M.R.O. 1—77,006—8-6-37.

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MADRAS RECORD OFFICE.

Government of Madras.

Public (Cons) DEPARTMENT.

G.O. No. 1304 1-42 Press / Mis.

Dated 22-9 18 41.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
22nd September 1866.

No. 558.

Read the following :—

MADRAS RAILWAY.

South-West Line.

Open 407 Miles from Madras to Beypore, 12th May 1862, and 85 miles from Jollarpett to Bangalore, 1st August 1864.

Revenue Account for half-year ending 30th June 1866.

Dr.

PAYMENTS.	Coaching.	Goods.	Total.		Cost per mile run.	Per cent. of working expenses.	Per cent. of Revenue.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
To Locomotive Department.							
Salary of Superintendent and Office expenses ...	5,568 9 4	14,236 14 4	19,805 7 8				
Foremen, Enginemen, and Firemen's wages ...	18,930 15 10	47,882 3 2	66,813 3 0				
Wages of Labourers, Cleaners, &c.	5,212 11 5	13,122 11 6	18,335 6 11				
Coke, Coal, and Wood consumed	41,589 4 1	1,05,306 2 3	1,46,895 6 4				
Oil, Tallow, Waste, &c....	6,089 7 9	15,573 10 8	21,663 2 5				
Materials for Repairs of Engines and Tenders...	8,245 7 9	21,670 7 7	29,915 15 4				
Wages for do. do.	8,944 2 1	22,559 8 4	31,503 10 5				
				3,34,932 4 1	·61	35·43	16·52
Repairs of Carriages and Waggons.							
Superintendence	593 9 2	1,514 1 3	2,107 10 5				
Wages	2,419 7 8	6,225 13 4	8,645 5 0				
Stores	4,666 10 6	11,700 7 2	16,367 1 8				
				27,120 1 1	·05	2·87	1·34
To Traffic Department.							
Salaries of Traffic Manager and Assistant ...	25,080 15 3	35,396 15 7	60,477 14 10				
Salaries of Guards	6,245 0 8	8,961 8 1	15,206 8 9				
Wages of Porters, Greasemen, &c.	7,550 3 4	10,818 13 3	18,369 0 7				
Wages of Gatemen, Pointsmen	8,691 7 9	11,592 1 6	19,683 9 3				
Cost of Grease	9,646 6 9	22,849 5 5	32,495 12 2				
Cost of Oil in lighting Stations, Signals, &c. ...	3,460 11 5	4,889 14 7	8,350 10 0				
Cost of Tickets issued	746 0 6	...	746 0 6				
Advertising, Printing, and Stationery	4,219 10 8	6,039 3 2	10,258 13 10				
Stores not otherwise classified	4,124 2 10	5,976 4 5	10,100 7 3				
Travelling expenses and allowances	1,054 8 0	1,598 3 6	2,652 11 6				
Clothing for Guards, Porters, &c.	...	...	...				
Petty Disbursements	1,957 4 2	1,957 4 4	3,914 8 6				
Compensation and Damages	...	3,804 1 3	3,804 1 3				
				1,86,060 2 5	4	19·68	9·17
Telegraph.							
Salaries of Signallers, &c.	2,343 12 10	3,368 5 1	5,712 1 11				
Printing and Stationery	177 10 7	249 6 11	427 1 6				
Maintenance of Telegraph	13,505 0 7	13,505 0 11	27,010 1 6				
				33,149 4 11	·6	3·51	1·63
To Permanent Way Department.							
Salaries of Resident Engineers, Inspectors, and Overlookers, &c.	8,385 10 4	22,314 1 10	30,699 12 2				
Wages of men employed in repairs, &c... ...	41,156 1 7	1,06,856 6 0	1,48,012 7 7				
Materials	22,358 7 6	56,949 13 0	79,308 4 6				
Tools	6,815 2 7	19,069 15 7	25,885 2 2				
Proportion of Chief Engineer's Establishment ...	3,325 1 2	8,437 6 9	11,762 7 11				
				2,95,668 2 4	5	31·28	14·58
Ballasting.							
Labour	1,896 2 3	4,770 12 2	6,666 14 5				
Materials	2,276 9 0	5,730 2 5	8,006 11 5				
				14,673 9 10	·2	1·55	·72
To General Charges.							
Agent and Manager, Audit Account, &c. ...	12,527 15 1	15,328 15 5	27,856 14 6				
Statistical Office Expenses	1,289 15 4	1,549 11 5	2,839 10 9				
Law Charges	290 13 9	410 0 2	700 13 11				
Contribution to Fire Insurance Funds —							
On Buildings	7,012 15 9	7,012 15 10	14,025 15 7				
On Goods in Transit	...	4,017 0 5	4,017 0 5				
				31,397 7 2	·3	3·32	1·55
	Rs. A. P.						
Proportion of expenses of Home Establishment	5,618 3 7						
Less received for transfer fees...	1,348 10 2	2,846 6 4	1,423 3 1	4,269 9 5	4,269 9 5	·0	1·91	0·89
N. B.—Including Home Payments on account of Permanent Way	930 7 9						
Passage money for Locomotive.	776 6 6						
		3,00,644 9 7	6,44,668 15 8	...	9,45,313 9 3	100·0	100·00	46·61
				To Balance...	10,82,664 3 7	...	53·39
				Total...	20,27,977 12 10	...	100·00

