other lines.						
(1).—Hire of Locomotives	.....			294	1	8
8th.—Unclassified Expenditure.						
Loss on Stores, etc.	.....			.....		
Total...	.....			5,59,000	15	2
Deduct sum chargeable to fund...	.....			.....		
Total...	.....			5,59,000	15	2

ABSTRACT C.
Carriage and Waggon Expenses.

	Rs.	A.	P.	Rs.	A.	P.
1st.—General Superintendence.						
(1).—Salaries of Superintendents and Assistants ...	1,418	12	4			
(2).—Allowances, including travelling	60	13	5			
(3).—Subordinate Superintendents	2,779	2	0			
(4).—Allowances of do., including travelling ...	83	15	11			
(5).—Overtime Allowances	157	5	6			
(6).—Office Expenses	1,984	13	0			
				6,484	14	2

No. IX.—*(Continued.)*
Carriage and Waggon Expenses.—(Concluded.)

				Rs.	A.	P.	Rs.	A.	P.
2nd.—Repairs and renewals of Vehicles and Machinery.									
Coaching Vehicles—(1.)—Wages	...	4,989	0 4						
(2).—Overtime	...	80	3 11						
(3).—Materials	...	9,070	0 9						
				14,139	5	0			
Goods Vehicles—(1).—Wages	...	11,346	8 5						
(2).—Overtime	...	149	14 1						
(3).—Materials	...	26,397	4 3						
				37,893	10	9			
							52,032	15	9
3rd.—Cleaning Carriages and Waggons and Oiling.									
(1).—Labour, including wages of Oilers, Carriage Cleaners, and Examiners				6,969	8	2			
(2).—Stores, including oil, grease, and other stores for consumption on running vehicles				21,956	4	4			
							28,925	12	6
4th.—Unclassified Expenditure.									
Loss on Stores, etc.				.....			.....		
Total...				.....			87,443	10	5
Deduct sum chargeable to fund...				.....			.....		
Total...				.....			87,443	10	5

ABSTRACT D.
Traffic Expenses.

				Rs.	A.	P.	Rs.	A.	P.
1st.—Salaries, Wages, etc.									
(a).—General Superintendence.									
(1).—Traffic Manager, Assistant do., District Superintendents, and Traffic Canvassers		23,542	15 10						
(2).—Office Establishment		11,392	11 2						
(3).—Travelling Allowances		3,541	14 9						
(4).—Contingencies...		3,945	14 9						
				42,423	8	6			
(b).—Station Staff.									
(1).—Station Masters, Clerks, Porters, Pointsmen, Gate-keepers of Level Crossings, Signalmen, Station Servants, etc.				1,07,843	9	0			
(c).—Train Staff.									
(1).—Guards and Assistant Guards		26,145	1 6						
(2).—Overtime Allowances		166	9 0						
				26,311	10	6			
							1,76,578	12	0
2nd.—Fuel, Lighting, Water, and General Stores.									
(1).—Fires, lights, water, and general stores for carriages, stations, offices, etc.				17,784	7	11			
(2).—Waggon covers, ropes, etc.				12,070	5	4			
(3).—Office and station fittings and furniture ...				345	6	0			
							30,200	3	3

No. IX.—*(Continued.)*

Traffic Expenses.—(Concluded.)

	Rs. A. P.	Rs. A.
3RD.—CLOTHING	.....	
4TH.—PRINTING, STATIONERY, AND TICKETS	.....	5,910 13 1
5TH.—CHARGES FOR DELIVERY AND COLLECTION OF GOODS, ETC.	.....	14,995 1 1
6TH.—MISCELLANEOUS EXPENSES	.....	.....
7TH.—PAYMENTS TO OTHER LINES.		214 0 0
(1).—Hire of Vehicles	.....	
(2).—Mileage of foreign stock	218 2 2	
(3).—Expenses at joint stations	.....	
8TH.—UNCLASSIFIED EXPENDITURE.		218 2 2
Loss on Stores, etc.	.....	.....
Total...	.....	2,28,117 1 1
Deduct sum chargeable to fund...	.....	.....
Total...	.....	2,28,117 1 1

ABSTRACT E.

General Charges.

	Rs. A. P.	Rs. A. P.
1ST.—HOME EXPENDITURE.		
(1).—Directors and Secretary or Managing Director ...	4,802 5 7	
(2).—Auditors and Accountants		
(3).—Consulting Engineer and Inspecting Officers' Fees and Travelling Allowances	1,327 8 11	
(4).—Office Expenses	.....	
2ND.—SALARIES OF INDIAN MANAGEMENT, INCLUDING OFFICES.		6,129 14 6

	Salaries.	Travelling Allowances.	Contingencies.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	
(1).—Agent's Office	4,112 2 1	64 6 0	.....	4,176 8 1
(2).—Auditor's Office	13,556 5 6	52 6 0	.....	13,608 11 6
(3).—Accounts Office	1,415 0 9	16 0 2	.....	1,431 0 11
(4).—Paymaster's (Cashier's) Office	5,784 8 1	314 12 3	.....	6,099 4 4
(5).—Store Department	2,398 3 4	20 15 7	.....	2,419 2 11
(6).—Medical do. ...	7,975 15 3	66 0 0	.....	8,041 15 3
(7).—Rents of buildings and lands				494 10 1
(8).—Contingencies, including furniture and fittings ...				964 13 7
(9).—Stationery				463 2 0
(10).—Medicine				541 14 8
				38,241 3 4

Proceedings of the Madras Government, Public Works Department,
12th October 1871.

No. IX.—*(Continued.)*

General Charges.—(Concluded.)

	Rs. A. P.	Rs. A. P.
3RD.—POLICE—		
(1).—Supervision	1,200 0 0	
(2).—Constables	6,783 9 10	
(3).—Contingencies	178 6 0	
		8,161 15 10
4TH.—ADVERTISING. *(All Advertisements of all Departments)*	.....	1,461 13 2
5TH—ELECTRIC TELEGRAPH—		
(1).—Salaries of Superintendents and Assistants	2,982 4 1	
(2).—Signallers	10,928 2 10	
(3).—Travelling Expenses	662 2 7	
(4).—Office Expenses, Contingencies, etc....	663 0 7	
(5).—Maintenance, Wages, Stores	12,275 13 1	
		27,511 7 2
6TH.—CLEARING ACCOUNTS WITH OTHER LINES	.....	.....
7TH.—UNCLASSIFIED EXPENDITURE—		
Loss on Stores, etc.	.....	6 0 0
Total...	.....	81,512 6 0

ABSTRACT G.

Special and Miscellaneous Expenditure.

	Rs. A. P.	Rs. A. P.
1ST.—LAW CHARGES	.....	4,920 3 1
2ND.—COMPENSATION—		
(1).—For goods lost or damaged. From Fire Insurance Fund ... 8,741 6 10; From Revenue Fund ... 2,718 4 2	11,459 11 0	
(2).—For personal injury	.....	
(3).—For other claims	25 0 0	
		11,484 11 0
3RD.—RATES AND TAXES. *(Including Municipal Water-rates)*	.. ..	*28,643 10 4
4TH.—CONTRIBUTIONS TO SPECIAL FUNDS—		
(1).—Fire Insurance Fund...	.....	20,727 4 4
Total...	.....	65,775 12 9
Deduct sum chargeable to Fire Insurance Fund...	.....	8,741 6 10
Total...	.....	57,034 5 11

* Assessment on Buildings, etc., for the years 1870-71 ... ... Rs. 3,948 11 7
Income-tax on net Traffic Earnings for the year ending 31st March 1871, 4th instalment 24,694 14 9
Total... 28,643 10 4

No. X.

