Public Works (1899) Department.

RAILWAY BRANCH.

G.O., No. 1124-25 Ry

DATED 9th Octr 1899.

Proof 100/3/20.60/1/20 Proof

[Despatch Abstract.]

Capital and Revenue Accounts Madras ~~and~~ Ennur section of the East Coast Railway

Ordered that copies of the — for the half year Ended the 30th June 1899 with a brief note thereon by the Consulting Engineer for Railways be forwarded to the Govt of India and to the Secretary of State

Forwarding copy of Proceedings Embodying the Capital and Revenue Accounts of the Madras ~~and~~ Ennur section of the East Coast Railway for the half year Ended the 30th June 1899 with a brief note thereon

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

PUBLIC WORKS DEPA
RAILWAY BRANCH.

DESPATCH

FOR SIGNATURE

1124 R

OF

HIS EXCELLENCY THE GOVERNOR

AND

MEMBERS OF GOVERNMENT.

(With Original).

FURTHER PAPE

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

LETTER to the Right Honourable the Secretary of State for India.

No. $\frac{18}{1124\ \text{RY.}}$, dated 9th October 1899.

FORWARDING copy of Proceedings embodying the Capital and Revenue Accounts of the Madras-Ennur Section of the East Coast Railway for the half-year ended the 30th June 1899, with a brief note thereon by the Consulting Engineer for Railways.

RAILWAY.

Government {1899} of Madras.

PUBLIC WORKS.

Recd. / Regd. } 1899.

Enclosures

Spare copies

G.O., No. 1124 Ry., 9th October 1899.

OCTOBER.

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PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers:—

EAST COAST RAILWAY.

MADRAS-ENNUR SECTION.

Gauge 5′ 6″, Length 8·45 Miles.

Brief Note by the Consulting Engineer for Railways, Madras, on the Capital and Revenue Accounts for the half-year ended the 30th June 1899.

The following table gives the principal figures for its working since first it was opened on the 22nd February 1896:—

Statistics.		1896.		1897.		1898.		1899.
		First half.	Second half.	First half.	Second half.	First half.	Second half.	First half.
Mean mileage worked ..	Miles.	6	8·45	8·45	8·45	8·45	8·45	8·45
Train miles	No.	16,223	14,758	14,644	14,657	13,644	12,064	15,235
Gross earnings	Rs.	24,670	36,660	34,583	29,291	26,208	17,857	50,233
Working expenses	,,	21,179	29,955	19,906	20,460	13,222	12,366	28,021
Net earnings	,,	3,491	6,705	14,677	8,831	12,986	5,491	22,212
Percentage of expenses to receipts	%	85·85	81·71	57·56	69·85	50·45	69·25	55·78
Gross earnings per train mile ..	Rs.	1·521	2·484	2·361	1·998	1·921	1·480	3 297
,, per mile per week	,,	158·14	166·86	157·41	133·32	119·29	81·28	228·64
• Passenger receipts, 1st class ..	,,	319	306	330	190	265	291	478
,, 2nd ,, ..	,,	695	499	431	294	378	294	816
,, 3rd ,, ..	,,	18,386	18,153	22,647	15,377	19,141	13,660	27,742
Total ..	,,	19,400	18,958	23,408	15,861	19,784	14,245	29,036
† Goods receipts	Rs.	4,421	14,819	9,282	11,606	5,004	2,251	10,909
• Number of passengers, 1st class	No.	582	554	595	339	472	567	693
,, 2nd ,,	,,	2,854	2,002	1,730	1,195	1,466	1,202	2,662
,, 3rd ,,	,,	319,804	284,394	384,012	247,609	334,007	221,850	413,252
Total ..	,,	323,240	286,950	386,337	249,143	335,945	223,619	416,607
† Tons lifted	No.	7,912	22,542	20,499	22,983	10,678	3,358	11,126
Ton miles	,,	71,086	202,832	184,530	206,851	96,101	32,309	101,952
Capital expenditure	Rs.	5,74,443	5,78,560	5,82,541	5,92,617	5,99,150	5,99,150	5,98,565
Dividend per cent. per annum	,,	1·70	2·32	5·04	3·98	4·33	1·83	7·42

• Excluding troops, police and season tickets. † Excluding railway material, coal and military and revenue stores.

As this section of the East Coast Railway, previously worked as an independent branch of the Madras Railway, has now, through the opening of the Bezwada-Ennur section of the East Coast Railway, begun part and parcel of that line, no comparison is possible between the present and preceding half-years. The section has now been handed over to the East Coast Railway authorities and in future the accounts will be incorporated in those of that railway as a whole.

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MADRAS-ENNUR RAILWAY.