Cr.

RECEIPTS.			Coaching.	Goods.	Total.	Gross Earning per mile run.
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
By Coaching.						
First Class Passengers	No.	3,196	48,244 11 2			
Second do.	,,	33,554	72,462 0 9			
Third do.	,,	686,437	5,30,286 10 3			
				6,50,993 6 2		
Return Fares.— 1st Class Passengers	,,	658	11,856 2 8			
2nd do.	,,	1,706	2,990 9 6			
3rd do.	,,	25,850	17,051 13 4			
				31,898 9 6		
Soldiers.— 1st Class Passengers	,,	30	697 3 1			
2nd do.	,,	468	2,325 4 3			
3rd do.	,,	11,122	28,206 11 9			
				31,229 3 1		
Excess Fares.— 1st Class Passengers	,,	178	1,181 1 0			
2nd do.	,,	747	860 5 11			
3rd do.	,,	9,958	2,752 7 3			
				4,793 14 2		
Parcels			...	23,578 6 9		
Banghy Parcels			...	4,816 10 7		
Passengers' Luggage			...	40,954 11 0		
Horses, Carriages, and Dogs			...	31,430 11 2		
Special Trains			...	560 15 0		
				...	8,20,266 7 5	
By Goods.						
Maunds 3,051,213-28 of Merchandize conveyed...			...	10,84,751 8 4		
Maunds 442,459-35 of Materials conveyed ...			...	65,189 6 2		
Live Stock			...	2,762 1 0		
Rent and Demurrage			...	4,817 14 6		
					11,57,520 14 0	
By Miscellaneous.						
Rents Receivable			9,611 14 0			
Telegraph Receipts			5,412 7 6			
Rents for Refreshment Rooms			3,325 9 0			
Mileage of Vehicles on N. W. Line			31,264 3 10			
Unclaimed Property			576 5 1			
				...	50,190 7 5	Train mileage 549,206.
Total ...			50,190 7 5	8,20,266 7 5	11,57,520 14 0	
					20,27,977 12 10	Rs. 3 11 1

(Signed) A. K. THOMSON,
Chief Accountant.
(,,) F. CHURCH,
Chief Auditor.
(,,) W. G. SMART,
Acting Agent and Manager.

(Signed) A. J. FILGATE, Lieut., R. E.,
Dy. Constg. Engr., conducting Appropriation Audit.
(,,) J. H. M. SHAW STEWART, Major, R. E.,
Acting Consg. Engr. for Railways.