ABSTRACT II.

Coaching Traffic.

	First Class.		Second Class.		Third Class.		Fourth (Cooly) Class.		Total.	
Mileage fares	Day ... Rs. A. P. 0 1 6 Night... 0 1 10		Rs. A. P. 0 0 5 0 1 0		Rs. A. P. 0 0 3		Rs. A. P. 0 0 2			
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
		Rs. A.		Rs. A.		Rs. A. P.		Rs. A.		Rs. A. P.
1st.—Passengers—										
Single journeys ...	3,033	45,771 14	52,335	79,954 4	843,401	6,71,002 13 2	123,676	48,734 14	10,22,535	8,45,473 13 2
Excess fares...	110	601 15	444	526 12	8,518	2,234 10 10	...	...	9,070	8,363 5 10
Return journeys ...	2,244	18,140 8	3,073	4,296 14	67,610	22,017 7 8	...	...	72,926	44,454 13 8
Troops and Police ...	36	1,079 5	849	2,266 8	10,595	24,863 13 0	...	...	10,980	28,209 10 0
Total...	5,423	65,593 10	56,200	87,054 6	930,213	7,20,118 12 8	123,676	48,734 14	11,15,511	9,21,501 10 8
Season Ticket.	1	...	...	...	...	...	...	...	1	...

		Ton Miles.	
2nd.—Passengers' Luggage		70,614	20,434 11 0
3rd.—Military Baggage		19,250	5,412 13 0
		No.	
4th.—Carriages, Horses, Dogs, etc—			
(1).—Carriages		406	8,721 12 0
(2).—Horses		1,348	20,482 7 0
(3).—Dogs		1,648	2,400 12 0
			31,604 15 0
5th.—Military Carriages, Horses, etc—			
(1).—Carriages		2	43 6 0
(2).—Horses		29	670 0 0
(3).—Dogs		...	.....
			718 6 0
6th.—Parcels		29,188	49,144 3 9
		Train Miles.	
7th.—Special Trains		5,010	40,021 0 0
8th.—Post Office—			
(1).—Haulage and Hire of Post Office Vehicles...	No. of Vehicles ...	...	.....
	Mileage of do. ...	...	.....
(2).—Specia Trains		...	.....
(3).—Parcels		...	1,709 2 7
		...	1,709 2 7
	Total...	...	10,70,546 14 6
	Less outstandings irrecoverable...	...	.....
	Total...	...	10,70,546 14 6

No. X.—*(Continued.)*

ABSTRACT I.

Goods Traffic.

	Rate per Ton per Mile.	Ton Miles.	Amount.
	Pies.		Rs. A. P.
1st.—Merchandise, General—			
1st Class	12	10,990,079	5,51,881 1 7
2nd ,, ...	14	3,794,081	2,84,319 12 9
3rd ,, ...	18	3,182,194	2,79,409 14 5
4th ,, ...	24	1,052,741	1,28,801 15 2
5th ,, ...	36	668,889	1,33,124 15 2
Special	8	2,727,330	1,11,477 11 2
		22,415,314	14,89,015 6 3
2nd.—Military Stores	...	70,461	10,736 15 0
3rd.—Railway Materials for Construction ...	...	1,352,185	1,05,800 15 2
4th.—Minerals—			
(1).—For the Public	...	.....	.....
(2).—For the Company (Construction only)	...	.....	.....
		.....	.....
5th.—Live Stock—			
(1).—Horses	...	20,802	2,989 9 0
(2).—Cattle	...	24,467	2,529 12 0
(3).—Sheep	...	3,182	676 6 0
		48,451	6,195 11 0
6th.—Military Live Stock—			
(1).—Horses	...	21,663	3,113 4 0
(2).—Cattle...	...	784	81 1 0
(3).—Sheep...	...	.....	.....
		22,447	3,194 5 0
7th.—Rents and Demurrage, Wharfage, Storage, etc.	...	.....	3,902 2 4
8th.—Interest on Outstanding Bills	...	.....	410 5 0
Total...	...	.....	16,19,255 11 9
Less outstandings irrecoverable...	...	.....	.....
Total...	...	.....	16,19,255 11 9

No. 10.—*(Continued.)*

ABSTRACT K.

Sundries.

	Amount.		
	Rs.	A.	P.
Interest on Revenue balances deposited with Government	9,7[illegible]	[illegible]	[illegible]
Hire of Locomotives...	32,152	12	11
Hire of Vehicles	3,114	7	[illegible]
Mileage of Vehicles and Sheets over foreign Lines	[illegible]	[illegible]	[illegible]
Use of Stations jointly occupied	6,311	2	[illegible]
Clearing accounts with other Lines	.....		
Tolls on Bridges	13,163	12	7
Rents of Dwelling-houses	[illegible]	4	[illegible]
Do. of Refreshment rooms	.....		
Fees on Share Transfers, etc.	251	0	1
Sale of unclaimed and damaged goods			
Sale of Revenue Stores—			
1. Maintenance			
2. Locomotive	12,633	7	2
3. Carriage and Waggon	498	9	6
4. Traffic	.....		
5. General	1,383	4	10
	434	12	11
Total ...	14,970	3	4
Electric Telegraph Earnings	86,808	7	7
	10,309	14	4

No. XI.

FIRE INSURANCE FUND.

	Rs.	A.	P.		Rs.	A.	P.
To Amount paid for loss by Fire as per Revenue Account as under	8,741	6	10	By Balance in hand on 1st January 1871	2,63,953	9	4
Repairing Vehicles burnt on North-West-Line in March 1871 ...	2,155	0	1	Interest on Government Paper less debits for Commission, etc.	*6,953	0	0
C. Ragava Chetty for cotton damaged by fire... ...	6,586	6	9	Contribution for half-year as per Abstract G. ...	20,727	4	4
To Balance in hand on 30th June 1871	2,85,897	6	10				
Govt. Paper of 5 per cent. loan for Rs. 2,21,800.	2,37,109	0	6				
Cash	48,788	6	4				
Total...	2,94,638	13	8	Total...	2,94,638	13	8

* Includes a sum of Rupees 4,414-4-0 paid by the Accountant-General in accordance with the Resolution of the Government of India, No. 1,559, dated 20th March 1871.

(Signed) J. CRAMP,
Chief Accountant.

No. 12.

Statement of Engine and Rolling Stock for half-year ending 30th June 1871.