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Heads of Revenue Accounts.	1896. First half.	1896. Second half.	1897. First half.	1897. Second half.	1898. First half.	1898. Second half.	1899. First half.
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Other items of coaching traffic	537	1,261	1,320	1,102	1,169	1,065	1,586
Merchandise—General	4,421	14,819	9,282	11,606	5,004	2,251	10,909
Other items of goods traffic	205	1,423	408	609	169	210	8,599
Electric telegraph and sundries ..	107	199	165	113	82	86	103
Total ..	24,670	36,660	34,583	29,291	26,208	17,857	50,233

Details of Working Expenses.

	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Maintenance	10,062	13,558	6,162	7,927	2,862	4,223	4,396
Locomotive	4,745	7,135	6,217	5,581	4,460	3,768	10,545
Carriage and wagon	1,403	2,076	1,733	1,611	1,071	830	2,035
Traffic	2,012	2,824	2,421	2,176	1,956	1,517	4,385
General charges	1,545	2,221	1,270	1,486	1,362	978	2,935
Special and miscellaneous	1,412	2,141	2,103	1,679	1,511	1,050	3,725
Total ..	21,179	29,955	19,906	20,460	13,222	12,366	28,021

Order—No. 1124 Ry., dated 9th October 1899.

Ordered that four copies of the Capital and Revenue Accounts of the Madras-Ennur Section of the East Coast Railway for the half-year ended the 30th June 1899, with a brief note thereon by the Consulting Engineer for Railways, Madras, be forwarded to the Government of India and to the Secretary of State.

[Here enter No. 1125 Ry., dated 9th October 1899.]

(True Extract.)

Francis J. E. Spring,
Secretary.

To the Agent and Manager, Madras Railway.
,, Examiner, Guaranteed Railway Accounts, Madras.
,, Consulting Engineer for Railways.

Exd. T. K. Narayana Aiyangar.

No. $\frac{18}{1124\ \text{Rv.}}$, 9th October 1899.

PUBLIC WORKS DEPARTMENT.

Letter—to

The Right Honourable the SECRETARY of STATE for INDIA.

My Lord,

We have the honour to forward, herewith, a copy of our Proceedings No. 1124 Ry., dated 9th October 1899, embodying the Capital and Revenue Accounts of the Madras-Ennur Section of the East Coast Railway for the half-year ended the 30th June 1899, with a brief note thereon by the Consulting Engineer for Railways.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) A. E. HAVELOCK.
(„) A. T. ARUNDEL.
(„) H. M. WINTERBOTHAM.

Ootacamund,
9th October 1899.

RAILWAY.

Government {1899} of Madras.

PUBLIC WORKS.

Recd. } 1899. *Enclosures*

Regd. } *Spare copies*

G.O., No. 1124 Ry., 9th October 1899.

OCTOBER.

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(True Extract.)

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Secretary.

To the Agent and Manager, Madras Railway.
,, Examiner, Guaranteed Railway Accounts, Madras.
,, Consulting Engineer for Railways.

Endorsement—No. 1125 Ry., dated 9th October 1899.

Forwarded.

(By order.)

Francis J. E. Spring,
Secretary.

Exd. T. K. Narayana Aiyangar.

Madras Railway Company.

MADRAS-ENNORE SECTION

OF THE

Bezwada-Madras Railway,

CAPITAL AND REVENUE ACCOUNTS

FOR THE

Half-year ending 30th June, 1899.

Printed by H. Plumbe, at the Lawrence Asylum Press, Mount Road, Madras— 1899.

MADRAS-ENNORE SECTION.

PART II.

Form No. VIII.

Dr. *Revenue Account for the half-year ending 30th June 1899.* **Cr.**

Expenditure.							Earnings.					
Half-year ending 30th June 1898.	Per cent. on Gross Receipts.		Abstract.	Half-year ending 30th June 1899.	Per cent. on Gross Receipts.		Half-year ending 30th June 1898.		Abstract.	Half-year ending 30th June 1899.	
Rs. a. p.				Rs. a. p.			Rs. a. p.			Rs. a. p.	
2,861 11 9	10·92	To Maintenance of Way, Works & Stations ...	A	4,396 0 2	8·75	By Coaching traffic ...	20,952 10 3		H	20,621 10 3	
4,459 6 10	17·02	„ Locomotive expenses	B	10,545 7 1	20·99	„ Goods traffic	5,172 13 1		I	19,508 1 8	
1,071 4 8	4·09	„ Carriage and Wagon expenses ...	C	2,035 8 0	4·05	„ Electric Telegraph earnings.	11 5 0			31 2 0	
1,956 2 5	7·46	„ Traffic expenses	D	4,384 11 8	8·73	„ Steam-boat earnings ...	*Nil.*		J	*Nil.*	
1,362 2 7	5·20	„ General charges	E	2,934 9 1	5·84	„ Sundries...	70 11 1		K	72 7 0	
Nil.	...	„ Steam-boat service	F	*Nil.*							
200 6 5	·76	„ Special and Miscellaneous expenditure	G	529 10 4	1·06						
...	...	„ Ennore Joint Station		683 6 8	1·36						
1,310 6 0	5·00	„ Hire of rolling stock		2,511 10 8	5·00						
13,221 8 8	50·45			28,020 15 8	55·78						
12,985 14 9	49·55	„ Balance Net earnings		22,212 5 3	44·22						
26,207 7 5	100·00	Total ...		50,233 4 11	100·00	Total ...	26,207 7 5			50,233 4 11	