MADRAS RAILWAY.

NORTH-WEST LINE.

Open 119 Miles from Arconum to Cuddapah 1st September 1865.

Revenue Account for half-year ending 30th June 1866.

Dr. Cr.

PAYMENTS.	Coaching.	Goods.	Total.		Cost per mile run.	Per cent. of working expenses.	Per cent. of Revenue.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
To Locomotive Department.							
Salary of Superintendent and Office expenses...	795 14 8	2,572 15 7	3,368 14 3				
Foremen, Enginemen, and Firemen's wages ...	2,172 15 6	7,499 4 9	9,672 4 3				
Wages of Laborers, Cleaners, &c.	818 3 11	2,606 0 9	3,424 4 8				
Coke, Coal, and Wood consumed	3,592 3 4	12,378 3 11	15,970 7 3				
Oil, Tallow, Waste, &c.	922 8 1	2,987 1 4	3,909 9 5				
Materials for repairs of Engines and Tenders ...	1,171 13 6	3,500 1 7	4,671 15 1				
Wages for do. do.	1,001 7 9	3,051 5 2	4,052 12 11				
Repairs of Carriages and Waggons	952 14 9	3,171 8 11	4,124 7 8				
				49,194 11 6	·57	49·29	16·23
To Traffic Department.							
Salaries of Traffic Manager and Assistant Station Masters and Clerks	4,106 6 0	6,595 1 0	10,701 7 0				
Salaries of Guards	808 9 1	1,271 1 9	2,079 10 10				
Wages of Porters, Greasemen, &c.	631 13 11	1,035 9 0	1,667 6 11				
Wages of Gatemen, Pointsmen	733 10 6	1,197 5 0	1,930 15 6				
Cost of Grease	1,971 6 6	4,541 6 7	6,512 13 1				
Cost of Oil in lighting Stations, Signals, &c. ..	309 2 8	470 12 5	779 15 1				
Cost of Tickets issued	142 7 4	.....	142 7 4				
Advertising, Printing, and Stationery	378 1 6	574 5 7	952 7 1				
Stores not otherwise classified	441 4 6	617 14 7	1,059 3 1				
Travelling expenses and allowances	261 5 7	421 2 8	682 8 3				
Clothing for Guards, Porters, &c.	.....	.....	.....				
Petty Disbursements	113 12 0	113 12 1	227 8 1				
Compensation and Damages	.....	55 5 0	55 5 0				
				26,791 11 3	·31	26·85	8·84
Telegraph.							
Salaries of Signallers, &c..	242 13 5	420 12 5	663 9 10				
Printing and Stationery	23 11 4	38 3 11	61 15 3				
Maintenance of Telegraph	645 13 6	645 13 11	1,291 11 5				
				2,017 4 6	·02	2·02	0·67
To Permanent Way Department.							
Salaries of Resident Engineers, Inspectors, and Overlookers, &c.	757 4 4	2,320 2 5	3,077 6 9				
Wages of men employed in repairs, &c. ...	2,180 0 9	7,687 14 3	9,867 15 0				
Materials...	92 14 11	243 15 11	336 14 10				
Tools	139 14 11	430 7 10	570 6 9				
Proportion of Chief Engineer's Establishment...	290 8 2	900 10 1	1,191 2 3				
				15,043 13 7	·17	15·07	4·97
To General Charges.							
Agent and Manager, Audit Account, &c. ...	1,261 7 0	1,561 4 4	2,822 11 4				
Statistical Office Expenses	135 14 8	166 3 4	302 2 0				
Law Charges	13 1 5	19 0 8	32 2 1				
Proportion of Rent of Terminal Buildings at Madras...	158 13 3	158 13 3	317 10 6				
Contribution to Fire Insurance Funds—							
On Buildings	1,168 13 3	1,168 13 4	2,337 10 7				
Goods in Transit	.....	346 9 9	346 9 9				
				3,156 15 5	·04	3·16	1·04
Proportion of expenses of Home Establishment...	398 8 9	199 4 4	597 13 1	3,001 14 10	·03	3·01	0·99
				597 13 1	·01	·60	·20
	28,835 12 9	70,968 7 5	.....	99,804 4 2	1·15	100·00	32·94
To Balance ...	.....	.....	.....	2,03,226 13 2	...	.....	67·06
Total ...	.....	.....	.....	3,03,031 1 4	...	.....	100·00