Description.	Total Stock authorized up to 30th June 1871.	Total Stock constructed against authorization up to 31st December 1870.	Additions to Stock during the half-year 30th June 1871.	Total Stock constructed up to 30th June 1871.	Actual Stock running on 30th June 1871.	Repairs and Renewals. Total number of vehicles renewed during the half-year 30th June 1871.	Total number of vehicles repaired during the half-year 30th June 1871.	Total number of vehicles undergoing renewal on the 30th June 1871.	Total number of vehicles undergoing repairs on the 30th June 1871.	Average number undergoing repairs and renewals at any one time.
										20
Engines. Tank	20	19	1	20	4	.....	.....	.....	.....	
Passengers	2	2	.....	2	69	.....	.....	.....	.....	
Goods	104	103	1	104	4	.....	4	.....	.....	
Vehicles. Sleeping Carriages	4	4	.....	4	.....	.....	9	.....	3	
Saloon do. ...	22	15	.....	15	15	.....	27	.....	.....	
First Class do. ...	57	55	.....	55	53	.....	.....	.....	.....	
Second Class do. ...	5	.....	.....	.....	.....	.....	86	.....	5	
Second do. do. Brakes ...	207	146	.....	146	141	.....	24	.....	4	
Third Class do. ...	30	30	.....	30	26	.....	.....	.....	.....	
Third do. do. with Brakes ...	2	2	.....	2	2	.....	30	1	.....	
Third do. upper storied Carriages	81	26	.....	26	21	.....	.....	.....	.....	
Composite Carriages ...	16	6	.....	6	6	.....	15	.....	.....	
Night do. do. ...	25	25	.....	25	25	.....	.....	.....	.....	
Cooly Class or covered Carriages ...	50	50	.....	50	50	.....	11	.....	.....	
Open Goods Waggons ...	80	302	.....	302	302	.....	822	.....	.....	
Open-sided Goods Waggons ...	2,152	1,860	.....	1,860	1,816	.....	.....	.....	.....	
High-sided open Goods Waggons.	5	5	.....	5	5	.....	60	.....	.....	
High open Goods Waggons ...	293	244	.....	244	244	.....	103	.....	.....	
Ballast Waggons	360	410	.....	410	410	.....	4	.....	.....	
Coke Waggons	7	7	.....	7	7	.....	15	.....	.....	
Road do.	35	35	.....	35	34	.....	17	.....	.....	
Cattle do.	25	22	.....	22	18	.....	22	.....	.....	
Road Brake Waggons ...	75	28	.....	28	26	.....	1	.....	.....	
Covered Goods do.	30	20	.....	20	20	.....	90	.....	.....	
Carriage Trucks	150	144	.....	144	141	.....	.....	.....	.....	
Timber do.	.....	6	.....	6	6	.....	32	.....	1	
Platform do.	25	25	.....	25	23	.....	80	.....	.....	
Passengers' Luggage Vans ...	63	41	.....	41	34	.....	8	.....	.....	
Goods Brake Vans	3	3	.....	3	3	.....	2	.....	.....	
Gunpowder Vans	6	4	.....	4	3	.....	.....	.....	.....	
Oil Store do.	4	.....	.....	.....	4	.....	.....	.....	.....	
Water Trucks with Tank ...	.....	1	1	1	1	.....	.....	.....	.....	
Engineer's Inspection Carriage with Brake	4	4	.....	4	4	.....	1	.....	1	
Travelling Cranes on Trucks ...	50	30	.....	30	87	.....	45	.....	.....	
Horse Boxes	2	.....	.....	.....	.....	.....	.....	.....	.....	
Fire Engine Trucks... ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	
										85

No. 13.

MILEAGE STATEMENT.

Half-year ending 30th June 1871.

	Miles.	Chains.	Links.
Lines owned by the Company, sanctioned not commenced	...	...	
Do. do. under construction	26	21	
Do. do. constructed and not worked	...	...	
Do. do. do. and worked by Company	831	40	
Do. do. do. do. by others ...	...	...	
Total ...	857	61	
LINES WORKED BY COMPANY.			
Its own	831	40	
Foreign	...	...	
Total...	831	40	
Foreign Lines worked over by Company	...	...	

No. 14.

STATEMENT OF TRAIN MILEAGE.

Half-year ending 30th June 1871.

	Number.	Estimated Locomotive Expenses.
		RS.
(1). Train miles run for Traffic Department	878,496	4,28,227
(2). Do. for Locomotive do.	21,434	10,903
(3). Do. for Maintenance	34,014	17,170
Total ...	934,844	4,56,300
(4). Hours of assisting Engines	19	113
(5). Do. of Shunting and Piloting, etc.	18,881	85,852
(6). Do. of Miscellaneous Services	2,099	5,737
Total ...	20,999	91,702
Total Cost ...	.....	5,58,161

No. 15.

Distribution Statement of Audited Salaries for the half-year ending 30th June 1871.

Departments.	Capital. RS. A. P.	Revenue. RS. A. P.	Total Audited. RS. A. P.
Home Expenditure	30,134 14 7	6,129 14 6	36,264 13 1
Engineering	98,695 10 5	50,527 6 3	1,49,223 0 8
Locomotive	15,022 6 5	68,970 8 7	83,992 15 0
Carriage and Waggon...			
Traffic...	.....	1,76,508 5 5	1,76,508 5 5
Agency	15,461 15 7	4,176 8 1	19,638 3 8
Audit	8,028 11 8	13,608 11 6	21,637 7 2
Account	5,271 13 4	1,431 0 11	6,702 14 3
Paymaster (Cashier)	13,208 10 4	6,099 4 4	19,307 14 8
Store	16,857 2 10	2,419 2 11	19,276 5 9
Medical	3,535 12 9	8,041 15 3	11,577 12 0
Police	1,109 12 0	7,993 9 10	9,003 5 10
Electric Telegraph	6,446 8 10	18,776 5 6	25,222 14 4
Total...	2,13,773 6 9	3,64,672 13 1	5,78,446 3 10

No. XVI.

Statement of Net Profits for half-year ending 30th June 1871.

	RS. A. P.		RS. A. P.	RS. A. P.
To Balance outstanding from last account...	10,563 1 11	By traffic earnings paid to Government during the half-year ending 30th June 1871 ...	29,33,023 14 4	
,, gross earnings as per Revenue Account ...	27,86,420 15 8	Deduct earnings paid in during January and February 1871 taken to account in half-year ending December 1870	3,00,553 9 1	26,32,470 5 3
		Add earnings paid in during July and August 1871 ...	1,46,104 6 3	
		,, Interest due by Government for this half-year	9,763 5 5	1,55,867 11 8
				27,88,338 0 11
		Balance, *i. e.*, traffic earnings up to 30th June 1871 unrealized on the 1st September 1871—		
		Traffic Department.	6,144 11 3	
		Great Indian Peninsula Railway ...	2,501 5 5	8,646 0 8
		Total...	....	27,96,984 1 7
Total...	27,96,984 1 7			

Traffic receipts paid to Government as per above Statement	27,88,338 0 11
Deduct working expenses as per Revenue Account	15,07,816 13 7
Balance being net profits for the six months...	12,80,521 3 4

(Signed) J. CRAMP,
Chief Accountant.

(Signed) J. W. MELLIS,
for *Acting Agent and Manager.*

(Signed) F. CHURCH,
Chief Auditor.

Examined and found correct.

(Signed) G. R. WALKER, Lieutenant, R. E.,
Government Examiner.

Approved and passed.

(Signed) H. L. PRENDERGAST, Major, R.E.,
Acting Consulting Engr. to Govt.

No. 17.

NET REVENUE ACCOUNT.

Half-year ending 30th June 1871.

To Guaranteed Interest (gross) received from the Secretary of State for the half-year ending 30th June 1871 as under—	£	s.	d.	By Net profits of the half-year as per Form No. XVI—	£	s.	d.
On subscribed Capital.				Rs. 12,80,521-3-4 at 1s. 10d. Exchange	117,351	7	3
£ 500,000 at 4½ per cent.	11,250	0	0	By Balance	126,537	1	1
£ 999,970 at 4¾ ,, ...	23,749	5	9				
£ —— at 5 ,, ...	178,483	12	9				
On Debentures.							
£ 500,000 at 4½ per cent. 10,092 18 2							
£ 812,500 at 5 per cent. 20,312 10 0							
	30,405	8	2				
Total...	243,888	6	8		243,888	8	4

True copy of the form received from the London Office.

(Signed) J. CRAMP,
Chief Accountant.

(Signed) G. R. WALKER, Lieut., R.E.,
Examiner of Railway Accounts.

(Signed) F. CHURCH,
Chief Auditor.

(Signed) J. W. MELLIS,
for *Acting Agent and Manager.*

(Signed) H. L. PRENDERGAST, Major, R.E.,
Acting Constg. Engr. for Railways.

CERTIFICATES.

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.