Madras Railway gross earnings	Rs.	48,05,654 13 9
Madras-Ennore line gross earnings	„	50,233 4 11
	Total Rs.	48,55,888 2 8
Gross expenditure	Rs.	25,58,338 1 0
Less Kolar Gold Fields Railway proportion ... ...Rs.	45,187 14 0	
„ Nilgiri Railway proportion ... ... „	3,093 14 9	
„ Madras Railway cost of maintenance ... ... „	5,35,018 5 5	5,83,300 2 2
Total equal to 40·67 per cent. of gross earnings	Rs.	19,75,037 14 10

Note.—The actual cost of maintenance of Way, Works and Stations of the Madras-Ennore Line has been separately recorded and charged for, *vide* clause 7 of letter of agreement, dated 28th February 1896.

F. DUNSTERVILLE, *Chief Auditor.*

F. G. HEAVEN, *Examiner of Railway Accounts.*

LOUIS S. MOSS, *Agent and Manager.*

MADRAS, *5th September* 1899.

FRANCIS J. E. SPRING, *Consulting Engineer.*

ABSTRACT A.

Maintenance of Way, Works and Stations.

JUNE 1898. **JUNE 1899.**

Amount.				Amount.		
Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.	
.....		1st.—*General Superintendence*—		.....		
		(1)—Engineers' salaries		.....		
.....		(2)—Allowances of ditto, including travelling ...		.....		
487 6 8		(3)—Subordinate Superintendents		450 0 0		
.....		(4)—Allowances of ditto, including travelling ...		.....		
.....		(5)—Overtime allowances		.....		
.....		(6)—Office expenses		90 7 9		
108 8 1	595 14 9				540 7 9	
		2nd.—*Maintenance & Renewal of Permanent Way*—				
2,317 8 4		(1)—Wages		2,734 5 6		
Cr.1,220 5 4	1,097 3 0	(2)—Materials		103 1 2	2,837 6 8	
		3rd.—*Repairs of Bridges, &c.—Wages & Materials*—				
12 8 0		(1)—Bridges and Tunnels		.....		
		(2)—Miscellaneous, including earth-work, roads, fencing, &c.		250 0 11	250 0 11	
257 3 10	269 11 10					
.....	.....	3rd (a)—Conservancy of Rivers		.....	.....	
		4th.—*Repairs of Stations and Buildings*—*Wages and Materials*—				
559 1 5		(1)—Repairs of buildings of every description, including station-yards and signals, but excepting quarters of the staff... ...		368 0 3		
46 14 0	605 15 5	(2)—Repairs of staff quarters		110 0 0	478 0 3	
		5th.—*Maintenance by Contract*—				
		(1)—Amount paid to contractors		.....		
.....		(2)—Materials, supplied by the Company ...		.....		
.....				.....		
120 0 0	.....	6th.—*New Minor Works*—		.....	.....	
		7th.—*Unclassified Expenditure*—				
.....		(1)—Plantations		.....		
38 1 9		(2)—Tools and Plant		22 15 1		
.....		(3)—Loss on Stores, &c.		.....		
31 3 0		(4)—Loss by exchange		9 3 6		
103 10 0	172 14 9	(5)—Carriage of Revenue Stores... ...		257 14 0	290 0 7	
.....	2,861 11 9	If done departmentally.	Total ...	.....	4,396 0 2	

Mean Mileage maintained by Revenue—	Departmentally.			By contract.			Total.		
	Ms.	Chs.	Ft.	Ms.	Chs.	Ft.	Ms.	Chs.	Ft.
Railway Line { Double...	.....			.....			.....		
Railway Line { Single	8	36	8	.....			8	36	8
Sidings	2	21	38	.....			2	21	38
Total single track, including sidings	.....			.....			10	57	46
Cost per mile of track, including sidings							Rs. 410·08		

Value of stores credited to sub-head 2nd (2) Rs. 5-0-0.
Do. do. 4th (1) „ 1-0-0.
Do. do. 7th (2) „ 3-7-0.

ABSTRACT H.—COACHING TRAFFIC.