N. B.—Including Home Payments on account of Permanent Way ... Rupees 42-14-0.
Passage money for Locomotive, Rs. 32-11-8.

RECEIPTS.			Rs. A. P.	Coaching. Rs. A. P.	Goods. Rs. A. P.	Total. Rs. A. P.	Gross Earning per mile run. Rs. A. P.
By Coaching.							
First Class Passengers... ...	No.	301	2,359 2 6				
Second do.	,,	2,109	3,358 9 0				
Third do.	,,	148,054	86,177 5 0				
				91,895 0 6			
Return Fares.— 1st Class	,,	12	75 5 4				
2nd do.	,,	40	117 11 6				
3rd do.	,,	1,179	2,706 14 0				
				2,899 14 10			
Soldiers.— 1st Class	,,	14	297 6 4				
2nd do.	,,	150	1,156 10 2				
3rd do.	,,	2,703	4,611 0 0				
				6,065 0 6			
Excess Fares.— 1st Class	,,	19	57 9 0				
2nd do.	,,	66	40 4 3				
3rd do.	,,	2,294	677 3 9				
				775 1 0			
Parcels			.....	2,273 9 0			
Banghy Parcels			.....	159 8 10			
Passengers' Luggage			.....	5,204 12 9			
Horses, Carriages, and Dogs			.....	3,714 11 7			
Special Trains			.....	1,552 5 9			
					.....	1,14,540 0 9	
By Goods.							
Maunds 543,508-4 of Merchandize conveyed ...			.....	.....	93,098 8 0		
Maunds 310,261-5 of Materials conveyed ...			.....	.....	91,968 13 11		
Live Stock			.....	.....	522 2 6		
Rent and Demurrage			.....	.....	784 0 8		
						1,86,373 9 1	
By Miscellaneous.							
Rents for Refreshment Rooms			446 10 0				
Telegraph Receipts			1,168 10 6				
Rents receivable			399 12 0				
Unclaimed Property			102 7 0	.....	.....	2,117 7 6	Train Mileage 86,240
			2,117 7 6	1,14,540 0 9	1,86,373 9 1	.....	
Total ...			.....	.....	.....	3,03,031 1 4	Rs. 3 8 3

(Signed) A. K. THOMSON,
Chief Accountant.
(,,) F. CHURCH,
Chief Auditor.
(,,) W. G. SMART,
Acting Agent and Manager.

(Signed) A. J. FILGATE, Lieutenant, R. E.,
Dy. Consg. Engr., conducting Appropriation Audit.
(,,) J. H. M. SHAW STEWART, Major, R. E.,
Ag. Consg. Engr. for Railways.

No. 384.

Note by the Acting Consulting Engineer for Railways upon the Revenue Accounts of the Madras South-West and North-West Railways, for the half-year ending 30th June 1866.

1. This Note is submitted in conformity with the wishes of the Government of India, communicated in letter from their Secretary, Public Works Department, dated 21st August 1866, No. 847 R.

SOUTH-WEST LINE.

2. The gross receipts upon the South-West Railway during the half-year ending 30th June 1866 amounted to ... Rs. 20,27,977
The working expenses to ... ... „ 9,45,313

The balance or profit to ... ... Rs. 10,82,664

3. The receipts, working expenses, and balance were as follows for the three half-years ending :—

	June 1865.	December 1865.	June 1866.
	RS.	RS.	RS.
Receipts	18,00,053	20,95,150	20,27,977
Working expenses	9,25,521	9,23,795	9,45,313
Balance	8,74,532	11,71,355	10,82,664

4. It will be seen from the above Statement, that the receipts during the half-year ending June 1866 are Rupees 2,27,924 greater than those for the corresponding period in 1865, but that they are less by Rupees 67,173 than those for the half-year ending 31st December 1865.

