

(1) Number of pages _____
(2) Date of repair _____
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 2461-62.	Press
172-94.	~~Mis.~~
Dated 13. 10.	1870

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
13th October 1870.*

No. 192. Read the following letter from the Acting Deputy Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 30th September 1870, No 385 —

I HAVE the honour to submit the Revenue Account of the Carnatic Railway Company for the half-year ended the 30th June 1870 with a brief explanatory note

CARNATIC RAILWAY COMPANY.

THE length of line open during the half-year ended the 30th June 1870 was eighteen and three-quarter miles.

2 The train service was performed by two mixed trains daily in each direction. In addition to this other special trains, according to the exigencies of the traffic, have been run on the line.

3. The number of miles run by ordinary trains during each day in the half-year is as follows —

Week days	 75
Sundays	 0

4. The passenger fares and goods rates during the half-year under review were —

Passenger fares per mile		Goods rates per ton per mile.	
First Class	24 Pies	Special	12 Pies
Second „	6 „	First Class	16 „
Third „	4 „	Second „	20 „
		Third „	24 „
		Fourth „	36 „
		Fifth „	48 „

5 The train mileage during the half-year was 13,908, or 893 less than during the corresponding half of 1869.

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

	HALF-YEAR ENDED THE—				
	30th June 1868	31st Dec 1868	30th June 1869	31st Dec. 1869	30th June 1870.
Receipts	RS 27,000	RS 18,722	RS 29,319	RS 19,126	RS 19,869
Working expenses	22,131	22,962	20,064	19,045	13,674
Balance	4,869	Loss 4,240	9,255	81	6,195

*Proceedings of the Madras Government, Public Works Department,
13th October 1870.*

7. In the receipts there is a decrease compared with the first half-years of 1868 and 1869 said to arise from the stagnation of trade and the prevalence of cholera for an unusually lengthened period at the chief festival town, Conjeveram.

8 There is a considerable decrease in the expenditure compared with the four preceding half-years; and the net profits, while comparing favourably with the two half-years in 1868 and the second-half of 1869, are considerably less in amount than in the first-half year of 1869.

9. The proportion of expenditure and of profits to the total receipts for each of the last five half-years is as follows.—

Half-year ended the—	PER-CENTAGE BORNE TO THE TOTAL RECEIPTS BY	
	Working expenses	Profits
30th June 1868	81 97	18 03
31st Dec. „	122 64	0 00
30th June 1869	68 43	31 57
31st Dec. „	99 57	0 43
30th June 1870	68 82	31 18

10. The following statement gives the number of passengers of each class, and the receipts realized from them.—

		HALF-YEAR ENDED THE—				
		30th June 1868	31st Dec 1868	30th June 1869	31st Dec 1869	30th June 1870
<i>Passengers</i>		No.	No.	No.	No.	No.
First Class		164	104	231	115	123
Second „		4,062	2,814	4,611	2,753	3,074
Third „		49,240	37,282	55,396	38,755	41,189
Total		53,466	40,230	60,438	41,623	45,494
<i>Receipts</i>		RS.	RS.	RS.	RS.	RS.
First Class		315	247	368	156	126
Second „		2,389	1,518	2,646	1,451	1,700
Third „		20,497	13,550	20,885	13,694	15,383
Total		23,201	15,315	23,899	15,256	17,209

Both in numbers and in receipts, the results of the half-year under review compare unfavourably with the first half-years of 1868 and 1869.

*Proceedings of the Madras Government, Public Works Department,
13th October 1870.*

11. The goods traffic has been as follows —

		HALF-YEAR ENDED THE—				
		30th June 1868	31st Dec 1868	30th June 1869	31st Dec 1869	30th June 1870
Goods	Tons	1,392	1,810	3,836	3,007	1,542
Receipts	Rs	1,984	2,661	4,996	3,518	2,035

The tonnage carried, and the receipts for the half-year ended 30th June 1870, show a considerable falling off as compared with the three preceding half-years

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

		HALF-YEAR ENDED THE—				
		30th June 1868	31st Dec 1868	30th June 1869	31st Dec 1869	30th June 1870
		RS	RS	RS	RS	RS
Gross receipts per mile of open line		1,440	998	1,564	1,020	1,059
Working expenses per do.		1,180	1,224	1,070	1,016	729
Net profits per do		150	Loss 226	494	4	330

13. The following statement shows the Revenue expenditure for the half-year under review as compared with the corresponding period of 1869 —

		HALF-YEAR ENDED 30TH JUNE		In-crease	De-crease	In-crease per cent	De-crease per cent	COST PER TRAIN MILE IN HALF-YEAR ENDED THE 30TH JUNE	
		1869	1870					1869	1870
Train miles		14,801	13,908					..	...
		RS	RS	RS	RS	RS	RS	RS A P	RS A P
Maintenance of way, works, and stations		5,345	3,827		1,518	...	28	0 5 9	0 4 5
Locomotive expenses ..		5,777	4,066		1,711	.	30	0 6 3	0 4 8
Carriage and waggon do		496	735	239		48	.	0 0 6	0 0 10
Traffic do		4,262	2,939	...	1,323	...	31	0 4 7	0 3 5
General charges		4,183	1,458		2,725		65	0 4 6	0 1 8
Special and miscellaneous expenditure		..	649	649	...			..	0 0 9

With the exception of the item "Carriage and waggon expenses" the expenditure in the several departments during the half-year under review bears favourable comparison with the corresponding half of 1869, but the item "Carriage and waggon expenses" has necessarily increased as the stock grew older.

14. The following is an abstract of expenditure on "Maintenance of way, works, and stations".—

Proceedings of the Madras Government, Public Works Department.
13th October 1870.

Abstract of Expenditure

Total number of miles run by engines	WORKING													Woo													
	ENGINEMEN AND FIRE- MEN'S WAGES.		LABOURERS, 'CLEANERS,' ETC, WAGES		COKE CONSUMED.				COAL CONSUMED				Quantity														
					Quantity		Cost.		Quantity.		Cost																
	Total cost.	Cost per engine mile.	Total cost	Cost per engine mile	Total Cwts	Per engine mile, etc	Total	Per engine mile	Total Cwts	Per engine mile, etc	Total	Per engine mile	Total.		Per engine mile												
No	RS	A	P	RS	A	P	RS	A	P	RS	A	P	RS	A	P	5,040	39										
14,640	241	2	4	0	0	3	179	7	0	0	0	2	20	.	27	13	9	36½	:	40	0	9	0	0	1		

Cost of repairs of Carriages, IV
half-yea

Cost of repairs of Carriages, W
half-year

Workmens' wages	Materials
RS. A P	RS A P
210 9 7	524 3 2

Cost of upholding engine per mile exclusive of fuel	Cost of engin inclusi
RS. A P.	RS
0 2 8	0

CARNATIC RAILWAY COMPANY.
Statement showing details of expenditure on Maintenance of Way, Works, and Stations

Half year ending—	Permanent way		Masonry		Earthwork and fencing		Station.		Bungalows and plate-layers' huts		Miscellaneous		Ballasting		Superintendence, etc		Value of stores expended		Gross Total	
	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P
30th June 1870	1,992	1 4	..	..	..	..	131	15 8	..	..	..	..	..	..	954	4 10	748	9 0	3,826	14 10
30th June 1869	1,864	6 0	..	..	..	..	70	0 0	48	0 0	72	0 4	..	..	1,890	2 4	1,390	10 8	5,345	3 4
Increase	127	11 4	..	..	..	..	61	15 8	48	0 0	72	0 4	..	..	936	13 6	642	1 8	1,518	4 6
Decrease	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cost per mile Rupees 201 6 8, 30th June 1870	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Do Rupees 280 3 7, 30th June 1869	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Stores expended for Maintenance of Way, Works, and Stations.