JUNE 1898. **JUNE 1899.**

Amount.	Tariff Mileage Fares. } Single Return.	First Class. Rs. 0 1 0		Second Class. Rs. 0 0 6		Third Class. Rs. 0 0 2		Total.	
		No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Rs. a. p.	1st.—PASSENGERS'—		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
19,039 0 11	Single journeys ...	678	452 1 6	2,625½	784 8 0	357,047½	25,301 9 11	360,351	26,538 3 5
41 8 4	Excess fares	Nil.	9 3 9	Nil.	9 15 5	Nil.	66 4 4	Nil.	85 7 6
703 9 8	Return journeys ...	15	16 14 0	37	20 15 0	56,204	2,374 5 10	56,256	2,412 2 10
32 7 10	Troops and Police ...	4	3 7 0	13	13 5 6	817	103 6 7	834	120 3 1
	Total ...	697	481 10 3	2,675½	828 11 11	414,068½	27,845 10 8	417,441	29,156 0 10
19,816 10 9	*Corresponding Period of* 1898	472	265 9 6	1,465½	377 6 0	334,424	19,173 11 3	336,361½	...
.....	Season Tickets * ...	...	...	3	19 0 0	105	233 6 4	108	252 6 4
530 1 6	*Corresponding Period of* 1898	3	54 0 0	1	10 9 2	168	465 8 4	172	...
1,987,241	Passenger-miles ...		7,706		28,240		2,744,664		2,780,610
551 10 0	2nd.—PASSENGERS' LUGGAGE						Ton-miles.	1,333	654 12 1
.....	3rd.—MILITARY BAGGAGE							...	0 6 6
.....	4th.—CARRIAGES, HORSES, DOGS, &c.—								
.....	(1)—Carriages						No.	7	15 7 6
19 15 1	(2)—Horses						,,	58	56 4 0
.....	(3)—Dogs, &c.						,,	141	30 2 6
.....	5th.—MILITARY CARRIAGES, HORSES, &c.—								
.....	(1)—Carriages						,,	...	.....
.....	(2)—Horses						,,	...	.....
	(3)—Dogs, &c.						,	...	.....
14 5 3	6th.—PARCELS—								
15 6 11	(1)—For the Public						Ton-miles.	734	263 9 0
.....	(2)—For Revenue						,,	9	8 1 3
4 8 9	7th.—SPECIAL TRAINS						Train miles.	...	.....
	8th.—MISCELLANEOUS						...	...	11 1 5
.....	9th.—POST OFFICE—								
.....	(1)—Haulage and hire of Post Office Vehicles. { Number of Vehicles.							...	173 6 10
.....	{ Mileage of ,, ...								
.....	(2)—Special Trains						Train-miles.	...	.....
20,952 10 3	(3)—Parcels						Ton-miles.	...	.....
.....	Total ..							...	30,621 10 3
	Less outstandings irrecoverable ...							...	.....
20,952 10 3	Total ...							...	30,621 10 3

* Season tickets 2nd class (reckoned at the rate of 40 Single Journey Passengers per month) 3 Tickets equal 280
Do. 3rd class (do. do. do.) 105 Tickets equal 12,760

ABSTRACT I.—GOODS' TRAFFIC.

JUNE 1898. **JUNE 1899.**

Amount.		Number of tons lifted.	Average rate per ton per mile.	Ton-miles.	Amount.
Rs. a. p.			Pies.		Rs. a. p.
5,004 0 0	1st.—MERCHANDISE, GENERAL	11,126	20·54	101,952	10,908 13 1
.....	2nd.—MILITARY STORES	87	20·12	779	81 10 0
50 15 11	3rd.—RAILWAY MATERIALS FOR CONSTRUCTION	170	4·83	1,535	38 9 7
5,054 15 11	Total ...	11,383	20·31	104,266	11,029 0 8
	4th.—COAL—				
1 4 0	(1)—For the Public	17,519	9·23	155,859	7,495 11 0
.....	(2)—For the Company (Construction only) ...	...	...	...	.....
18 3 10	(3)—For Locomotive Department (Revenue only)	...	...	...	.....
.....	(4)—For other Departments	...	...	...	.....
19 7 10	Total Coal ...	17,519	9·23	155,859	7,495 11 0
	5th.—REVENUE STORES—				
89 14 7	(1)—For all Departments excepting coal and Locomotive fuel	2,430	4·78	10,095	251 1 0
2 5 9	(2)—Wood and patent fuel for Locomotive Department	...	...	...	.....
92 4 4	Total ...	2,430	4·78	10,095	251 1 0
5,166 12 1	Total Goods ...	31,332	13·34	270,220	18,775 12 8
				No.	
	6th.—LIVE STOCK—				
.....	(1)—Horses			14	13 8 0
.....	(2)—Cattle			6	2 15 0
5 2 0	(3)—Sheep, &c.			35	2 9 0
5 2 0	Total ...			55	19 0 0
	7th.—MILITARY LIVE STOCK—				
.....	(1)—Horses			...	.....
.....	(2)—Cattle			...	.....
.....	(3)—Sheep, &c.			...	.....
.....	Total ...			...	.....
	8th.—RENTS AND DEMURRAGE, WHARFAGE, STORAGE, &c. ...			...	713 5 0
0 15 0	9th.—INTEREST ON OUTSTANDING BILLS			...	.....
.....	10th.—MISCELLANEOUS			...	.....
.....	Total ...			...	19,508 1 8
5,172 13 1	Less outstandings irrecoverab'e ...			...	.....
.....	Total ...			...	19,508 1 8
5,172 13 1					

ABSTRACT K.—SUNDRIES.