5. The expenditure being compared in the same way gives the following results :—

Increase over half-year ending—
June 1865... ... ... Rupees 19,792
December 1865 ... ... „ 21,518

6. The balance or profit is Rupees 2,08,132 above that of the half-year ending June 1865, but Rupees 88,691 less than that for the half-year ending 31st December 1865.

7. The following Statement gives the numbers of passengers of each class, and the receipts realized from them during three half-years :—

			Half-years ending the		
			30th June 1865.	31st December 1865.	30th June 1866.
Single Fares.					
Passengers,	1st Class	No.	4,882	4,416	3,196
	2nd do.	„	49,327	42,100	33,554
	3rd do.	„	6,40,886	6,82,961	6,86,437
Receipts,	1st do.	Rs.	47,472	50,759	48,244
	2nd do.	„	76,011	73,533	72,462
	3rd do.	„	4,92,264	5,31,824	5,30,286

				Half-year ending the		
				30th June 1865.	31st December 1865.	30th June 1866.
Return Fares.						
Passengers,	1st Class	...	No.	333	402	658
	2nd do.	...	,,	1,310	847	1,706
	3rd do.	...	,,	26,707	12,170	25,850
Receipts,	1st do.	...	Rs.	6,260	8,602	11,856
	2nd do.	...	,,	2,400	3,391	2,990
	3rd do.	...	,,	17,910	9,508	17,051

8. In the ordinary traffic the numbers under the heads of the first and of the second classes of passengers have fallen off, while under those heads the numbers of Return fares have increased.

9. The receipts from the first class show a small increase in the ordinary traffic, as compared with the corresponding half-year in 1865, but a decrease as compared with the latter half-year of that period.

10. The receipts from the second class of passengers have fallen off in the half-years ending 31st December 1865 and 30th June 1866, respectively.

11. The receipts from the third class have increased since the half-year ending 30th June 1865, but a comparison between the second half-year of 1865 and the first half of 1866 shows a slight decrease in the latter period.

12. Under the head of Return Fares, the receipts from first class passengers have improved. From the second class passengers the receipts have been greater than those in the first half of 1865, but less than those in the second half of that year.

13. The receipts from Return Fares from third class passengers are affected by the festivals which fall within each half-year, and this is apparent in the very trifling difference between the receipts realized during the half-years ending the 30th June 1865 and 30th June 1866, respectively.

14. The goods traffic exclusive of Railway materials. There is a falling off in the number of maunds of goods carried during the half-year ending June 1866, as compared with the two previous half-years. With regard to receipts, the return shows an improvement in the first half of 1866, over that for the same period in 1865, but a decline as compared with the half-year ending 31st December 1865, viz. :—

		Half-years ending the		
		30th June 1865.	31st December 1865.	30th June 1866.
Number of	Maunds.	31,26,401	36,83,753	30,51,213
Receipts	Rupees.	9,12,626	11,56,850	10,84,751

15. The expenditure in the several Departments has increased in the half-year ending 30th June 1866, as compared with the two previous half-years.

NORTH-WEST LINE.

16. The receipts during the half-year ending the 30th June 1866 upon this line were... ... Rupees 3,03,031
The working expenses ... ... ,, 99,804
The balance or profit... ,, 2,03,227

17. The following Statement shows the receipts, &c., for the three half-years, viz. :—

		June 1865.	December 1865.	June 1866.
		RS.	RS.	RS.
Receipts		1,62,416	3,60,627	3,03,031
Working expenses		71,772	97,438	99,804
Balance...		90,644	2,63,189	2,03,227

18. The receipts during the half-year ending 30th June 1866 have fallen off as compared with the second half of 1865. This is owing principally to a decline in the cotton traffic.