MADRAS,
1*st August* 1871.

(Signed) T. H. GOING,
Acting 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.

PERAMBORE,
14*th August* 1871.

(Signed) W. B. WRIGHT,
Locomotive Superintendent.

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

(Signed) H. L. PRENDERGAST, Major, R. E.,
Acting Constg. Engr. to the Govt. of Madras.

No. 194. ORDER THEREON, 12th October 1871, No. 2,598.

RAILWAY, No. 30.

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

(Here enter No. 2,599, dated 12th October 1871.)

(True Extract.)

(Signed) J. CARPENDALE, Colonel, R.E.,
Secretary to Government.

To the Acting Consulting Engineer for Railways.

Exd. T. O'Connor.

PUBLIC WORKS DEPARTMENT,
OOTACAMUND, 12*th October* 1871.

No. 195.

No. 2,599.

To

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

RAILWAY, No. 31.

SIR,—I am directed to forward, for submission to the Government of India, copies of the Revenue Accounts of the Madras Railway for the half-year ending 30th June 1871, together with a report from the Acting Consulting Engineer for Railways on those accounts.

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

Colonel, R.E.,
Secretary to Government.

Exd. T. O'Connor.

Madras Railway.

The half-yearly receipts, working expenses and balances, have been as follows since the 1st January 1869.

	Half-year ended the 30th June 1869	31st Dec.r 1869	30th June 1870	31st Dec.r 1870	30th June 1871
Miles open, average.	677	702	707	715	819
Gross receipts.	29,35,368	32,02,433	28,98,299	24,82,202	27,86,421
Working expenses	13,00,672	17,16,989	14,70,765	13,62,258	15,07,817
Balances	16,34,696	14,85,444	14,27,534	11,19,944	12,78,604

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

Passengers	Half-year ended the 30th June 1869	31st Dec.r 1869	30th June 1870	31st Dec.r 1870	30th June 1871.
	N.o	N.o	N.o	N.o	N.o
First Class	5,210	5,367½	5,246	4,676	5,314
Second do	41,939	53,058	55,137	51,831	55,756
Third do	971,186	9,22,022	936,798	825,367	921,696
Cooly do	70,505	88,690	103,302	109,586	123,676
	10,88,840	10,69,037½	11,00,483	9,91,459	11,06,442

Receipts	Rs	Rs	Rs	Rs	Rs
First Class	67349	69627	64301	57744	65594
Second do	72698	81073	84004	76462	87054
Third do	743303	732571	692847	700133	720119
Coolg do	27760	34845	40774	42574	48735
	911109	918116	881926	876913	921502

There have been more 1st. Class passengers than in either of the 4 preceding periods, but the receipts are not so high as in the year 1869. There have likewise been more Second Class passengers; and the receipts from this class have been higher than in the last four half-years. The 3rd. Class passengers have been fewer in number than in 1869. and the first half of 1870: but considerably in excess of those in the second half of 1870.

The 3rd. Class and Coolg Class passengers, the aggregate number

in the first ½ year is the highest attained. The receipts from the 3rd Class are less than in 1869, but higher than in 1870. The Coolg Class shews a steady increase, both in numbers and receipts. Taking all classes together, the numbers of passengers are greater and the receipts higher, than in any of the four preceding half-years.

The receipts from merchandize (goods traffic) exclusive of railway materials, have been, during the

Half-year ended 30th June 1869 Rs. 16.25.391.

do 31st December 16.36.720

do 30th June 1870 14.67.308

do 31st December 13.22.084

do 30th June 1871 14.89.016

thus, there is an improvement over the year 1870. though the traffic has not yet revived, as compared with 1869.

The

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 1869	31st Dec. 1869	30th June 1870	31st Dec. 1870	30th June 1871
Gross receipts per mile open.	4335·8	4561·8	4099·4	3471·6	3402·2
Working Expenses ___do___	1921·2	2445·8	2080·3	1905·2	1841·0
Net profits _____do___	2414·6	2116·0	2019·1	1566·4	1561·2

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 1869	Rs. 44·31
31st December	53·61
30th June 1870	50·75
31st December	54·88
30th June 1871	54·11

Madras
20th September
1871

Major RE
Ag. Cons. Engineer for Railways

Rec'd 25/9/71.

CONSULTING ENGINEER'S OFFICE.

Railway Department.

No. 402.

From Major H. L. Prendergast RE,
Ag. Consulting Engineer for Railways,

To Colonel S. Carpendale RE,
Secretary to Government,
Public Works Department,
Fort Saint George.

Sir,

I have the honour to submit the revenue account of the Madras Railway for the half-year ended the 30th June 1871.

2. No. 18 / General Balance Sheet / is the only form of the series prescribed in the orders that accompanied G.O. of the 15th April 1871, which is omitted; No. 1050 as the Agent states that the Board of Directors have represented to the

Secretary

Secretary of State, that it cannot be made up until the Indian accounts have been incorporated in the Home books.

I have the honour to be

Sir

Your most obedient servant

Alex Rendel Major R.E.

Madras
20th September
1871

Ag. Consg. Engineer for Railways.

P.W. Sec to Govt 20 March/71 No 247 to 472
" " 15 April — " — 1678/68

Public Works ~~Railway~~ Department. 1871

Proc. of Govt for October
No 4513

From

The Consulting Engineer
for Railways,

To

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

Dated 25th September 1871.
Received 25th " "

No. 482-
Read: 47-13.1
Submitting the
Revenue Accounts of the
Madras Railway for the
Half year ended the 30th
June/71.
No 2598 to 2599-12 Oct/71

Ans 19th

CERTIFICATES.

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 Engineer's Office
Madras, 1st August 1871

(Signed) T. H. Going.
Acting Chief 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.

Madras Railway —
Loco. Superintt's Office —
Perambore, 1st August 1871

(Signed) Wm. Barton Wright.
Locomotive Superintendent.

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

[illegible] Major R. E.

Acting Consulting Engineer to the Government of Madras.

Madras Railway

Forms Nos 8 & 11 & 16

P.W. 4513/71

Revenue Account with abstracts of Receipts & Expenditure, Statements of Fire Insce: Funds, & Net Profits, Certificates respecting Permanent Way & Rolling Stock

Madras
12th Septr. 1871.3

No 17.

Madras Rail

Net Rever

Half Year End

	£	s	d
To Guaranteed Interest (Gross) received from the Secretary of State for the half year ending 30th June 1871 as under—			
On Subscribed Capital.			
£ 500,000 @ 4½%	11,250	.	.
£ 999,970 @ 4¾%	23,749	5	9
£ —— @ 5%	178,483	12	9
On Debentures.			
£ 500,000 @ 4½% 10,092.18.2			
£ 812,500 @ 5% 20,312.10.0	30,405	8	2
	243,888	6	8

True Copy of the Form received from the London Office.

Chief Accountant.

Chief Auditor.

Compared by. [illegible]
Addn. Ch'd by. [illegible]

...way Company.

...ue Account.

...ng 30th June 1871.—

		£	s	d
By Net Profits of the Half Year as per Form No. XVI				
Rs. 1,280,521.3.4 @ 1/10 Exchange		117,381	2	3
" Balance		126,507	4	5
		243,888	6	8

14/5LSH 4 d

G. P. Walker L.R.C.
Examiner of Railway Accounts.

J. H. Mellis.
for the Ag. Agent & Manager.

Majr RE
Ag. Cons. Engineer for Railway

34

No. XVI. Statement of Net Profits for Half Year ending 30 June 1871.