JUNE 1898. Amount. Rs. a. p.		JUNE 1899. Amount. Rs. a. p.
	1898. Rs. A. P.	1899. Rs. A. P.
.....	..... } Hire of Locomotives ... ... { Gross Receipts ... . / ..... } „ Charges	.....
.....	..... } Hire of Vehicles ... ... { Gross Receipts ... . / ..... } „ Charges	.....
.....	..... } Mileage and Demurrage of Vehicles over Foreign lines. { Gross Receipts ... . / ..... } „ Charges	.....
.....	..... } Rent of Stations, &c., jointly occupied. { Gross Receipts ... . / ..... } „ Charges	.....
.....	..... } Shunting at Joint Stations ... { Gross Receipts ... . / ..... } „ Charges	.....
.....	Clearing accounts with other lines	.....
.....	Tolls on bridges	.....
59 7 1	Rents of dwelling-houses	64 15 0
11 4 0	Rents of Refreshment-rooms	7 8 0
.....	Fees on share transfers, &c.	.....
.....	Profits of Workshops for work done for other Railways, &c.	.....
.....	Sale of unclaimed and damaged goods	.....
.....	Unpaid or unclaimed salaries	.....
	Sale of Revenue Stores.	
	1898. Rs. A. P.	1899. Rs. A. P.
.....	(1)—Maintenance...	.....
.....	(2)—Locomotive	.....
.....	(3)—Carriage and Wagon	.....
.....	(4)—Traffic	.....
.....	(5)—General	.....
.....		.....
.....	Miscellaneous	.....
70 11 1	Total ...	72 7 0
.....	Less outstandings irrecoverable	.....
70 11 1	Total ...	72 7 0

No. XIII.

MILEAGE STATEMENT.

	Double Line. Ms. Chs. Ft.	Single Line. Ms. Chs. Ft.	Total. Ms. Chs. Ft.	Sidings. Ms. Chs. Ft.
Lines sanctioned, not commenced	...	...	...	...
„ under construction	...	...	...	...
„ constructed, but not worked	...	...	...	...
„ „ and worked by the State ...	...	8 36 8	8 36 8	2 21 38
„ „ „ „ by others ...	...	...	...	...
Total ...	...	8 36 8	8 36 8	2 21 38
Lines worked by the State—				
Its own	...	...	...	...
Foreign	...	...	...	...
Total ...	...	...	...	...
Foreign Lines worked over by the State	...	...	...	...
Total mean mileage worked during the half-year...	...	8 36 8	8 36 8	2 21 38

No. XIV.

STATEMENT OF TRAIN MILEAGE.

	Miles.	Estimated Locomotive expenses.
		Rs.
(1)—Train-miles run for Public Traffic ... Passengers	440	302
(1)—Train-miles run for Public Traffic ... Goods	...	...
(1)—Train-miles run for Public Traffic ... Mixed ... (a)	13,688	9,405
(1)—Train-miles run for Public Traffic ... Light ... (b)	...	...
(2)—Train-miles run for Locomotive Department	...	...
(3)— Do. for Maintenance	1,107	761
Total Train-mileage ...	15,235	10,468
(4)—Miles of assisting engines (actual distance)	...	...
(5)—Miles of engines shunting and standing in steam for traffic purposes, calculated at 5 miles an hour	80	55
(6)—Miles run for miscellaneous services (actual distance)	32	22
Total Miscellaneous Engine-mileage ...	112	77
Total Engine-mileage ...	15,347	10,545

(a) Passenger miles ... 9,668 Goods miles ... 4,020
(b) „ ...*Nil* „ ... *Nil*

No. XVII.

NET REVENUE ACCOUNT FOR HALF-YEAR ENDING 30TH JUNE 1899.

DR. CR.

	Rs.	a.	p		Rs.	a.	p.
To Interest on Capital outlay at 4 per cent.	11,942	0	0	By Net Earnings of the half-year as per Form No. VIII	22,212	5	3
„ Additional contribution to Madras Railway Provident Institution for half-year 30th June 1899 ...	18	0	2				
„ Balance being surplus profits	10,252	5	1				
Total ...	22,212	5	3	Total ...	22,212	5	3

No. XVII-A.

ACCOUNT OF TOTAL NET RECEIPTS.

DR. CR.

	Rs.	a.	p.		Rs.	a.	p.
To Net Earnings to end of previous half-year...	52,179	13	2	By Additional contribution to M. Ry. Provident Institution for half-year 30th June 1899 ...	18	0	2
„ do. for current half-year.	22,212	5	3	„ Do. for previous periods ...	62	12	11
				„ Amount of net receipts ...	74,311	5	4
Total ...	74,392	2	5	Total ...	74,392	2	5

No. XVII-B.