19. The number of passengers and the receipts realized from them during three half-years are as follows :—

			June 1865.	December 1865.	June 1866.
Single Fares.					
Passengers,	1st Class	No.	269	215	301
	2nd do.	,,	1,429	1,955	2,109
	3rd do.	,,	1,11,286	1,43,155	1,48,054
Receipts,	1st do.	Rs.	966	1,235	2,359
	2nd do.	,,	1,504	2,375	3,358
	3rd do.	,,	57,814	80,987	86,177
Return Fares.					
Passengers,	1st Class	No.	8	4	12
	2nd do.	,,	16	83	40
	3rd do.	,,	211	2,589	1,179
Receipts,	1st do.	,,	59	46	75
	2nd do.	,,	29	218	117
	3rd do.	,,	294	1,348	2,706

20. The ordinary passenger traffic has increased both in the number of passengers and in the receipts. Under Return Fares, although there is a falling off in the number of passengers of the second and third classes in the half-year ending 30th June 1866, as compared with the half-year ending 31st December 1865, the receipts from the first and third classes have increased considerably.

21. The goods traffic, exclusive of Railway materials, is given in the annexed Statement:—

	June 1865.	December 1865.	June 1866.
Goods... ... ... Maunds.	4,52,915	8,05,436	5,43,508
Receipts ... ... Rupees.	53,367	1,80,053	93,093

22. The quantity of goods carried, and the receipts derived therefrom during the half-year ending 30th June 1866, though greater than in the corresponding period of 1865, are considerably less than in the half-year ending the 31st December 1865. The cause of this has been explained above in paragraph 13.

23. The working expenses in the Locomotive Department have been less than they were during the half-year ending 31st December 1865. But in the Traffic Department there has been an increase in the salaries of the Traffic Manager, Station Masters, Clerks, &c., and to this may be ascribed the increase in the aggregate expenditure during the half-year ending 30th June 1866.

24. The probable causes which have led to the results enumerated above will be more fully discussed in the traffic analysis.

MADRAS,
15th September 1866.

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Acting Consulting Engineer for Railways.

No. 559.

ORDER THEREON, 22nd September 1866, No. 3,041.

RAILWAY, No. 38.

Ordered that the foregoing papers be forwarded to the Government of India:—

(Here enter No. 3,042, dated 22nd September 1866.)

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. S. T. Augustin.

PUBLIC WORKS DEPARTMENT,
FORT SAINT GEORGE,
22nd September 1866.

No. 3,042.

No. 560.
To

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

SIR,

RAILWAY, No. 39.

I am directed by the Right Honorable the Governor in Council to forward, in compliance with the request contained in your letter, No. 847 R, dated the 21st August 1866, a copy of the Revenue Accounts of the South-West and North-West Lines of the Madras Railway for the half-year ended 30th June 1866, together with a "Note" by the Consulting Engineer on the more important and prominent features of the Accounts.

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

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

Exd. S. T. Augustin.

Madras Railway

Vestry Statement

Quarterly Account for
Half year ending 30th
June 1866

Read 13th Septr 66.

Note by the Acting Consulting Engineer for Railways upon the Revenue Accounts of the Madras South West and North West Railways, for the half year ending 30 June 1866.

This Note is submitted in conformity with the wishes of the Government of India, Communicated in letter from their Secretary, Public Works Department, dated 21 August 1866, No 824 R.

South West Line.

2 The Gross Receipts upon the South West Railway during the half year ending 30 June 1866 amounted to - Rupees - 20,27,977.
The Working Expenses to —— " —— 9,25,313.
The Balance or Profit to —— " —— 10,82,664.