To Balance outstanding from last account		10,563	11	By Traffic earnings paid to Government during the half year ending 30 June 1871	29,33,023	4	4
To gross earnings as per Revenue account		27,86,420	6	8 Deduct earnings paid in during January and February 1871 taken to account in half year Ending December 1870-	300,553	9	1
						26,32,470	5 3 ✓
				Add. earnings paid in during July & August 1871	146,104	6	3 ✓
				do Interest due by Government for this half year	9,763	5	3
						155,867	11 ✓
						2788,338	11 ✓
				Balance i/c. Traffic earnings up to 30 June /71 un-realized on the 1st September 1871			
				Traffic Department	6,144	11	3 ✓
				G. I. P. Railway	2,501	5	5 ✓
						8,646	8 ✓
Total Rupees...		27,96,984	1 7	Total Rupees...		27,96,984	1 7

Traffic receipts paid to Government, as per above Statement	Rupees...	27,88,338	11 ✓
Deduct working expenses, as per Revenue Account	„ ...	1,507,816	3 7 ✓
Balance being net profits for the six months... „ ...		1,280,521	3 4 ✓

E. Langford
Chief Accountant.

J. H. Mellis.
for the Agent and Manager.

Examined and found correct.

Chief Auditor.

G. P. Wallace Lieut R.E.
Government Examiner.

Approved and passed.

Major R.E.

Acting Consulting Engineer to Government.

No 1.

95 5

Madras Railway Company.

Statement of Capital authorized and Created.

Half Year ending 30th June 1871—

Acts of Parliament and Contracts with H. M. Secretary of State in Council of India.	Amount.	Total.
	£	£
Acts 16th Vict: Sessions 1852-53-14th June 1853.		
—"— 17th —"— 1854 — 2d June 1854.		
—"— 18th —"— 1854-55- 15th June 1853.		
Contracts in respect of Share Capital Viz:—		
—"— 22d December 1852	500,000	
—"— 19th December 1855	3,500,000	
—"— 13th August 1858	1,000,000	
—"— 28th October 1867	2,500,000	
—"— in Course of preparation for	828,300	8,328,300.
Contracts in respect of Loans on Debentures.		
—"— 13th March 1860	1,000,000	
—"— 28th October 1867	1,500,000	
—"— in Course of preparation for	171,700	2,671,700.
		11,000,000.
Balance of Borrowing powers to be exercised with the Sanction of the Secretary of State		1,860,683.
	Total—	12,860,683.

Lieut Secundery for Major RE,
Ag: Cons: Engineer for Railways

No. 2.

Madras Railway Company.

Statement of Stock and Share Capital created showing the proportion received

Half Year ending 30th June 1871

Description.	Amount Created.	Amount received.	Amount unissued	Calls in arrear.	Amount to be received
	£	£	£	£	£
Capital Stock and Shares bearing Interest at the rate of 4½ per cent per Annum.					
Guaranteed by the Secretary of State	500,000.				
do at 5 per cent	500,000.				
do at 4¾ "	1,000,000.				
do at 5 "	7,519,550.				
	9,519,550.	8,752,837. *	"	7,435.	766,713.

* This Amount includes a sum of £165 not paid over until July 1871.

No. 3.

Madras Railway Company.

Capital paised by loans on Debentures.

Half Year ending 30th June 1871

	Loans on Debenture Bonds. @5 per cent.	Loans on Debenture Bonds. @4½ per cent.	Debenture Stock.	Total Amount of Loans.
	£	£	£	£
y at 30th June 1870	1,381,750.	.	.	1,381,750.
at 30th June 1871	1,133,750.	178,750.	.	1,312,500.
Increase	.	178,750.	.	.
Decrease	248,000.	.	.	69,250.

Amount authorized to be paised by loans on	3,173,183.
Debentures in respect of Share Capital	1,312,500.
of loans on Debentures as above	1,860,683.
ce being available borrowing power at 30th June 1871	

True Copies of the Forms received from the London Office.

J. W. Mellis.
Actg. Agent and Manager.

Chief Accountant.

J. R. Walker L.R.R.
Examiner of Railway Accounts.

Chief Auditor.

Chas. L. Lindsay Major R.E.
Ag. Consg. Engineer for Railways

Madras Railway.

Forms No. 1243.

P.R. 4513/71

Capital Authorized and Created Stock and Share Capital Loans on Debentures.

No. 5. Madras Railway.

Details of apital Expenditure for Half Year Ending 30th June 1871.

Line open for Traffic.					
Earthwork	17,309	8	8		
Brickwork & Masonry	94,057	9	4		
Ironing	136,957	.	6		
Bungalows	1,505	8	.		
Permanent Way	80,040	14	5		
Miscellaneous	15,250	13	6		
Additional Works	43,387	4	9		
Telegraph Department	1,714	9	8		
Maintenance for 2 years	122,933	15	2		
Stations and Buildings	15,447	5	1		
Bridge work	6,382	1	.		
Level Crossings &c	3,744	1	.	535,041	8
Line in Course of Construction.					
Saligherty Branch	610,828	15	2		
Madras Central Station	17,536	9	9		
Earthwork	20,313	11	3		
Brickwork & Masonry	357,931	6	1		
Ironing	32,457	7	0		
Permanent Way	307,734	.	8		
Miscellaneous	12,961	8	3		
Bungalows	930	15	6		
Electric Telegraph Department	1,244	8	9		
Stations and Buildings	2,121	8	11		
Level Crossings &c	197	15	5	1,364,258	11 3
				244,722	5 1
Vaichoor Station					
Rolling Stock.					
Engines and Tenders	7,263	12	4		
Carriages	37,674	1	9		
Wagons	29,016	10	3	73,954	8 8
Plant.					
Engineering	.	15	.		
Station & Office Furniture	10,820	14	4	10,821	13 4
Establishment.					
Direction	19,117	13	2		
Engineering	1,16,905	12	2		
Locomotive	14,765	10	.		
Telegraph	4,828	4	9		
Stores	16,207	13	10		
Audit, Accountant & Cashiers	27,186	9	.	193,011	4 11
	37,261	7	11		
Contingencies.	678	1	8	37,939	9 7
Direction &c					
Engineering					
			Rupees	2,459,750	6 11

Total Capital Expenditure during the half year

Madras
12th Septr 1871.

J. W. Mellis.
Actg Ag. Agent and Manager.

Chief Accountant.

Chief Auditor.

Examiner of Railway Accounts

Major R.E.
Actg Consg. Engineer for Railways

Compared by
Audits Clerk.

Madras Railway

— Form No. 4 & 5 —

P. R. 4513/71.

Receipts and Expenditure on Capital Account with details

Madras 12th Sept. 1871.

No. 6. Madras Railway. 279

Estimate of Further Expenditure on Capital Account

	Further Expenditure. During the Half year ending 31st December 1871.	Do Subsequent Half years.	Total.
Line opened for Traffic more than two years	112,746	672,440	785,186
do do less do	1005220	2380,264	3385,484
Line in Course of Construction.			
Madras Central Station	119142	238,283	357,425
Nielgherry Branch Line	307,874	923,622	1231,496
do Stations	9,611	28,836	38,447
do Telegraph	20,000	5,204	25,204
	456,627	1195,945	1652,572
	1574,593	4248,649	5823,242
Working Stock.			
Engines No 20	"	710,000	710,000
Horse Boxes " 10	38,291	-	38,291
Third class Carriages " 35	67,972	27,800	95,772
Night Composite Carriages " 10	16,500	33,000	49,500
Goods Brake Vans " 25	51,520	25,000	76,520
High sided open Goods Wagons to be converted from open sided Goods Wagons " 292	-	90,917	90,917
Covered Goods Wagons to be converted from Tanks Wagons " 50	5,700	28,550	34,250
Carried forward	179,983	915,267	1095,250

		Further Expenditure.		
		During the Half year Ending 31st Decr 71.	In Subsequent Half Years.	Total.
Working Stock (continued)		1,79,983	9,15,267	10,95,250
Carriage Trucks to be converted from Open Sided Goods Wagons	No. 10	1,467	733	2,200
Fire Engine Trucks to be converted from Open Sided Goods Wagons	" 2	600	"	600
Fitting Sun Shades to Vehicles	" 133	4,680	11,926	16,606
do Axle Box Keeps Oil to Wagons	" 2282	6,000	38,282	44,282
		1,92,730	9,66,208	11,58,938
Total Estimate Further Expenditure of Capital Rs		17,67,323	52,14,857	69,82,180

Madras
12 September 1871.