Half year ending	Sleepers, iron pots		Sleepers, counting teak-wood		Cotters		Gibs		Tie bars		Keys		Fish bolts		Dog-spikes, iron		Trenails, wooden		Rails		Fish plates		Dog spikes		Points and crossing set		Trolly sets		Girder sleepers		Steel nails	
	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P	RS	A P
30th June 1870	..	..	297	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	100	..	..	..	..	..	..	..	..	..
30th June 1869	..	..	520	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	550	..	..	..	..	..	..	..	..	..
Increase	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Decrease	..	..	223	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	450	..	..	..	..	..	..	..	..	..

LOCOMOTIVE DEPARTMENT.

The following is an abstract of expenditure incurred under various heads in working and maintaining locomotives and rolling stock during the half-year ending 30th June 1870 compared with the corresponding period of 1868 —

CARNATIC RAILWAY COMPANY.

for working and upholding Locomotive Engines for the half-year ending 30th June 1870.

FUEL CONSUMED			COST OF OIL, TALLOW, WASTE, ETC		COST OF WORKING		REPAIRS				PROPORTION OF COST OF SUPERINTENDENCE		TOTAL COST OF USE OF ENGINE	
Cost		Total cost of fuel per engine mile	Total.	Per engine mile	Total	Per engine mile	Cost				Total	Per engine mile	Amount	Per engine mile
Total	Per engine mile						Wages	Materials	Total	Per engine mile				
RS. A P	RS. A P	RS A P	RS A P	RS A P	RS A P	RS A P	RS A P	RS A P	RS A P	RS A P	RS A P	RS A P	RS A P	RS A P
1,827 0 0	0 1 11	0 2 0	206 7 3	0 0 3	2,521 15 1	0 2 8	333 9 0	103 1 4	436 10 4	0 0 6	1,107 10 2	0 1 3	4,063 3 7	0 0 6

waggons, including labours and material for the half-year ending 30th June 1870

Proportion of Superintendents' salaries and establishment.	Total cost	Cost per engine mile
RS. A. P.	RS A P.	RS A P.
	734 12 9	0 0 10

ABSTRACT

Upholding Locomotive per mile of fuel.	Cost of repairs to carriages and waggons per mile	Total expenditure of Locomotive and Carriage Departments per mile
A. P.	RS. A P.	RS A P.
4 5	0 0 10	0 5 3

*Proceedings of the Madras Government, Public Works Department,
13th October 1870.*

The following returns are attached relating to the half-year ended 30th June 1870.

1. Statement of engine and rolling stock.
2. Do. of the train mileage.
3. Do. of mileage of vehicles.
4. Do. of the mileage of coaching and goods traffic.
5. Do. of quantity of merchandize traffic from, and to, Chengulroy Choultry Station.
6. Do. do. do. do. Arconum Station.
7. Do. do. do. do. Pullore Station.
8. Do. do. do. do. Conjeveram Station.
9. Return showing the stores, troops, mails, and Post Office servants carried on the Railway.
10. Return of late trains.
11. Do. of Fire Insurance Fund.

(Signed) C. J. SMITH, Captain, R. E.,
Acting Dy. Consulting Engineer for Railways.

CARNATIC RAILWAY COMPANY.

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

Description	Total stock authorized up to date	Total stock constructed against authorizations up to 31st Dec 1869	Additions to stock during the half year.	Total stock constructed up to 30th June 1870	Actual stock running on 30th June 1870	REPAIRS AND RENEWALS				
						Total number of Vehicles renewed during the half year.	Total number of Vehicles repaired during the half year.	Total number of Vehicles undergoing renewals on 30th June 1870	Total number of Vehicles undergoing repairs on 30th June 1870	Average number undergoing repairs and renewal at any time
Engines	4		.	4	4	}	42	5	...	6
First Class	3		...	3	3					
Composite	4	...		4	4					
Second class Carriage	10		..	10	10					
Third class do	16	...	.	16	16					
Brake Van	3	.		3	3					
Goods Waggon	40		...	40	40					
(Signed)										

(Signed) J. WATSON,
Assistant Manager.

(Signed) ARBUTHNOT & Co.,
Secretaries and Agents.

CARNATIC RAILWAY COMPANY

Statement of the Train Mileage for the half-year ending 30th June 1870

Description of Trains		No	Mileage.
Mixed	...	732	13,908
Total ..		732	13,908

(Signed) J. WATSON,
Assistant Manager.

(Signed) ARBUTHNOT & Co.,
Secretaries and Agents.

*Proceedings of the Madras Government, Public Works Department,
13th October 1870.*

CARNATIC RAILWAY COMPANY

Mileage of Vehicles for the half-year ending 30th June 1870

	NUMBER OF VEHICLES		Mileage of passengers' vehicles	Mileage of goods' vehicles	Total.
	Passengers	Goods			
First-class Carriage	3				
Composite	4		13,699		13,699
Second-class Carriage	10		4,313		4,313
Third-class do	16		36,955		36,955
Brake Van	3		13,908		13,908
Open goods waggon		40		19,129	19,129
Gross	36	40	68,875	19,129	88,004
Empty vehicles			931	6,875	7,806

(Signed) J. WATSON,
Assistant Manager

(Signed) ARBUTHNOT, & Co.,
Secretaries and Agents

CARNATIC RAILWAY COMPANY

Statement showing the mileage of coaching and goods traffic for the half year ending 30th June 1870

	Number	Weight in Tons	Mileage	Mileage in Tons
Passengers, first class	123		2,301	81
Do. second "	3,074		54,256	2,155
Do. third "	41,189		7,27,311	28,887
Goods, special class		398		5,680
Do. first "		946		17,964
Do. second "		116		2,204
Do. third "		30		560
Do. fourth "		38		722
Do. fifth "		19		312
Miscellaneous passengers' luggage		9		171
Do. parcel		4		76
Do. horses	4	20	76	96
Do. carriages	4	40	76	116
Do. dogs	23	12	437	449
Do. cattle				
Do. sheep	5	5	95	100

(Signed) J. WATSON,
Assistant Manager

(Signed) ARBUTHNOT, & Co.,
Secretaries and Agents

CARNATIC RAILWAY COMPANY

Statement of quantity of merchandize traffic forwarded from, and received at, Chengulroy Choultry Station for the half-year ending 30th June 1870

Description	FORWARDED			RECEIVED			Grand Total
	Up	Down	Total	Up	Down	Total	
Stone		T C Q lbs	T C Q lbs		T C Q lbs	T C Q lbs	T C Q lbs
		1 11 0 12	1 11 0 12		232 13 2 12	232 13 2 12	234 4 2 24
Total ..		1 11 0 12	1 11 0 12		232 13 2 12	232 13 2 12	234 4 2 24

(Signed) J. WATSON,
Assistant Manager

(Signed) ARBUTHNOT & Co.,
Secretaries and Agents

CARNATIC RAILWAY COMPANY
Statement of quantity of merchandize + fte for, wa, ded from, and received at, Arcorum Station for the half-year ending 30th June 1870

*Proceedings of the Madras Government, Public Works Department,
 13th October 1870.*