3 The receipts, Working Expenses, and balance were as follows for the three half years ending:

		June 1865	December 1865	June 1866
Receipts	Rupees	18,00,053.	20,95,150.	20,27,977.
Working Expenses	"	9,25,521.	9,23,795.	9,25,313.
Balance	"	8,74,532	11,71,355.	10,82,664

4. It will be seen from the above Statement that the receipts during the half year ending June 1866 are Rupees 2,27,922 Greater than those for the corresponding period in 1865, but that they are less by Rupees 67,173 than those for the half year ending 31st December 1865.

5. The Expenditure being Compared in the Same way Gives the following results:—

Increase Over half year ending:—

June 1865 — Rupees 19,792.

December 1865 — " — 21,518.

6. The balance or profit is Rupees 208,132 above that of the half year ending June 1865, but Rupees 88,691 less than that for the half year ending 31 December 1865.

7. The following Statement gives the numbers of Passengers of each Class, and the receipts realized from them during three half years:—

Single Fares.	Half years ending the		
	30 June 1865	31 December 65	30 June 1866
Passengers — 1 Class — No.	4,882	4,416.	3,196.
2 Class — "	49,327	42,100.	33,554.
3 Class — "	640,886	6,82,981.	6,86,437.
Receipts — 1 Class — Rs.	47,472	50,759	48,244.
2 Class — "	76,011	73,533	72,462.
3 Class — "	4,92,264	531,824	5,30,286.

Return Fares	Half years ending the		
	30 June 1865	31 December 65	30 June 1866
Passengers — 1 Class — No.	333.	402.	658.
2 Class — "	1310.	847.	1,106.
3 Class — "	26,707.	12,170.	25,850.
Receipts — 1 Class — Rs.	6,260.	8,802.	11,856.
2 Class — "	2,200.	3,301.	2,990.
3 Class — "	17,910.	9,508.	17,051.

8. In the Ordinary traffic the numbers under the heads of the first and of the Second Classes of Passengers have fallen off, while under those heads the numbers of Return Fares have increased.

9. The Receipts from the first Class show a Small increase in the Ordinary traffic, as Compared with the Corresponding half year in 1865, but a decrease as compared with the latter half year of that period.

10. The Receipts from the Second Class of Passengers have fallen off in the half years ending 31 December 1865 and 30 June 1866, respectively.

11. The Receipts from the third Class have increased since the half year ending 30 June 1865, but a Comparison between the Second half year of 1865 and the first half of 1866 shows a slight decrease in the latter period.

12. Under the head of Return fares, the

the Receipts from 1st Class Passengers have improved. From the Second class Passengers the Receipts have been greater than those in the first half of 1865, but less than those in the Second half of that year.—

13. The Receipts from Return Fares from third class Passengers are affected by the festivals which fall within each half year, and this is apparent in the very trifling difference between the receipts realized during the half years ending the 30 June 1865, and 30 June 1866, respectively.—

14. The Goods Traffic inclusive of Railway Materials.— There is a falling off in the number of maunds of goods carried during the half year ending June 1866, as compared with the two previous half years. With regard to Receipts, the Return shows an improvement in the first half of 1866, over that for the same period in 1865, but a decline as compared with the half year ending 31st December 1865.—; Viz.—

	Half years ending the		
	30 June 1865	31 December 65	30 June 1866
Number of Maunds—	31,26,401.	36,83,753.	30,51,213.
Receipts— Rupees—	9.12.626.	11,56,850.	10,84,757.

15. The Expenditure in the General Departments has increased in the half year ending 30 June 1866, as compared with the two previous half years.—

North West Line.

16. The Receipts during the half year ending the 30 June 1866 upon this line were— Rupees 303.031.—
The Working Expenses. ——— " —— 99.804.—
The Balance or Profit ——— " —— 203.227.

17. The following Statement shows the Receipts &c. for the three half years; Viz.— 12

	June 1865	December 1865	June 1866
Receipts — Rupees	162.416.	3.00.627.	303,031.
Working Expenses — "	71.772.	97,438.	99,804.
Balance — "	90,644.	2.03.189.	203.227.