INTEREST ACCOUNT.

DR. CR.

	Rs.	a.	p.		Rs.	a.	p.
To Amount of net receipts from Account No. XVII-A. ...	74,311	5	4	By Interest to end of previous half-year	82,922	0	0
„ Balance, being excess of Interest on Capital over net receipts	20,552	10	8	„ Interest during current half-year.	11,942	0	0
Total ..	94,864	0	0	Total ...	94,864	0	0

No. XVIII.

CAPITAL ACCOUNT.

DR. CR.

	Rs.	a.	p.		Rs.	a.	p.
To Expenditure incurred in India	5,38,308	6	0	By Construction accounts, *viz.*:—			
				Preliminary expenses...	2,262	8	2
Debits to the Indian books by credits to "Expenditure in England" for value of English stores received and other items charged off in England—				Land	96,589	7	4
				Formation	36,052	13	7
				Bridge Work	33,640	8	5
				Fencing	42,306	8	9
				Electric Telegraph ...	3,142	6	0
				Ballast and Permanent-way	2,91,358	8	1
				Stations and Buildings..	65,703	11	8
				Plant	8,653	7	2
Rs. A. P.							
Stores ... 60,256 5 4							
Miscellaneous				General Charges ...	18,854	12	2
	60,256	5	4				
	5,98,564	11	4		5,98,564	11	4
To charge for capitalization of abatement of Land Revenue	10,344	6	6	By Suspense accounts ...	...		
				Total ...	5,98,564	11	4
				Less receipts on Capital Account	...		
				Net Capital outlay ...	5,98,564	11	4
				Add charge for capitalization of abatement of Land Revenue... ...	10,344	6	6
Total ...	6,08,909	1	10	Total ...	6,08,909	1	10

F. DUNSTERVILLE,
Chief Auditor.

LOUIS S. MOSS,
Agent and Manager.

F. G. HEAVEN,
Examiner of Railway Accounts.

FRANCIS J. E. SPRING,
Consulting Engineer for Railways.

MADRAS-ENNORE SECTION.

Abstract of Principal Commodities Half-year ending 30th June 1899.

Description of Commodity.	Quantity. First Half of 1898.	Quantity. First Half of 1899.	Receipts. First Half of 1898.	Receipts. First Half of 1899.	Quantity. Increase.	Quantity. Decrease.	Receipts. Increase.	Receipts. Decrease.
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
I. Coal and Coke carried for the Public and Foreign Railways...	3	17,519	1	7,496	17,516	...	7,495	...
II. Cotton, Raw	...	237	...	274	237	...	274	...
III. Cotton, Manufactured—								
(1.) Twist and Yarn, European...	...	107	...	95	107	...	95	...
(2.) Twist and Yarn, Indian ...	...	251	...	214	251	...	214	...
(3.) Piece Goods, European ...	...	206	...	192	206	...	192	...
(4.) Piece Goods, Indian ...	...	106	...	121	106	...	121	...
IV. Drugs and Chemicals—								
(1.) Intoxicating other than Opium	...	...	...	...	...	...	...	...
(2.) Non-intoxicating—								
(a.) Cinchona bark ...	...	...	...	...	...	...	...	...
(b.) Others	...	10	...	11	10	...	11	...
V. Dyes and Tans—								
(1.) Indigo	...	33	...	47	33	...	47	...
(2.) Myrabolams	...	44	...	20	44	...	20	...
(3.) Cutch	...	...	...	...	...	...	...	...
(4.) Turmeric...	...	289	...	214	289	...	214	...
(5.) Alizarine and Aniline dyes ...	...	1	...	2	1	...	2	...
(6.) Al (*Morinda Citrifolia*) ...	...	...	...	...	...	...	...	...
(7.) Others	...	817	...	686	817	...	686	...
VI. Grain and Pulse—								
(1.) Wheat	...	80	...	55	80	...	55	...
(2.) Rice in the husk	...	297	1	272	297	...	271	...
(3.) Rice not in the husk ...	1	873	4	533	872	...	529	...
(4.) Jawar and Bajra	...	35	...	25	35	...	25	...
(5.) Gram and Pulse	...	498	2	316	498	...	314	...
(6.) Others	...	4	...	2	4	...	2	...
VII. Hides and Skins—								
(1.) Hides of Cattle—								
(a.) Dressed or Tanned	...	19	...	13	19	...	13	...
(b.) Raw	...	77	...	57	77	...	57	...
(2.) Skins of Sheep, &c.—								
(a.) Dressed or Tanned	...	213	...	166	213	...	166	...
(b.) Raw	...	265	...	214	265	...	214	...
VIII. Horns	...	7	...	9	7	...	9	...
IX. Hemp and other Fibres	...	...	...	...	...	...	...	...
X. Jute—								
(1.) Raw	...	...	...	...	...	...	...	...
(2.) Gunny Bags and Cloth	...	83	...	85	83	...	85	...
XI. Lac—								
(1.) Stick	...	...	...	...	...	...	...	...
(2.) Shell	...	...	...	...	...	...	...	...
XII. Leather, Manufactured	...	94	...	67	94	...	67	...
Carried forward ...	4	22,165	8	11,186	22,161	...	11,178	...