Description	FORWARDED				RECEIVED				Grand Total	
	Up	Down		Total	Down	Up		Total		
		Tons	Cwt Q lbs			Tons	Cwt Q lbs			Tons
Bark, tanning		0	1 0 0	0	1 0 0				0	1 0 0
Beer		0	6 1 26	0	6 1 26				0	6 1 26
Betel Nuts		2	7 2 24	2	7 2 24				2	7 2 24
Brass and copper		2	14 0 4	2	14 0 4				2	14 0 4
Casks, empty										
Cheeroy		2	12 3 10	2	12 3 10				2	12 3 10
Chillies		17	18 3 22	17	18 3 22				17	18 3 22
Cloth and piece goods		3	8 3 20	3	8 3 20				3	8 3 20
Cocanut		3	14 0 24	3	14 0 24				3	14 0 24
Cumbins		0	2 1 22	0	2 1 22				0	2 1 22
Dates		0	17 1 4	0	17 1 4				0	17 1 4
Dubbers, empty return	...									
Dye or redwood		7	2 1 0	7	2 1 0				7	2 1 0
Fine wood and Jungle Posts		54	10 1 0	54	10 1 0				54	10 1 0
Fruits										
Furniture		0	4 0 18	0	4 0 18				0	4 0 18
Garlic and onions		4	2 2 14	4	2 2 14				4	2 2 14
Ghee		0	15 1 0	0	15 1 0				0	15 1 0
Gram		24	12 1 8	24	12 1 8				24	12 1 8
Gunnes										
Jaggery		13	14 3 6	13	14 3 6				13	14 3 6
Oil of all kinds		26	0 2 20	26	0 2 20				26	0 2 20
Paddy										
Pepper		3	4 3 2	3	4 3 2				3	4 3 2
Raggy		122	8 0 4	122	8 0 4				122	8 0 4
Rice		3	5 2 4	3	5 2 4				3	5 2 4
Saffron		0	4 3 2	0	4 3 2				0	4 3 2
Salt		724	16 1 20	724	16 1 20				724	16 1 20
Saltfish		4	9 1 12	4	9 1 12				4	9 1 12
Seeds of all kind		63	6 0 8	63	6 0 8				63	6 0 8
Sealing wax										
Skirs										
Stationery		0	3 3 4	0	3 3 4				0	3 3 4
Stone		343	12 0 2	343	12 0 2				343	12 0 2
Sugar of all kinds		1	6 0 8	1	6 0 8				1	6 0 8
Sundries		0	15 1 24	0	15 1 24				0	15 1 24
Tamarind		3	19 3 6	3	19 3 6				3	19 3 6
Tobacco		1	7 1 6	1	7 1 6				1	7 1 6
Twist		1	8 2 8	1	8 2 8				1	8 2 8
Vegetables		1	1 1 20	1	1 1 20				1	1 1 20
Wheat		0	6 2 12	0	6 2 12				0	6 2 12
Wines and spirituous liquors		0	6 2 20	0	6 2 20				0	6 2 20
Company's stores		4	2 3 14	4	2 3 14				4	2 3 14
Total		1,445	11 2 6	1,445	11 2 6				1,543	18 0 20

(Signed) **J WATSON,**
Assistant Manager

(Signed) **ARBUTHNOT & Co,**
Secretaries and Agents

*Proceedings of the Madras Government, Public Works Department,
 13th October 1870*

CARNATIC RAILWAY COMPANY.

*Statement of quantity of merchandize traffic forwarded, and received, at Pullore Station
 for the half-year ending 30th June 1870*

Description.	FORWARDED			RECEIVED			Grand Total
	Up	Down	Total	Up	Down	Total	
	T. C Q lbs	T C Q lbs	T C Q lbs	T C Q lbs	T C Q lbs	T C Q lbs	
Casks, empty .		0 3 2 18	0 3 2 18		.	. .	0 3 2 18
Paddy	1 5 2 14		1 5 2 14		.		1 5 2 14
Sundries ..	0 7 3 4		0 7 3 4	...	...		0 7 3 4
Twist		.		1 2 1 8	0 7 3 12	1 10 0 20	1 10 0 20
Total	1 12 5 18	0 3 2 18	1 17 0 8	1 2 1 8	0 7 3 12	1 10 0 20	3 7 1 0

(Signed) **J WATSON,**
Assistant Manager

(Signed) **ARBUTHNOT & Co,**
Secretaries and Agents

CARNATIC RAILWAY COMPANY.
Quantity of merchandise traffic forwarded from and received at Connerism Station during the half-year ending 30th June 1870

*Proceedings of the Madras Government, Public Works Department,
13th October 1870.*

Description	FORWARDED			RECEIVED			Grand Total			
	Up		Down	Up		Down		Total		
	Tons	Cwts	Q lbs	Tons	Cwts	Q lbs.		Tons	Cwts	Q lbs
Park, tanning										
Beer										
Betel Nuts										
Brass and copper										
Casks, empty										
Cheaney										
Chillies										
Cloth and piece goods										
Cocoanuts										
C umbrellas										
Dates										
Dubbers, empty return										
Ivory or redwood										
Firewood and Jungle Posts										
Fruits										
Furniture										
Garlic and onions										
Ghee										
Gram										
Gummes										
Jaggery										
Oil of all kinds										
Paddy										
Pepper										
Ribby										
Rice										
Saffron										
Salt										
Saltfish										
Seeds of all kinds										
Sealing wax										
Skins										
Stationery										
Stones										
Sugar of all kinds										
Sundries										
Tamarind										
Tobacco										
Twist										
Vegetable										
Wheat										
Wines and spirituous liquors										
Company's stores										
Total	97	15	2 4		97	15	2 4	1,214	4 3 12	1,312 0 1 16
										(Signed) ARBUTHNOT & Co., Secretaries and Agents

CARNATIC RAILWAY COMPANY
Return showing the Stores, Troons, Mails, and Post Office servants carried on the Railway during the half-year ending 30th June 1870

Return showing the Stores, Troops, Mails, and Post Office servants carried on the Railway during the half-year ending 30th June 1870

Ordnance Department	STORES.				TROOPS		MAILS		Baggage conveyed free	Railway charges	Probable charges on mails, etc., conveyed free.	Difference between the Railway actual and probable charges, and those which would have been enabled to the public	Amount saved by Government.
	Commissariat Department		Public Works Department	Stationery Department	Medical Department	No Luggage	Tons	Mail servants.					
	Stores	Clothing											
			...		..		4 9 0 17	726	Tons.	RS A. P 408 12 8	RS A P 408 12 8	RS A P ..	RS A P 408 12 8

(Signed) J WATSON,
Assistant Manager

(Signed) ARBUTHNOT & Co.,
Secretaries and Agents.

CARNATIC RAILWAY COMPANY.

Return of late trains during the half-year ending 30th June 1870.

Return of late trains during the half-year ending 30th June 1870.

From what Station	To what Station	Distance	NUMBER OF TRAINS		TRAINS NOT DELAYED BY ANY SERIOUS ACCIDENTS								TRAINS DELAYED BY SERIOUS ACCIDENTS				
			Per week.	Total number of trains	Not more than 15 minutes late	15 to 30 minutes late	30 to 60 minutes late	1 to 2 hours	More than 2 hours late	Total number of late.	Average delay.	Greatest delay	Not more than 3 hours	3 to 6 hours late	More than 6 hours late	Broke down entirely.	Total number.
<i>Up Trains</i>																	
Conjeveram	.. Arconum	19	14	365	.	2			...	..	2	25	25	..		..	
<i>Down Trains</i>																	
Arconum	... Conjeveram	19	14	367	14	48	18	4	1	85	23	157	...	..		.	

(Signed) J WATSON,
Assistant Manager.

(Signed) ARBUTHNOT & Co.,
Secretaries and Agents

Return of Fire Insurance Funds invested and claims paid half-year ending 30th June 1870

*Proceedings of the Madras Government, Public Works Department,
13th October 1870.*

Funds	Amount of last balance not invested.	Amount of interest received on previous and present investment	Amount standing for half-year.
Buildings, plant, and stores, Carnatic Railway Company			
Goods traffic, do			

Nil.

(Signed) J WATSON,
Assistant Manager.

(Signed) ARBUTHNOT & Co.,
Secretaries and Agents

Balance Sheet for the half-year ending the 30th June 1870

[illegible]

Revenue Account for the half-year ending the 30th June 1870

Revenue Account for the half-year ending the 30th June 1870									
Dr					Cr				
					RS	A	P		
To maintenance of way, works, and stations,	Abstract A	RS	A	P				Abstract G	
" Locomotive expenses	" B	3,826	14	10				" II	17,673 8 8
" Carriage and waggon	" C	4,066	3	7					2,061 13 4
" Traffic expenses	" D	734	12	9					25 2 8
" General charges	" E	2,938	14	6				Abstract I	108 13 8
" Special and miscellaneous expenditure	" G	1,458	3	0					
		649	0	0					
		13,674	0	8					
		6,195	5	8					
" Balance		19,869	6	4				Total	19,869 6 4
	Total								

MADEAS,
30th June 1870

(Signed)	ARBUTHNOT & Co., <i>Secretaries and Agents.</i>	(Signed)	C J SMITH, Captain, R.E., <i>Ag Dy Consgr Engr. for Railways.</i>	(Signed)	F J HANKIN, Major, <i>Examiner of Railway Accounts</i>
----------	--	----------	--	----------	---

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

Proceedings of the Madras Government, Public Works Department,
13th October 1870.