Chief Accountant.

J. W. Mellis.
for the Ag. Agent & Manager.

Chief Auditor.

G. P. Walker Lieut.
Examiner of Ry. Accounts.

Compared by: C.
Addtn. Chd by: H.

Major R.E.
Ag. Cons. Engineer for Railways

No 7.

Madras Railway Company.

Capital Powers and other assets available to meet further expenditure as per Account No. VII

— Half Year ending 30th June 1871 —

	£	£
Share and loan Capital authorized or created but not yet received—		
Share Capital	766,878.	
Debenture Capital	1,733,150.	
		2,500,028.

True copy of the Form received from the London Office.

C. Lamb
Chief Accountant.

J. W. Mellis.
for the Sy. Agent & Manager.

Edmund Sharpe
Chief Auditor.

F. J. Walker L.R.C.
Examiner of Ry. Accounts.

Compared by
addn. Chief. —

Chas. L. Spratley Major R.E.
Acting Consulting Engineer
for Railways.

Madras Railway.

— Form of A/c to —

P.R. 4513/71.

Estimate of Further Expenditure on Capital Account

Madras
12th September 1871.

P. W. 4513/71.

Madras Railway

Form No. 7

P. W. 4513/71.

Capital powers and other assets available to meet further expenditure

P. Nr. 4513/71.

Madras Railway

Form No. 7

P. Nr. 4513/71.

Capital powers and other assets available to meet further expenditure

13

ABSTRACT A.

Maintenance of Way Works and Stations.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—SALARIES, OFFICE EXPENSES, AND GENERAL SUPERINTENDENCE.						
(1).—Engineers' Salaries	×27,394	7	6			
(2).—Allowances including travelling expenses of all kinds	3,668	14	7			
(3).—Subordinate Superintendents...	12,740	1	11			
(4).—Allowances of ditto ditto	109	4	7			
(5).—Overtime Allowances	.	.	.			
(6).—Office Expenses	8891	6	5	52,804	3	.
2ND.—MAINTENANCE AND RENEWAL OF PERMANENT WAY.						
(1).—Wages	1,30,357	1	2			
(2).—Materials	1,02,054	11	6	2,32,411	12	8
3RD.—REPAIRS OF BRIDGES, &c.—WAGES AND MATERIALS.						
(1).—Bridges and Tunnels	1,30,094	7	2			
(2).—Miscellaneous, including earth-work, roads, fencing, &c.	28,358	2	.	1,58,452	9	2
4TH.—REPAIRS OF STATIONS AND BUILDINGS—WAGES AND MATERIALS.						
(1).—Repairs of buildings of every description, including station-yards and signals, but excepting quarters of the Staff	24,009	1	1			
(2).—Repairs of Staff quarters	6292	14	11	30,302	.	.
5TH.—MAINTENANCE BY CONTRACT.	.	.	.	.	.	.
6TH.—UNCLASSIFIED EXPENDITURE.						
(1). Plantations	.	.	.			
(2). Tools and Plant	20,737	14	2			
(3). Loss on Stores, &c....	.	.	.	20,737	14	2
TOTAL...				4,94,708	7	.
Deduct sum chargeable to..... Fund...				.	.	.
TOTAL...				4,94,708	7	.

× Includes Home Payments... Rs 1647-13-1.

MILES MAINTAINED.		Departmentally.	By Contract.	TOTAL.
RAILWAY LINE ...	Double	—	—	—
	Single	677¼	—	677¼
SIDINGS		77¼	—	77¼
TOTAL.....				754½

Chief Engineer.

35 . 14

ABSTRACT B.

Locomotive Expenses.

		Rs.	A.	P.	Rs.	A.	P.
1ST.—GENERAL SUPERINTENDENCE.							
(1).—Salaries of Locomotive Superintendent and Assistants		9422	2	8			
(2).—Allowances of ditto, including travelling allowances		411	8	11			
(3).—Subordinate Superintendents		18762	9	.			
(4).—Allowances including travelling allowances		562	10	3			
(5).—Overtime allowances		1037	3	9			
(6).—Office Expenses		13262	14	.	43459	.	7
2ND.—RUNNING EXPENSES (WAGES CONNECTED WITH THE WORKING OF LOCOMOTIVE ENGINES).							
(1).—Wages of Drivers and Firemen		74787	5	6			
(2).—Overtime allowances		16392	7	11			
(3).—All labor connected with fuelling, cleaning, and looking after Engines in Yards...		17298	3	3			
(4).—Contingent Expenses, including Clothing and Travelling Expenses...		1138	4	.	109616	4	8
3RD.—FUEL.							
(1).—Coal	Tons 30,890 84/112	35666	11	4			
(2).—Coke	" 53,159 36/112	87403	8	1			
(3).—Patent Fuel	" 9,986 17/112	14444	11	2			
(4).—Wood	lbs 52,564,000	105128	1	11	242643	.	6
4TH.—WATER, (*including Wages and Stores*).		.	.	.	13219	2	5
5TH.—OIL, TALLOW, AND OTHER STORES, (*expended on Engines in Work*).		.	.	.	11697	14	2
6TH.—MAINTENANCE AND RENEWALS OF LOCOMOTIVE ENGINES AND MACHINERY.							
(1).—Wages		74757	7	2			
(2).—Overtime allowances		2538	7	3			
(3).—Materials		60775	8	9	138071	7	2
7TH.—PAYMENTS TO OTHER LINES.							
(1).—Hire of Locomotives...		.	.	.	294	1	8
8TH.—UNCLASSIFIED EXPENDITURE.							
Loss on Stores, &c.		.	.	.	.	.	.
	TOTAL.....				559000	15	2
Deduct sum chargeable to ..... Fund...					.	.	.
	TOTAL.....				559000	15	2

Locomotive Superintendent.

ABSTRACT C.

Carriage and Wagon Expenses.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—GENERAL SUPERINTENDENCE.						
(1).—Salaries of Superintendents and Assistants	1418	12	4			
(2).—Allowances, including Travelling	60	13	5			
(3).—Subordinate Superintendents	2779	2	.			
(4).—Allowances of ditto, including Travelling	83	15	11			
(5).—Overtime allowances	157	5	6			
(6).—Office Expenses	1984	13	.	6484	14	2
2ND.—REPAIRS AND RENEWALS OF VEHICLES AND MACHINERY.						
COACHING VEHICLES—(1).—Wages...	4989	.	4			
(2).—Overtime	80	3	11			
(3).—Materials	9070	.	9	14139	5	.
GOODS VEHICLES—(1).—Wages...	11346	8	5			
(2).—Overtime	149	14	1			
(3).—Materials	26397	4	3	37893	10	9
						52032 15 9
3RD.—CLEANING CARRIAGES AND WAGONS, AND OILING.						
(1).—Labor, including wages of Oilers, Carriage Cleaners, and Examiners...	6969	8	2			
(2).—Stores, including Oil, Grease, and other Stores for consumption on running Vehicles	21956	4	4	28925	12	6
4TH.—UNCLASSIFIED EXPENDITURE.						
Loss on Stores, &c., ...	.	-	.	.	-	-
TOTAL...				87443	10	5
Deduct sum chargeable to ..... Fund...				-	-	-
TOTAL...				87443	10	5

Locomotive Superintendent.