Abstract of Principal Commodities—Continued.

Description of Commodity.	Quantity. First Half of 1898.	Quantity. First Half of 1899.	Receipts. First Half of 1898.	Receipts. First Half of 1899.	Quantity. Increase.	Quantity. Decrease.	Receipts. Increase.	Receipts. Decrease.
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
Brought forward ...	4	22,165	8	11,186	22,161	...	11,178	...
XIII. Liquors—								
(1.) Ale and Beer	...	4	...	4	4	...	4	...
(2.) Spirit of all kinds including country spirit	...	173	...	89	173	...	89	...
(3.) Wine	...	3	...	3	3	...	3	...
(4.) All other sorts including Toddy and fermented Liquor other than Ale and Beer ...	...	...	...	...	...	...	...	...
XIV. Metals—								
(1.) Copper, unwrought ...	...	...	...	...	...	...	...	...
(2.) Brass, unwrought... ...	...	...	...	...	...	...	...	...
(3.) Copper, wrought	...	...	...	...	...	...	...	...
(4.) Brass, wrought	...	5	...	6	5	...	6	...
(5.) Iron and Steel—								
(a.) Cast	...	...	...	...	...	...	...	...
(b.) Unwrought ...	...	...	...	...	...	...	...	...
(c.) Wrought ...	...	31	...	2	31	...	2	...
(d.) Manufactures of iron and steel ...	28	276	17	860	248	...	843	...
(6.) Others	3	6	4	5	3	...	1	...
XV. Oils—								
(1.) Kerosine	...	316	...	221	316	...	221	...
(2.) Castor	1	1	2	1	...	...	...	1
(3.) Cocoanut	...	...	...	...	...	...	...	...
(4.) Mustard and Rape ...	...	...	...	...	...	...	...	...
(5.) Others	...	25	1	4	25	...	3	...
XVI. Oil Seeds—								
(1.) Linseed	...	...	...	...	...	...	...	...
(2.) Rape and Mustard ...	...	45	...	19	45	...	19	...
(3.) Til or Jinjili	...	266	...	359	266	...	359	...
(4.) Poppy	...	...	...	...	...	...	...	...
(5.) Earthnuts	...	...	...	...	...	...	...	...
(6.) Castor	...	...	...	...	...	...	...	...
(7.) Others	...	658	...	373	658	...	373	...
XVII. Opium	...	...	...	...	...	...	...	...
XVIII. Paper and Paste Board... ...	...	...	...	...	...	...	...	...
XIX. Provisions—								
(1.) Ghee	...	11	...	14	11	...	14	...
(2.) Dried Fruits and Nuts ...	...	...	...	...	...	...	...	...
(3.) Others	1	62	4	44	61	...	40	...
XX. Railway Plant and Rolling Stock *carried for the Public and Foreign Railways*—								
(1.) Loco. Engines and Tenders and parts thereof ...	...	115	...	41	115	...	41	...
(2.) Carriages and Trucks and parts thereof	18	191	28	29	173	...	1	...
(3.) Materials—								
(a.) Steel Rails and Fish Plates	1,140	634	485	538	...	506	53	...
(b.) Sleepers and Keys of Steel and Cast Iron.	59	...	28	...	...	59	...	28
(c.) Other sorts ...	53	158	27	1,033	105	...	1,006	...
XXI. Salt	...	17	1	6	17	...	5	...
XXII. Saltpetre, &c.—								
(1.) Saltpetre	...	2	...	1	2	...	1	...
(2.) Other Saline substances ...	...	...	...	...	...	...	...	...
XXIII. Silk, Raw—								
(1.) Foreign	...	...	...	...	...	...	...	...
(2.) Indian	...	...	...	...	...	...	...	...
Carried forward ...	1,307	25,164	605	14,838	24,422	565	14,262	29

Abstract of Principal Commodities—Continued.