	RS	A	P
To Balance outstanding from last account			
„ gross earnings as per Revenue Account	19,869	6	4
Total	19,869	6	4
Traffic receipts paid to Government as per above statement	19,732	13	0
Deduct working expenses as per Revenue Account	138	14	7
	19,593	14	5
	204	10	7
	19,798	9	0
	70	13	4
	19,869	6	4
	19,798	9	0
	13,674	0	8
	6,124	8	4
Total			

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

(Signed) C. J. SMITH, Captain, R.E.,
Actg. Dy. Consgr Engr for Railways

(Signed) ARBUTHNOT & Co.,
Secretaries and Agents

Traffic receipts paid to Government as per above statement
Deduct working expenses as per Revenue Account

Balance being net profits for the six months

Proceedings of the Madras Government, Public Works Department,
13th October 1870.

ABSTRACT A
Maintenance of Way, Works, and Stations

	RS	A	P	RS	A	P
Salaries, Office Expenses, and General Superintendence—						
Superintendent's salary (proportion)	768	10	2			
Office expenses	186	10	8			
Allowances of Engineers, including travelling expenses of all kinds	59	0	0	934	4	10
Maintenance and renewal of permanent way—						
Wages including labour and immediate superintendence, Overseers, etc., on permanent way	1,992	1	4			
Materials	748	9	0	2,740	10	4
Repairs of Stations and Buildings—						
Wages and materials				131	15	8
Total ..				3,826	14	10
Miles maintained—						
Double				184		
Railway, single	184			14		
Sidings						
Total .				204		

ABSTRACT B
Locomotive Expenses.

	RS	A	P.	RS	A	P.
General Superintendence—						
Salary of Superintendent (proportion)	861	15	0			
Office expenses	186	10	8			
Allowance to Superintendents, including travelling allowances	59	0	0	1,107	10	2
Running expenses (wages connected with the working of Locomotive Engines)						
Wages of Drivers and Firemen	238	14	2			
Overtime allowances	2	4	2			
All labour connected with fuelling, cleaning, and looking after engines in yards	108	12	0	349	14	4
Fuel—						
Coal, Tons	1	16	88	40	0	9
Coke, „	1	0	0	27	13	9
Wood, „	252	0	0	1,827	0	0
				1,894	14	6
Water—						
Wages of pumpers and all labour connected with the water-supply, coal, and other stores for engines, etc	70	11	0	70	11	0

*Proceedings of the Madras Government, Public Works Department,
13th October 1870.*

Locomotive Expenses—(Concluded.)

	RS.	A.	P.	RS.	A.	P.
Oil, tallow, and other stores (expended on engines in work)—						
Oil, tallow, grease, waste, etc.	200	1	9			
Small stores	6	5	6			
Maintenance and renewals (locomotive engines and machinery—				206	7	3
Wages	333	9	0			
Materials	103	1	4			
Total ..				436	10	4
				4,006	3	7

ABSTRACT C.
Carriage and Waggon Expenses

	RS.	A.	P.	RS.	A.	P.
Repairs and renewals of vehicles and machinery—						
Coaching vehicles, materials	0	12	11			
Goods do, wages	176	10	7			
Materials	579	9	1			
Cleaning carriages and waggons and oiling—				537	0	7
Labour, including wages of oilers, carriage, cleaners, and examiners	33	15	0			
Stores, including oil, grease, and other, stores for consumption on running vehicles	143	13	2			
Total .				177	12	2
				734	12	9

ABSTRACT D
Traffic Expenses.

	RS.	A.	P.	RS.	A.	P.
Salaries, wages, etc.—						
General superintendence—						
Traffic Manager and Superintendent, proportion	1,135	15	6			
Office establishment	406	10	8			
Travelling allowances	85	8	0			
Contingencies	136	8	0			
Station staff—				1,761	10	2
Station Master, Clerks, Porters, Pointsmen, Station servants, etc.	800	9	8			
Train Staff—				800	9	8
Guards and Assistant Guards	61	15	0			
Overtime allowances	0	10	4			
				62	9	4

*Proceedings of the Madras Government, Public Works Department,
13th October 1870.*

Traffic Expenses—(Concluded)

	RS.	A.	P.	RS.	A.	P.
Fuel, lighting, water, and general stores—						
Fire, light, water, and general stores for carriages, stations, officer, etc.	145	7	4			
Office and station fittings and furniture	28	4	0			
Clothing—				137	6	0
Printing, stationery, and tickets				2,938	14	6
Total						

ABSTRACT E
General Charges.

	RS.	A.	P.	RS.	A.	P.
Salaries of Indian management—						
Agent's Office	1,200	0	0			
Contingencies	200	12	1			
Stationery	3	8	0			
Advertising				1,404	4	1
Electric Telegraph				8	0	0
Maintenance, labour, and stores				45	14	11
Total				1,458	3	0

ABSTRACT G
Special and Miscellaneous Expenditure

	RS.	A.	P.	RS.	A.	P.
Compensation	608	0	0			
Taxes	41	0	0			
Total .				649	0	0

ABSTRACT H
Coaching Traffic

	RS.	A.	P.	RS.	A.	P.
Passengers—First Class, No 1,231	125	8	0			
Second ,, ,, 3,074	1,699	10	0			
Third ,, ,, 41,189	15,345	1	4			
Excess fares	38	5	4			
Passengers' luggage, Tons 8-12-2-4				17,208	8	8
Horses, carriages, and dogs				99	2	0
Parcels				33	12	0
Total				332	2	0
				17,673	8	8

*Proceedings of the Madras Government, Public Works Department,
13th October 1870.*

ABSTRACT I
Goods Traffic

	RS	A	P
Merchandise, Tons 1,542-11-0-3 ..	2,035	6	4
Government stores	21	15	0
Live stock	4	0	0
Rents and demurrage	0	8	0
Total ..	2,061	13	4
Electric Telegraph earnings	25	2	8
K Sundries—Rents of houses	108	13	8

CARNATIC RAILWAY COMPANY

Statement of Train Mileage for the half-year ending 30th June 1870

Train miles run for Traffic Department	13,908
Do for Locomotive do	
Do for maintenance	
Total	13,908

(Signed) J WATSON,
Assistant Manager.

CARNATIC RAILWAY COMPANY.

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.

ARCONUM,
30th June 1870

(Signed) A. LEA HAIR,
Superintendent

CARNATIC RAILWAY COMPANY.

I HEREBY certify that the whole of the Company's plant, engines, tenders, carriages, waggons, etc., have, during the past half-year, been maintained in good working order and repair.

ARCONUM,
30th June 1870

(Signed) A. LEA HAIR,
Superintendent.

I HEREBY certify that the certificate given above by the Railway official is correct.

MADRAS,
30th September 1870.

(Signed) C J. SMITH, Captain, R.E.,
Actg Dy. Con-g. Engr. for Railways

*Proceedings of the Madras Government, Public Works Department,
13th October 1870.*

No. 193.

ORDER THEREON, 13th October 1870, No. 2,461.

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

RAILWAY, No. 17.

(Here enter No. 2,462, dated 13th October 1870.)
(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Acting Consulting Engineer for Railways.

Exl. E. C. Shunker.

Govt. of Madras

PUBLIC WORKS.

To

THE ACTING CONSULTING ENGINEER

RAILWAY

Dated October 1st.

Recd.

Encl

G O, 13th October 1870, No 2,131

OCTOBER
Nos. 192 193

Revenue Account — Passing orders on the letter from the Acting Consulting Engineer for Railways submitting, with explanatory note, the Revenue Account of the Carnatic Railway Company for the half year ending 30th June 1870

1122.50

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 13th October 1870.

No. 194.

No. 2,462.