18. The receipts during the half year ending 30 June 1866 have fallen off as compared with the Second half of 1865.— This is owing principally to a decline in the Cotton traffic.—

19. The number of Passengers and the Receipts

Receipts realized from them during three half years are as follows:—

	June 1865	December 1865	June 1866
Single Fares.			
Passengers 1st Class No.	269.	215.	301.
2d " "	1,429.	1,955.	2,109.
3d " "	111,286.	143,155.	148,054.
Receipts 1st Class Rs.	966.	1235.	2359.
2d " "	1504.	2375.	3358.
3d " "	57,814.	80,987.	86,177.
Return Fares			
Passengers 1st Class No.	8.	4.	12.
2d " "	16.	83.	40.
3d " "	211.	2589.	1179.
Receipts 1st Class Rs.	59.	46.	75.
2d " "	29.	218.	117.
3d " "	294.	1348.	2706.

20. The Ordinary Passenger traffic has increased both in the number of Passengers and in the Receipts. Under Return Fares, altho' there is a falling off in the number of Passengers of the Second and third Classes in the half year ending 30 June 1866, as compared with the half year ending 31st December 1865, the receipts from the first and third Classes have increased

increased considerably —

21. The Goods Traffic, exclusive of Railway Materials, is given in the annexed Statement:—

	June 1865	December 1865.	June 1866.
Goods. Maunds.	452,915.	805,436.	573,508.
Receipts Rupees	53,367.	180,053.	93,098.

22. The Quantity of Goods Carried and the receipts derived therefrom during the half year ending 30 June 1866. tho' greater than in the Corresponding period of 1865, are considerably less than in the half year ending the 31st December 1865.— The cause of this has been explained above in paragraph 18.—

23 The working Expenses in the Locomotive Department have been less than they were during the half year ending 31st December 1865. But in the Traffic Department there has been an increase in the Salaries of the Traffic Manager, Station Masters, Clerks, &c., and to this may be ascribed the increase in the aggregate Expenditure during the half year ending 31st June 1866. —

The

24. The probable causes which have led to the results enumerated above will be more fully discussed in the Traffic Analysis.

Madras
15th September
1888

Thos Mowat Major R.E.
Acting Consulting Engr for Railways

To

The Secretary to Government
P.W.D.
Fort St George

Rec'd 18th Sept 1866 Pro. of Govt for Public Instruction No. 3840

RAILWAY DEPARTMENT.

From

The Consg. Engineer for Railways,

To

The Secretary to Government,
P. W. Dept.

Dated 15th Sept 1866.
Received 17th Sept 1866.

No. 384 -

Enclosures, No. 2 -

Note upon the Revenue Accounts of the Madras South West & North West Railways for the half year ending 30th June 66-

A 558.

No 3041 & 3042. 22nd Septr 66

Public Works Depart
No. 3041

Proceedings of the Madras Government under date the 22nd Septr 1866

Read the following

From the Consulting Engineer for Railways - (No. C. 15th Septr 1866 No. 384)

Ordered that the foregoing papers be forwarded to the Government of India

No. 3042

To The Secretary to the Govt of India -

The Consg Engr for Railways
Despd
24th

Sir I am directed by the Right Honorable the Governor in Council to forward, in compliance with the request contained in your letter No 847 R, dated the 21st August 1866, a copy of the Revenue Accounts

of the South West and North West lines of the Madras Railway for the half Year ended 30th June 1866, together with a "Note" by the Consulting Engineer on the more important and prominent features of the Accounts —

Fort St George
22nd Septr 1866

Desp 24-9-66
With 25 copies of the Enclos

& W 1866 Depd

Pay: of Coals for Sept.

Jas 30,1 & 3042

Pay: of the Madras Coal

Dy. 22d Sept 1866.

Passing orders on Revenue
Accounts of the South East and
North West Lines of the Madras
Railway for the half year
ended 30th June 1866.

N° 558 @ 660