(5).—Contingencies, including Furniture and Fittings... ... ... 704 13 7

> XIX—Contd

ABSTRACT D.

Traffic Expenses.

	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
1ST.—SALARIES, WAGES, &c.									
(*a*).—General Superintendence—									
(1).—Traffic Manager, Asst. ditto., District Superintendents and Traffic Canvassers ...	23,542	15	10						
(2).—Office Establishment	11,392	11	2						
(3).—Travelling Allowances...	3,541	14	9						
(4).—Contingencies...	3,945	14	9	42,423	8	6			
(*b*).—Station Staff—									
(1).—Station Masters, Clerks, Porters, Pointsmen, Gate-keepers of Level crossings, Signalmen, Station Servants, &c....	-	-	-	107,843	9	-			
(*c*).—Train Staff—									
(1).—Guards and Assistant Guards	26,145	1	6						
(2).—Overtime Allowances	166	9	-	26,311	10	6	176,578	12	-
2ND.—FUEL, LIGHTING, WATER AND GENERAL STORES.									
(1).—Fires, Lights, Water and General Stores for Carriages, Stations, Offices, &c				17,784	7	11			
(2).—Wagon covers, *Ropes, &c.*				12,070	5	4			
(3).—*Office and Station fittings and furniture*				345	6	-	30,200	3	3
3RD.—CLOTHING.				-	-	-	5,910	13	9
4TH.—PRINTING, STATIONERY AND TICKETS.				-	-	-	14,995	1	11
5TH.—CHARGES FOR DELIVERY AND COLLECTION OF GOODS, &c.				-	-	-	-	-	-
6TH.—MISCELLANEOUS EXPENSES.				-	-	-	214	-	-
7TH.—PAYMENTS TO OTHER LINES.									
(1).—Hire of Vehicles				-	-	-			
(2).—Mileage of foreign stock				218	2	2			
(3).—Expenses at Joint Stations				-	-	-	218	2	2
8TH.—UNCLASSIFIED EXPENDITURE.									
Loss on Stores, &c.				-	-	-	-	-	-
TOTAL...							228,117	1	1
Deduct sum chargeable to .... Fund ...							-	-	-
TOTAL...							228,117	1	1

Traffic Manager.

(7).—Rents of buildings and lands...				494	10	1
(8).—Contingencies, including Furniture and Fittings...				964	13	7

ABSTRACT E.

General Charges.

	Rs.	A.	P.	Rs.	A.	P.
1ST.—HOME EXPENDITURE.						
(1).—Directors and Secretary or Managing Director	4,802	5	7			
(2).—Auditors and Accountants						
(3).—Consulting Engineer and Inspecting Officers' Fees and Travelling Allowances	1,327	8	11			
(4).—Office Expenses				6,129	14	6

2ND.—SALARIES OF INDIAN MANAGEMENT, INCLUDING OFFICES.

	Salaries.			Travelling Allowances.			Contingencies.					
(1).—Agent's Office ...	4,112	2	1	64	6	.	.	.	.	4,176	8	1
(2).—Auditor's Office ...	13,556	5	6	52	6	.	.	.	.	13,608	11	6
(3).—Accounts Office ...	1,415	.	9	16	.	2	.	.	.	1,431	.	11
(4).—Paymaster's (Cashier's) Office	5,784	8	1	314	12	3	.	.	.	6,099	4	4
(5).—Store Department ...	2,398	3	4	20	5	7	.	.	.	2,419	2	11
(6).—Medical Department...	7,975	5	3	66	.	.	.	.	.	8,041	15	3
(7).—Rents of buildings and lands...										494	10	1
(8).—Contingencies, including Furniture and Fittings...										964	13	7

(9).—Stationery	463	2	.
(10).—Medicine	5241	14	8
			38,241 3 4
3RD.—POLICE.			
(1).—Supervision	1200	.	.
(2).—Constables...	6983	9	10
(3).—Contingencies	178	6	.
			8161 15 10
4TH.—ADVERTISING. *(All advertisements of all Departments).*	.	-	.
			1,461 13 2
5TH.—ELECTRIC TELEGRAPH.			
(1).—Salaries of Superintendents and Assistants	2,982	4	1
(2).—Signallers...	10,928	2	10
(3).—Travelling Expenses	662	2	7
(4).—Office Expenses, Contingencies, &c.	663	.	7
(5).—Maintenance, Wages, Stores...	12,275	13	1
			27,571 7 2
6TH.—CLEARING ACCOUNTS WITH OTHER LINES.	-	-	-
			- - -
7TH.—UNCLASSIFIED EXPENDITURE.			
Loss on Stores, &c.	.	.	.
			6 . .
TOTAL...			81,572 6 .
Deduct sum chargeable to ..... Fund... ...			. . .
TOTAL...			81,572 6 .

Chief Accountant.

ABSTRACT H.

Coaching Traffic.

	First Class.		Second Class.		Third Class.		Fourth (Cooly) Class.		Total.	
Mileage fares. Day.	0 . 1 . 6		0 . 0 . 5		0 . 0 . 3		0 . 0 . 2			
Mileage fares. Night.	0 . 1 . 10		0 . 1 . 0		0 . 0 . 0		0 . 0 . 0			
	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.	3033	45771 14	52335	79964 4	843491	671002 13 2	123676	48734 14	1022535	845473 13 2
Excess fares	110	601 5	444	526 12	8516	2234 10 10			9070	3363 5 10
Return journeys.	2244	18140 8	3072	4296 14	67610	22017 7 8			72926	44454 13 8
Troops and Police...	36	1079 5	349	2266 8	10595	24863 13			10980	28209 10
Total.....	5423	65593 10	56200	87054 6	930212	720118 12 8	123676	48734 14	1115571	921501 10 8
Season Tickets	1								1	

2nd.—PASSENGERS' LUGGAGE ...	Ton miles.	70614	20434 11
3rd.—MILITARY BAGGAGE. ...		19250	5412 13
4th.—CARRIAGES, HORSES, DOGS, &c.	No.		
(1).—Carriages ...		406	8721 12
(2).—Horses ...		1348	20482 7
(3).—Dogs ...		1648	2400 12
			31604 15
5th.—MILITARY CARRIAGES, HORSES, &c.			
(1).—Carriages ...		2	48 6
(2).—Horses ...		29	670
(3).—Dogs ...			
			718 6
6th.—PARCELS ...		29188	49144 3 9
7th.—SPECIAL TRAINS ...	Train miles.	5010	40021
8th.—POST OFFICE.			
(1).—Haulage and Hire of Post Office Vehicles ... ... { No. of Vehicles / Mileage of do.			
(2).—Special Trains ...	Train miles.		1709 2 7
(3).—Parcels ...			
Total.....			1709 2 7
			1070546 14
Less outstandings irrecoverable... ...			
Total.....			1070546 14

Chief Auditor.

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ABSTRACT I.

Goods Traffic.