To

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

RAILWAY, No. 18

SIR,—I am directed to forward, for submission to the Government of India, a copy of the Revenue Account of the Carnatic Railway Company for the half-year ending 30th June 1870, with the Acting Consulting Engineer's explanatory note.

I have the honour to be,

Sir,

Your most obedient Servant,

Colonel, R.E.,

Secretary to Government.

Exd. E. C. Shunker.

22

Carnatic Railway Company

The length of line open during the half-year ended the 30 June 1870, was eighteen and three quarter miles.

The train service was performed by two mixed trains daily in each direction. In addition to this, other special trains according to the exigencies of the traffic have been run on the line.

The

The number of miles run
by ordinary trains during each day
in the half-year is as follows:-

Week days — 75
Sundays — 0

The passenger fares and
goods' rates during the half-year
under review were:-

Passenger fares per mile	Goods' rates per ton per mile
First class — 24 pds	Special — 12 pds
Second class — 6 —	First class — 16 —
Third class — 4 —	Second class — 20 —
	Third class — 24 —
	Fourth class — 36 —
	Fifth class — 48 —

The train mileage during the
half-year was 13,908 or 893 less
than during the corresponding half
of 1869.

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

Half-year ended the

30th Dec 31st Dec 30th June 31st Dec 30th June
1868 1868 1869 1869 1870

Receipts — 27,000 18,722 29,319 19,126 19,869
Working expenses — 22,131 22,462 20,064 19,045 13,674
Balances — 4,869 6,255 81 6,195

In the receipts there is a
decrease compared with the first
half-years of 1868 and 1869, said to arise
from the stagnation of trade and
the prevalence of cholera for an
unusually lengthened period at the
chief festival town, Conjevaram.

There is a considerable decrease in the expenditure compared with the four preceding half-years:

And the net profits while comparing favourably with the two half-years in 1868, and the second half of 1869 are considerably less in amount than in the first half-year of 1869.

The proportion of expenditure and of profits to the total receipts for each of the last five half years is as follows:-

Half year ended	Expenditure	Profits
30 June 1868	81.97	18.03
31 st December 1868	122.64	0.00
30 June 1869	68.43	31.57
31 December 1869	99.57	0.43
30 June 1870	68.82	31.18

The following statement gives the number of passengers of each class, and the receipts realized from them:-

	Half year ended the	30 June 1868	31 st Decr 1868	30 June 1869	31 st Decr 1869	30 June 1870
<u>Passengers</u>						
First class		164	104	231	115	123
Second " "		4,062	2,344	4,811	2,753	3,074
Third " "		49,240	37,282	55,396	38,755	41,189
Total		53,466	40,230	60,438	41,623	45,494
<u>Receipts</u>						
First class		315	247	368	156	126
Second " "		2,339	1,518	2,646	1,451	1,700
Third " "		20,497	13,550	20,835	13,694	15,383
Total		23,201	15,315	23,899	15,256	17,209

Both in numbers and in receipts, the results of the half-year under

under review compare unfavourably
with the first half years of 1868 and 1869

The goods traffic has
been as follows:—

		Half-year ended the				
		30 th June 1868	31 st Decr 1868	30 th June 1869	31 st Decr 1869	30 th June 1870
Goods	From					
Receipts	To	1,392	1,810	3,836	3,007	1,542
		1984	2,661	4,976	3,518	2,085

The tonnage carried, and the
receipts for the half-year ended
30th June 1870, show a considerable
falling off, as compared with the
three preceding half-years.

The gross receipts from
all sources, the working expenses,
and the net profits per mile have
been

been as follows during the last
five half-years

Half year ended the

	30 th June 1868	31 st Decr 1868	30 th June 1869	31 st Decr 1869	30 th June 1870
	£	£	£	£	£
Gross receipts per mile of line	1440	998	1564	1020	1059
Working expenses per do—	1180	1224	1070	1016	729
Net profits per do—	150	774	494	14	330

The following statement
shows the Revenue expenditure
for the half year under review as
compared with the corresponding period
of 1869.

	Half year ended 30 th June	Surplus Revenue	Income Tax per Cent	Cost per train mile in half year ended the 30 th June						
	1869	1870		1869	1870					
Train miles	14801	13908		50	a p. £10 a p.					
Maintenance of way works and stations	5345	3327	1518	"	59	"	45			
Locomotive expenses	5777	4066	"	1711	"	63	"	48		
Carriage and Wagon do	496	735	239	"	48	"	"	10		
Staff do	4262	2939	"	1323	"	31	"	47	"	35
General charges	4183	4458	"	2725	"	65	"	46	"	18
Special and miscellaneous										
Expenditure	"	649	649	"	"	"	"	"	"	9

With the exception of the item "Carriage and Wagon expenses" the expenditure in the several departments during the half-year under review was favourable: comparison with the corresponding half of 1869, but the item "Carriage and Wagon expenses" has necessarily increased as the stock grew older.

The following is an abstract of expenditure on "maintenance of way, works, and stations":

Carnatic Railway Company.

Statement showing details of Expenditure on maintenance of way, works and Stations

Half-year ending	Permanentway & Muzung	Earthwork and Fencing	Stations and Platforms	Mechanics	Rolling Stock	Supervision & Office	Value of stores expended	Grass
30 th June 1870	1992 1 4	..	131 15 8	..	..	..	748 9	1826 14 10
30 th June 1869	1864 6	..	70 ..	48 ..	72 4	..	1890 2 4	5345 9 4
Increase	127 11 4	..	61 15 8	..	..	..	612 7 5	1578 4 6
Decrease	..	..	..	48 ..	72 4	..	936 13 6	..

Sub, for mch 20-6-8-30 June 1870
do - 200-37-30 June 1869

Stores expended for maintenance of way, works, and Stations;

Half-year ending	Shop and all other stores	Carriage and other stores	Tools and other stores	Carriage and other stores	Tools and other stores	Carriage and other stores	Tools and other stores
30 th June 1870	..	297	..	..	..	100	..
30 th June 1869	..	520	..	..	..	250	..
Increase	..	223	..	..	..	450	..
Decrease	..	..	..	..	..	..	..

Locomotive Department

The following is an abstract of expenditure incurred under various heads in working and maintaining locomotives and rolling stock during the half year ending 30th June 1870 compared with the corresponding period of 1868.

Carnatic Railway Company

Abstract of Expenditure for working and upholding Locomotive Engines for the half-year ending 30 June 1872

Total number of miles run by Engines	Enginemen and Firemen's wages		Labourers and Cleaners wages		Coke consumed		Working Coal consumed		Wood consumed		Cost of oil		Cost of working	Repairs Cost	Proportion of cost of superintendence	Total cost of upholding Engine	
	Total cost	Cost per Engine mile	Total cost	Cost per Engine mile	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost				Amount	Per Engine mile
14640	241 24		3 179 7		2 20	27 139		36 4	40 9	1 3040 39 1827	1	2 20 78	3 2521 151	333 7	103 14	436 24	1107 102
																13 4066 37	45

Cost of Repairs of carriages wagons including labour and material for the half year ending 30 June 1872

Workmen's wages	Materials	Proportion of superintendence and establishment	Total cost	Cost per Engine mile
210 97	524 32		734 129	10

Abstract

Cost of upholding Engine per mile exclusive of fuel	Cost of upholding engine per mile inclusive of fuel	Cost of repairs of carriages and wagons per mile	Cost of carriage and carriage department per mile
2 8	4 5	10	5 8

Carnatic Railway Company

Statement showing details

The following returns are
attached, relating to the half-year
ended 30th June 1870.

- 1 Statement of engine and rolling stock
- 2 Statement of the Train Mileage
- 3 Statement of Mileage of Vehicles
- 4 Statement of the Mileage of coaching
and goods traffic
- 5 Statement of Quantity of Merchandise traf-
fic from and to Chengulroy Choultry station
- 6 — do — do — do —
do — Arcorum station
- 7 — do — do — do —
do — Pulloore station
- 8 — do — do — do —
do — Conjeeveram station

9 Return showing the Stores, Troops,
Mails and Post office Servants
carried on the Railway

10 Return of Paid Fines

11 — do — Fire Insurance Fund.

Smith Capt R.E
Agent Genl Engrs for Railways

12/10/98 11/21

Statement of Income and Rolling Stock for Half Year Ending 30 June 1890.
Carnatic Railway Company

Description	Total Stock constructed up to 30 June 1889	Total Stock constructed up to 30 June 1889	Total Stock constructed up to 30 June 1889	Total Stock constructed up to 30 June 1889	Total Stock constructed up to 30 June 1889	Refunds and Renewals		Average No engines employed at any time
						Total No engines employed at any time	Total No engines employed at any time	
Engines	4	4	4	4	4			3
1 st Class	3	3	3	3	3			
Composite	4	4	4	4	4			
2 nd Class Carriage	10	10	10	10	10			
3 rd " " "	16	16	16	16	16			
Break Van	3	3	3	3	3			
Goods Wagons	40	40	40	40	40			

W. H. Law
Agent Manager

W. H. Law
Secretary and Agent

Carnatic Railway Company

*Statement of the Train mileage, for the half year ending
30 June 1870.*

<i>Description of Trains</i>	<i>Q</i>	<i>Mileage</i>
<i>Express</i>	<i>732</i>	<i>13908</i>
	<i>732</i>	<i>13908</i>

J. McLean
Atk. Manager

Secretary and Agent

Mr 3907/70

398/

3
Carnatic Railway Company

41

Mileage of Vehicles for the half year ending 30th June 1870

	No of Vehicles		Mileage of Passengers Vehicles	Mileage of Goods Vehicles	Totals
	Passengers	Goods			
First Class Carriage —	3	.	.	.	.
Composite —	4	.	13699	.	13699
Second Class Carriage —	10	.	4313	.	4313
Third Class Carriage —	16	.	36455	.	36455
B. & C. Van —	3	.	13908	.	13908
Open Goods Wagons —	"	40	.	19129	19129
Grand	36	40	68,875	19129	88004
Empty Vehicles	.	.	931	6875	7806

A. M. Low
Appt. Manager.

W. M. M. M.
Secretary & Agent.

1870 3907/70

4

3

Carnatic Railway Company
Statement showing the Mileage of Coaching and Goods
Traffic for the Half year ending 30 June 1870

	(C)	Height in Feet	Mileage	Charge in Rupees
Passengers First Class	123	.	2301	81
" Second "	5074	.	54 256	2155
" Third "	41189	.	72 1311	28887
Goods Special "		398	.	5 600
" First "		946	.	17964
" Second "		116	.	2204
" Third "		30	.	560
" Fourth "		38	.	722
" Fifth "		19	.	342
Miscellaneous Passengers Luggage		9	.	171
" " " " " " " "		4	.	76
" " " " " " " "	4	20	76	96
" " " " " " " "	4	40	76	116
" " " " " " " "	23	12	437	449
" " " " " " " "	.	.	.	.
" " " " " " " "	5	5	95	100

Rs 3907 1/2

Am Rao
 Supt. Manager

Secretary and Agent

3991

11/606844

45

Carnatic Railway Company
Statement of Quantity of Merchandise Traffic
forwarded from and received at Mangalore Choultry
Station for the half year ending 30th June 1890.

Description	Forwarded		Received		Grand Total
	Wt	Value	Wt	Value	
Straw	1 11 0-12	1-11-0-12	232-13-2 12	232-13 2-12	234-4-2-24
Coal	1 11 0-12	1-11-0-12	232-13-2-12	232 13 2-12	234-4-2-24

J. M. Law
 F. M. Manager

Secretary and Agent.

108/2

21/10/89

Statement of Quantity of Merchandise Traffic forwarded from and received at Arcunum Station for the Half Year ending 30 June 1890

Description	Forwarded			Received			Grand Total
	Up	Down	Total	Up	Down	Total	
Bark Lumber		1	1				1
Bark		6 1 26	6 1 26				6 1 26
Birds and Eggs		2 7 2 24	2 7 2 24				2 7 2 24
Cash on Hand		2 14 4	2 14 4	5 6		5 6	6 19 10
Cheese				14 2 16		14 2 16	14 2 16
Chickens		2 12 3 10	2 12 3 10				2 12 3 10
Cloth and piece goods		17 18 2 22	17 18 2 22				17 18 2 22
Cocoa-nuts		3 8 3 20	3 8 3 20	9 3 4		9 3 4	42 16 2 24
Cumblus		3 14 8 24	3 14 8 24	1 2 4		1 2 4	3 15 3
Dates		2 1 22	2 1 22				2 1 22
Dubios & R.		14 1 4	14 1 4				17 1 4
Eggs or Red Wood				1 2 24		1 2 24	3 18 2 24
Ironwood and jungle Pith		2 1	2 1	2 3 20		2 3 20	7 5 20
Iron		54 10 1	54 10 1				54 10 1
Ironstone				7 3 6		7 3 6	7 3 6
Iron and Irons		4 18	4 18	1 1 24		1 1 24	5 2 14
Ghee		4 2 2 14	4 2 2 14	9 1 6		9 1 6	4 11 3 20
Gram		15 1	15 1	1		1	15 2
Gumms		24 12 1 8	24 12 1 8	11 1		11 1	25 3 2 8
Lagore				19 5 2 22		19 5 2 22	29 5 2 22
Oil of all kinds		13 14 3 6	13 14 3 6				13 14 3 6
Paddy		26 2 20	26 2 20	8 2 10		8 2 10	26 9 1 2
Pine				1 5 2 14		1 5 2 14	1 5 2 14
Pine		3 4 3 2	3 4 3 2				3 4 3 2
Pine		122 8 4	122 8 4				122 8 4
Saffron		3 5 2 4	3 5 2 4	16 12		16 12	4 1 2 16
Salt		4 3 2	4 3 2				4 3 2
Salt fish		724 16 1 20	724 16 1 20				724 16 1 20
Seeds of all kinds		4 9 1 12	4 9 1 12				4 9 1 12
Seeds of all kinds		63 6 8	63 6 8	4 10 8		4 10 8	67 16 16
Skims				1 2 1 14		1 2 1 14	1 2 1 14
Stationery				12 2 10		12 2 10	12 2 10
Stone		3 3 4	3 3 4	2 3		2 3	6 2 4
Sugar of all kinds		343 12 2	343 12 2				343 12 2
Sundries		1 6 8	1 6 8				1 6 8
Sundries		0 15 1 24	0 15 1 24	1 14 3 20		1 14 3 20	2 10 1 16
Tabaco		3 19 3 6	3 19 3 6				3 19 3 6
Twist				15 2 8		15 2 8	2 5 3 14
Vegetables		1 1 1 20	1 1 1 20				1 1 1 20
Wheat		6 2 12	6 2 12				6 2 12
Wines and Spices Legums		6 2 20	6 2 20				6 2 20
Companys Sticks		4 2 3 14	4 2 3 14	1 1 12		1 1 12	4 4 2 26
		1445 11 2 6	1445 11 2 6	97 6 2 14		97 6 2 14	1543 18 20

Ample

Ample
Sundries and Spices

Carnatic Railway Company
 Statement of Quantity of Merchandise Traffic forwarded
 and received at Pollur Station for the Half Year
 Ending 30th June 1870.

Description	Forwarded			Received			Grand Total
	Up	Down	Total	Up	Down	Total	
Cash Empty	"	3-2-18	3-2-18	"	"	"	0-3-2-18
Paddy	1-5-2-14	"	1-5-2-14	"	"	"	1-5-2-14
Sundries	"-7-3-4	"	"-7-3-4	"	"	"	"-7-3-4
Wheat	"	"	"	1-2-1-8	"-7-3-12	1-10-1-20	1-10-1-20
Total	1-12-5-18	"-3-2-18	1-17-1-8	1-2-1-8	"-7-3-12	1-10-1-20	3-7-1-0

Wm. Llew
 Asst. Manager

Wm. Llew
 Secretary and Agent

07/70

8
Carnatic Railway Company
Statement of Quantity of Merchandise, Traffic
Conveyance Station during the Half year

Forwarded from and Received at
ending 30th June 1870.