	Rate per Ton per mile.	~~Weight in Tons~~ Miles.	Amount.		
1ST.—MERCHANDISE, GENERAL.					
1st Class	12 pies	10,990,079	551,881	1	7
2nd Class	14 "	3,794,081	284,319	12	9
3rd Class	18 "	3,182,194	279,409	14	5
4th Class	24 "	1,052,741	128,801	15	2
5th Class	36 "	668889	133,124	15	2
Special	8 "	2,727,330	111,477	11	2
		22,415,314	14,89,015	6	3
2ND.—MILITARY STORES.		70,461	10,736	15	
		1,352,185	105,800	15	2
3RD.—RAILWAY MATERIALS FOR CONSTRUCTION.					
4TH.—MINERALS.					
(1).—For the Public...					
(2).—For the Company (construction only)					
5TH.—*LIVE STOCK.*					
(1).—Horses		20802	2989	9	
(2).—Cattle		24467	2529	12	
(3).—Sheep		3182	676	6	
		48451	6195	11	
6TH.—MILITARY LIVE STOCK.					
(1).—Horses		21663	3113	4	
(2).—Cattle		784	81	1	
(3).—Sheep					
		22447	3194	5	
7TH.—RENTS AND DEMURRAGE WHARFAGE, STORAGE, &c.			3902	2	4
8TH.—INTEREST ON OUTSTANDING BILLS.			4105		
TOTAL...			1619255	11	9
Less outstandings irrecoverable					
TOTAL...			1619255	11	9

Chief Auditor.

ABSTRACT K.

Sundries.

				Amount. Rs.	A.	P.
Interest on Revenue balances deposited with Government				9,763	5	5
Hire of Locomotives				32,152	15	11
Hire of Vehicles				3,164	7	8
Mileage of Vehicles and Sheets over foreign lines.				668	4	1
Use of Stations jointly occupied				6,314	2	8
Clearing accounts with other lines				-	-	-
Tolls on Bridges				-	-	-
Rents of Dwelling-houses				13,163	12	7
„ Refreshment Rooms				5,880	4	9
Fees on Share Transfers, &c.				-	-	-
Sale of unclaimed and damaged Goods				231	1	
Sale of Revenue Stores						
1. Maintenance	12,653	7	2			
2. Locomotive...	498	9	6			
3. Carriage and Wagon	-	-	-			
4. Traffic	1,383	4	10			
5. General	434	12	11	14,970	2	5
			TOTAL.....	86,308	7	7
Electric Telegraph Earnings				10,319	14	4

Chief Auditor.

FIRE INSURANCE FUND.

	Rs.	A.	P.		Rs.	A.	P.
To Amount paid for Loss by Fire as per Revenue Account. as under-----	8,741	6	10	By Balance in hand on 1st January 1871—	263953	9	4
Repairing Vehicles burnt on Work in march/71-- 2155 . 1				Interest on Government Paper less. debits for Commission Rs ----	* 9,958	-	-
C. Ragava Chetty for Cotton damaged by Fire 6586 6 9				Contribution for Half-year as per Abstract G.	20,727	4	4
To Balance in hand on 30 June/71	285897	6	10				
Government Paper of 5% loan for Rs 22,1800 — Rs 237109 . 6							
Cash — 48788 6 4							
~~To Balance in hand on~~							
TOTAL.....	294638	13	8	TOTAL.....	294638	13	8

× Includes a sum of Rs 4414.4.0 paid by the Accountant General in accordance with the Resolution of the Government of India No 1589 dated 20 March 1871.

Chief Accountant.

No. 14.

Madras Railway.

Statement of Train Mileage.

Half Year ending 30th June 1871.

	No.	Estimated Locomotive Expenses.
(1). Train Miles run for Traffic Department	878496	438287
(2). ___do___ for Locomotive ___do___	21434	10693
(3). ___do___ for Maintenance	34914	17419
Total	934844	466399
(4). Hours of Assisting Engines	19	113
(5). ___do___ of Shunting and Piloting, &c.	18881	85352
(6). ___do___ of Miscellaneous Services	2099	5797
Total	20999	91762
Total Cost		558161

Madras
28th Sept: 1871.

Chief Accountant.

Superintendent.

Ag. Agent & Manager.

Chief Auditor.

Examiner of Ag. Accounts.

Compared by.
Addn: Clerk by B.B.

Madras Railway

Form No. 12

P. W. 4513/71

Statement of Engine and Rolling Stock Half Year ending 30th June 1871

Madras
12th Septr 1871.

Madras Railway

Form No. 14

Statement of Train Mileage Half Year ending 30th June 1871.

Madras
28th Septr 1871.

No. 15. Madras Railway.

Distribution Statement of Audited salaries for the Half Year Ending 30th June 1871

Departments	Capitals.	Revenue.	Totals Audited.
Home Expenditure	30134 14 7	6129 14 6	36264 13 1
Engineering	98695 10 5	50527 6 3	149223 . 8
Locomotive	15022 6 5	68970 8 7	83992 15 .
Carriage & Waigon	. . .	176508 5 5	176508 5 5
Traffic	15461 5 7	4176 8 1	19638 7 8
Agency	8028 11 8	13608 11 6	21637 7 2
Audit.	5271 13 4	1431 . 11	6702 14 3
Account	13208 10 4	6099 4 4	19307 14 8
Paymaster (Cashier)	16857 2 10	2419 2 11	19276 5 9
Store	3535 12 9	8041 15 3	11577 12 .
Medical	1109 12 .	7983 9 10	9093 5 10
Police	6446 8 10	18776 5 6	25222 14 4
Electric Telegraph			
Rupees	213773 6 9	364672 13 1	578446 3 10

Madras
12th Septr. 1871.

L. Crisp
Chief Accountant.

J. H. Mellis.
Asstt. Jt. Agent & Manager.

Pitamber Jerrah
Chief Auditor.

J. W. Walker Lt. R.
Examiner of Ry. Accounts.

Compared by
Addn. Chief Aud.

Asst. Secy. Govt. Major R. E.
Acting Consg. for Railways.

Madras Railway.

No. 13.

Mileage Statement

Half year Ending 30th June 1871

	miles	Chains	Links
Lines owned by the Company, sanctioned, not commenced	.	.	.
do do Under Construction	26	21	.
do do Constructed and not worked	.	.	.
do do do and worked by Company	831	40	53
do do do do by others	.	.	.
do do Total	857	61	53
Lines Worked by Company-			
Its own	831	40	53
" Foreign	.	.	.
Total	831	40	53
Foreign lines worked over by Company		None	

Madras
12th September 1871.

L. Crank
Chief Accountant.

J. W. Mellis
Actg. Agent & Manager.

Chief Auditor.

J. W. Walker Lt. R.E.
Examiner of Ry. Accounts.

Compared by
Addn. Clerk

Maj. Genl. Superintendent Major R.E.
Actg. Com: Engr. for Railways.

Madras Railway

Form No. 15

P. W. 4513/71

Distribution Statement
of Audited Salaries &c
Year Ending 30th June
1871

Madras
12th October 1871.

Public Works Department

2598

Copy of Proceedings of the Madras Government

Read the following

From

The Agt. Consg Engineer for Railways } F.C. No 4024 of 20th Septr 1871

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

H. E. dated

2599

No.

The Consg Engineer for Railways.

To

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

Sir

I am directed to forward, for submission to the Govt of India, Copies of the Revenue Accounts of the Madras Railway for the half year ending

Madras Railway

Statement No. 13

P.D. 4513/71

Mileage Statement

Half Year ending 30th June 1871

Madras
12th September 1871

30th June 1871. Lagging
with a report from
the Acting Consulting Engineer
for Railways on three
accounts.

Ans.d

Desp.e 18/10/71 Write to Govt
Govt 2598 of 1871

No. 4513.

1871 Mad

PUBLIC WORK

To
The Acting Consulting
Engineer for Railways

Dated

Rd.

Rec.d 13

& October 1871. No. 2597-2577

8-191 &c

No. Letter

Copy &c