No 3907/70

Description	Forwarded			Received			
	Qty	Lower	Total	Qty	Lower	Total	Grand Total
Bark Tanning	.	.	.	1	.	.	1
Bur	.	.	.	6	1	26	6 1 26
Betel nut	.	.	.	2	7	2 24	2 7 2 24
Brass and Copper	4	5	6	2	14	.	6 19 10
Cash Supply	.	14	2	2	14	.	14 2 16
Chico	.	.	.	2	12	3 10	2 12 3 10
Chillies	.	.	.	17	18	2 22	17 18 2 22
Cloth and piece goods	39	9	3	3	8	3 20	42 16 2 24
Cocumts	.	1	2	3	14	.	3 15 3
Cumblers	.	.	.	2	1	22	2 1 22
Dates	.	.	.	17	1	14	17 1 14
Subbins & P.	3	18	2	3	2	18	4 2 1 14
Dye or Redwood	.	2	3	7	2	1	7 5 20
Fireworks and Gunpowder	.	.	.	54	10	1	54 10 1
Fruit	.	7	3	.	.	.	7 3 6
Furniture	.	1	1	4	0	18	5 2 14
Garlic and Onions	9	1	6	4	2	2 14	4 11 3 20
Ghee	.	.	.	15	1	.	15 2
Gram	.	4	1	24	12	1 8	25 3 2 8
Gumms	29	5	2	0	0	0	29 5 2 22
Guggulu	.	.	.	13	14	3 6	13 14 3 6
Oil of all kinds	.	8	2	26	2	20	26 9 1 2
Paddy	.	.	.	0	0	0	0 0 0 0
Pepper	.	.	.	3	4	3 2	3 4 3 2
Raggy	.	.	.	12	8	0 4	12 8 0 4
Rice	.	16	.	3	5	2 4	4 1 2 16
Saffron	.	.	.	0	4	3 2	0 4 3 2
Salt	.	.	.	724	16	1 20	724 16 1 20
to fish	.	.	.	4	9	1 12	4 9 1 12
Suits of all kinds	4	10	8	63	6	.	64 16 16
Tealung Wax	1	2	1	.	.	.	1 2 1 14
Shins	.	12	2	.	.	.	12 2 10
Stationery	.	2	3	.	.	.	2 3
Stone	.	.	.	.	.	.	.
Sugar of all kinds	.	.	.	112	9	2 2	112 9 2
Sumbur	1	7	.	1	6	.	1 6 0 8
Sumatrand	.	.	.	15	1	24	2 2 2 1
Tobacco	.	18	2	3	19	3 6	3 58 2 6
Tonka	.	.	.	6	2	12	6 2 12
Vegetable	.	.	.	6	2	20	6 2 20
Wheat	.	.	.	4	2	3 14	4 2 3 14
Wines and Spirituous Liquors	.	.	.	.	.	.	.
Company's Stores	.	1	1	.	.	.	1 1 12
Total			97 15 2 4	1214 4 3 12 1214 4 3 12			
				1312 0 1 16			

11.

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

97 15 2 4

97 15 2 4

1214 4 3 12 1214 4 3 12

1312 0 1 16

1214 4 3 12 1214 4 3 12

1312 0 1 16

9

Manager

Secretary and Agent

2

Staff von Ludwig 30 & Dams 1870.

408/2

John H. Brown

Sustains and defends

Domestic. Halfway Company
Spends during the half year

10

Return of late Stearns Company 30th June 1870.

From what Station	To what Station	Distance	Number of Trains	Per week	Total number of Trains	Trains not delayed by any serious accident										Trains delayed by circumstances		
						Not more than 15 minutes late	15 to 30 minutes late	30 to 60 minutes late	1 to 2 hours	More than 2 hours late	Total no of late	Average delay	Greatest delay	Not more than 3 hours	3 to 6 hours late		More than 6 hours late	More than 6 hours late
Empress and	Empress and	19	14	365	.	2	.	.	.	.	2	25	25	.	.	.	.	.
Doan's	Doan's	19	14	367	14	48	18	4	1	85	20	157	.	.	.	.	.	.

Amelia
Sept 1890

Activities

Democracy and Symbols

al/lobz M21

404/

Statement of the Insurance Funds invested and Claims paid by the Insuring Company 1890

Funds	Amount of funds not invested	Amount of funds invested on loans	Amount standing for half year												
	of funds not invested	of funds invested on loans	of funds standing for half year												
Buildings, land and															
ships, & Ry &															
Cash, bills & B.T.															

Pls

Wm. H. H. H.
Wm. H. H. H.

Wm. H. H. H.
Wm. H. H. H.

11/10/90

Lat. 40° 15' N.

1/20/91

all over the

all over the

all over the

all over the

all over the

Dr

Balance Sheet for the Half year ending the 30th June 1870.

Cr

31 To Board of Directors London Revenue Account	34202	2	11	3 By Cash	617	7	
82 To Stores	66942	14	1	27 To Board of Directors London	256943	8	10
127 To Government Revenue Account	22834	8	10	29 To do Home Account	391200	13	1
136 To Engines	49063	1	1	149 Profit and Loss	34202	2	11
148 To Carriage and Wagon	86848	9	11	154 Revenue (Advanced Account)	3196	12	10
152 To New Rolling Stock	8419	1	5	164 Income Tax	152	7	8
158 To Expenditure represented by property	232045	12	6	167 Net Revenue Account	16761	6	4
170 To do do	73849	4	6	169 Fines	29	3	5
171 To Traffic Manager	37	7	11	172 Capital paid and India	15164		
179 To do Cash Account	450	4	11	174 Wages (Unpaid)	88	1	1
180 To Capital Advanced Account	4264	11	6	176 Madras Railway Co	388		8
181 To Preliminary Expenses	17136	5	2	177 Revenue Establishment	435	5	
184 To President Engineer	361	8	6	182 Government Capital Account	17476	14	4
	796253	12	9		796253	12	9

Dr

Revenue Account for the Half year ending the 30th June 1870.

Cr

To Maintenance of way works & Stations Abstract A	3826	14	10	By Coaching Traffic Abstract G	17673	8	8
" Locomotive Expenses B	4066	3	7	" Goods H	2061	13	4
" Carriage & Wagon C	734	12	9	" Electric Telegraph Earnings Abstract I	25	2	8
" Traffic Expenses D	2938	14	6	" Landreys	108	13	8
" General Charges E	1458	3					
" Special & Miscellaneous Expenditure F	649						
" Balance	13674		8				
	6195	5	8				
	14869	6	4		19869	6	4

Madras 26 June 1870

W. W. W. W.

Secretaries and Agents

C. Smith

Capt. R. E.

Act. Dept. of Civil Eng. for Madras

W. W. W. W.

W. W. W. W. Madras
Engineering Railway Accounts

Statement of Prof. J. H. of the Canadian Railway for the last year ending 31 June 1870

10 Bal. Ans. and Standing from last account	1969	138	14	7	1993	12	5
Profit earnings as per Revenue Account							
11 Prof. Earnings from the Government of 1870							
12 Deduct earnings paid on same day 1 May 1870							
13 Taken the account in that year ending							
14 31 December 1869							
15 Prof. Earnings of previous half year paid							
16 to Government during the month of July							
17 August 1870							
18 Balance i.e. Prof. Earnings up to 30 June 1870							
19 unaltered on this 1st September 1870							
20 Total Profits	1969	6	4		1998	9	
21					1998	9	
22					1998	9	
23					1998	9	
24					1998	9	
25					1998	9	
26					1998	9	
27					1998	9	
28					1998	9	
29					1998	9	
30					1998	9	
31					1998	9	
32					1998	9	
33					1998	9	
34					1998	9	
35					1998	9	
36					1998	9	
37					1998	9	
38					1998	9	
39					1998	9	
40					1998	9	
41					1998	9	
42					1998	9	
43					1998	9	
44					1998	9	
45					1998	9	
46					1998	9	
47					1998	9	
48					1998	9	
49					1998	9	
50					1998	9	
51					1998	9	
52					1998	9	
53					1998	9	
54					1998	9	
55					1998	9	
56					1998	9	
57					1998	9	
58					1998	9	
59					1998	9	
60					1998	9	
61					1998	9	
62					1998	9	
63					1998	9	
64					1998	9	
65					1998	9	
66					1998	9	
67					1998	9	
68					1998	9	
69					1998	9	
70					1998	9	
71					1998	9	
72					1998	9	
73					1998	9	
74					1998	9	
75					1998	9	
76					1998	9	
77					1998	9	
78					1998	9	
79					1998	9	
80					1998	9	
81					1998	9	
82					1998	9	
83					1998	9	
84					1998	9	
85					1998	9	
86					1998	9	
87					1998	9	
88					1998	9	
89					1998	9	
90					1998	9	
91					1998	9	
92					1998	9	
93					1998	9	
94					1998	9	
95					1998	9	
96					1998	9	
97					1998	9	
98					1998	9	
99					1998	9	
100					1998	9	

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

Balance brought forward for the last month

W. H. Thompson

C. J. Smith

Asst. Secy. & Co. for Railways

H. H. Smith

General Railway Account

W. W. Smith

Superior Indigents

Abstract A Maintenance of way, works & Stations

Salaries Office Expenses and General Expenses				
Superintendent's Salary (proportion)	708	10	2	✓
Office expenses	186	10	8	
Allowances of Eng ^{rs} including travelling expenses of all kinds	59			954 4 10
Maintenance & renewal of permanent way				
Wages including labor and immediate	1992	1	4	
Superintendence overseers & on permanent				
Way				
Materials	768	9		2740 10 4
Repairs of Stations & Buildings				131 15 8
Wages & Materials				3826 14 10
Miles maintained				
double				
Railway Single	18	3	4	18 3/4
Stations	1	3	4	1 3/4
Departmentally				
By Contract				
Total				20 1/2

Abstract B Locomotive Expenses

General Superintendence

Salary of Superintendent (proportion)

861 15 6

Office Expenses

186 10 8

Allowance to Supt. including travelling allowances

59 . .

1107 10 2

Running Expenses (wages connected with
the working of Locomotive Engines—

Wages of Drivers and Firemen

238 14 2

Overtime allowances

2 4 2

All labor connected with fuelling, cleaning
and looking after Engines in yards

108 12 .

349 14 4

Fuel

Coal Tons 1 16 88

40 . 9

Coke . 1 0 0

27 13 9

Wood . 252 0 0

1827 . .

1894 14 6

Water

Wages of pumpers & all labor connected
with the water supply, coal and other
stores for Engines &c.

70 . .

70 . .

Oil Tallow and other stores (expended on
Engines in Work)

200 1 9

Oil Tallow grease waste &c.

6 5 6

206 7 3

Small stores

Maintenance & Renewals of Locomotive
Engines & Machinery—

Wages

333 9 .

Materials

103 1 4

436 10 4

4066 3 7

12/3907/70

Abstract C Carriage & Wagon Expenses

<u>Repairs & Renewals of Vehicles & Machinery</u>		
Coaching Vehicles Materials	12 11	
Goods & Wages	176 10 7	
Materials	379 9 1	559 1
<u>Cleaning Carriages and Wagons and oiling</u>		
Labor including wages of oilers carriage		
Cleaners and Examiners	33 15	
Stores including Oil grease and other		
Stores for consumption on running wheels	143 13 2	177 12 2
		<u>734 12 9</u>

Abstract D Traffic Expenses

<u>Salaries Wages &c</u>		
<u>General Superintendence</u>		
Traffic Manager & Supt. & proportion	1135 15 6	
Office establishment	406 10 8	
Travelling allowances	85 8	
Contingencies	136 8	1764 10 2
<u>Station Staff</u>		
Station master, clerks, Porters, Porters men		
Station servants &c	800 9 8	800 9 8
<u>Train Staff</u>		
Guards & assistant guards	61 15	
Overtime allowances	10 4	62 9 4
<u>Fuel lighting water and general stores</u>		
Fire, light, water, and general stores		
for Carriages stations Officer &c	145 7 4	
Office and station fittings and furniture	28 4	173 11 4
Clothing		137 6
Printing, stationery and tickets		<u>2938 14 6</u>

06/06/30

7/67

2/6/63

Compensation
Taxes

Abstract Gth Coaching Traffic

Abstract of Goods Trafficked
Merchandise

Collective Telegraph Earnings
R Sundries - Rents of Houses

R ₂	25	2	8
R ₁	108	13	8

65

Carnatic Railway Company
Statement of Train Miles for the half year ending 30 June 1870

Trains miles run for Traffic Department	13908
do Locomotive	
do Maintenance	
Total	13908

Signed J. Watson
Asst. Manager

Carnatic Railway Company
I hereby Certify that the whole of the Company's Permanent
Way Station Buildings Telegraph Fencing &c have during the
past half year been maintained in good working condition
and repair.

Attest
30 June 1870

Signed C. Lea Hair
Superintendent.

Carnatic Railway Company
I hereby Certify that the whole of the Company's Plant
Engines Tenders Carriages Wagons &c have during the past
half year been maintained in good working order & repair.

Attest
30 June 1870

Signed C. Lea Hair
Superintendent

I hereby certify that the certificate given
above by the Railway official is correct.

Signed C. Lea Hair
Attest of Cons: Eng. & for P.
Capt. R. E.

Madras
30 September
1870

12/13907/70

CONSULTING ENGINEER'S OFFICE

Railway Department

No 385

From

Captain C. I. Smith R.E.
Asst. Consulting Engineer for Railways,

To

Colonel C. A. Orr R.E.

Secretary to Government,

Public Works Department,

Fort Saint George

SIR,

I have the honour to
submit the Revenue Account
of the Carnatic Railway Company
for the half-year ended the
30 June 1870 with a brief
explanatory note.

I have the honour to be,

Sir,

Your most obedient Servant,

C. I. Smith

Capt R.E.

Asst. Consulting Engineer for Railways

Madras
30 Sept
1870

Public Works Department 72

No. 2461

Proceedings of the Madras Government

Under date the 13th Octr/70

Read the following:

From The Asst. Cons. Engrs.
for Railways.

1/4 E. & 1/2 3862/30th Sept/70/

Ordered that these

papers be forwarded
to the Secy. Engrs. for Rlys. to the Govt. of India.

Recd. 15/10/70

So.

No. 2452.

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

Sir:

I am directed to
forward for submission
to the Govt. of India,
a copy of the Revenue
Account of the Carnatic
Railway Company for
the half year ending
30th June 1870. with the
Accounting

1870. 1871.
1/4 440/4 for 1/2 3907
From the Asst. Cons. Engrs.
for Railways

To the Secy. to Govt.

P.W.D.

1870. 1871.
1/4 440/4 for 1/2 3907
From the Asst. Cons. Engrs.
for Railways

1870. 1871.
1/4 440/4 for 1/2 3907
From the Asst. Cons. Engrs.
for Railways

1870. 1871.
1/4 440/4 for 1/2 3907
From the Asst. Cons. Engrs.
for Railways

the Revenue Account
of the Carnatic Railway
Company for the half year
ending the 30th June 1870.

with a brief explanatory
note.

No. 2461/2462-13 Octr/70

Acting Com Engineer
explanatory note.

W.E.

No. 3907.
Govt. of 1870 Madras.
PUBLIC WORKS.

To The Ag Consulting Engrs
for Railway.
And
To The Secretary to the Govt
of India

Recd 15/10/70 with 26 copies of
G.O. 2461 of 1870

13 Oct 1870 2461924/2

Nos. 192-193 & 194

Revenue Account. Papering orders
in the letter from the Ag Engrs
for Railways, submitting with
explanatory note, the Revenue
Account of the Tarnakie Rail.
way Co. for the half year
ending 30 June 70.

(Litter) Forwarding with a
copy to the Revenue Account