Description of Commodity.	Quantity. First Half of 1898.	Quantity. First Half of 1899.	Receipts. First Half of 1898.	Receipts. First Half of 1899.	Quantity. Increase.	Quantity. Decrease.	Receipts. Increase.	Receipts. Decrease.
Brought forward ...	Tons. 1,307	Tons. 25,164	Rs. 605	Rs. 14,838	Tons. 24,422	Tons. 565	Rs. 14,262	Rs. 29
XXIV. Silk Piece Goods—								
(1.) Foreign	...	...	...	...	...	...	...	...
(2.) Indian	...	...	...	...	...	...	...	...
XXV. Spices—								
(1.) Betel nuts	...	19	...	21	19	...	21	...
(2.) Pepper	...	...	...	...	...	...	...	...
(3.) Ginger	...	3	...	3	3	...	3	...
(4.) Chillies	...	1,665	...	1,241	1,665	...	1,241	...
(5.) Cardamoms	...	...	...	...	...	...	...	...
(6.) Others	...	...	...	...	...	...	...	...
XXVI. Stone and Lime	927	76	303	34	...	851	...	269
XXVII. Sugar—								
(1.) Refined or crystallized including Sugarcandy ...	...	32	...	23	32	...	23	...
(2.) Unrefined, *viz.*, Mollasses and Jaggery or Gur and other Saccharine produce...	...	11	...	5	11	...	5	...
XXVIII. Tea—								
(1.) Foreign	...	...	...	...	...	...	...	...
(2.) Indian	...	5	...	5	5	...	5	...
XXIX. Timber	8,423	229	4,062	71	...	8,194	...	3,991
XXX. Tobacco—								
(1.) Unmanufactured ...	...	138	...	105	138	...	105	...
(2.) Manufactured—								
(*a*) Cigars	...	1	...	2	1	...	2	...
(*b*) Other sorts	...	...	...	...	...	...	...	...
XXXI. Wool—								
(*a*) Raw	...	1	...	1	1	...	1	...
(*b*) Manufactured—								
(1.) Carpets and Rugs	...	12	...	12	12	...	12	...
(2.) Piece Goods, European. ...	...	...	...	...	...	...	...	...
(3.) Piece Goods, Indian	...	1	...	1	1	...	1	...
(4.) Other sorts of manufactures	...	...	...	...	...	...	...	...
XXXII. All other Articles of Merchandise	24	1,375	35	2,124	1,351	...	2,089	...
Total ...	10,681	(*a*)28,732	5,005	(*b*)18,486	27,661	9,610	17,770	4,289

	Tons.	Rs.
Abstract I.—1st, Merchandise, General	11,126	10,909
2nd, Military Stores	87	81
4th, Coal (i)—For the Public	17,519	7,496
	(*a*) 28,732	(*b*) 18,486

Certified that the foregoing accounts of the Madras-Ennore Section of the Bezwada-Madras Railway for the half-year ending 30th June 1899 are correct, and have been prepared strictly in accordance with the orders in force.

5th September 1899.

F. G. HEAVEN,
Examiner of Railway Accounts.

F. DUNSTERVILLE,
Chief Auditor.

Certificate respecting the Permanent-way, &c.

I hereby certify that the whole of the Permanent-way, Stations and Buildings have, during the past half-year, been maintained in good working condition and repair.

E. W. STONEY,
Chief Engineer.

4th August 1899.

I hereby confirm the certificate given above by the Railway Official.

FRANCIS J. E. SPRING,
Senior Government Inspector of Railways and Consulting Engineer for Railways, Madras.

7th September 1899.

MADRAS-ENNORE SECTION.

Analysis of the working results for the Half-year ending 30th June 1899.

A.—PASSENGER TRAFFIC.

Average length open	Miles.	8·45
1.—Receipts from Coaching Traffic	Rs.	30,622
2.—Passenger Train miles run	No.	10,108
3.—Average Passenger Train mile receipts	Rs.	3·03
4.—Number of Passengers carried one mile	No.	2,895,319
5.—Average sum received for carrying a Passenger one mile	Ans.	·17
6.—Average number of Passengers in a train at any one time	No.	286
7.—Average number of Passenger trains per diem each way, supposing each train to traverse the whole line open	,,	3·30
8.—Average number of Passengers passing over each mile of line daily (both ways)	,,	1,893

B.—GOODS TRAFFIC.

Average length open	Miles.	8·45
1.—Receipts from Goods Traffic, exclusive of demurrage on Goods ...	Rs.	18,795
2.—Goods Train miles run	No.	5,127
3.—Average Goods Train mile receipts	Rs.	3·67
4.—Tons of Goods carried one mile	Tons.	270,493
5.—Average sum received for carrying one ton one mile...	Ans.	1·11
6.—Average number of tons in a Goods train at any one time	Tons.	53
7.—Average number of Goods trains per diem each way, supposing each train to run over the whole line open...	No.	1·68
8.—Average number of tons of Goods passing over each mile of line daily (both ways)	Tons.	177

~~Read the following paper :—~~ by the Consulting Engineer for Railways, Madras

Brief Note on the Capital and Revenue Accounts of the Madras-Ennur Section of the East Coast Railway for the half-year ended ~~*31st December*~~ 1898. *the 30th June 1899*

The following table gives the principal figures for its working since first it was opened on the 22nd February 1896 :—

Statistics.		1896.		1897.		1898.		1899
		First half.	Second half.	First half.	Second half.	First half.	Second half.	First half
Mean mileage worked	Miles.	6	8·45	8·45	8·45	8·45	8·45	8·45
Train miles	No.	16,223	14,758	14,644	14,657	13,644	12,064	15235
Gross earnings	Rs.	24,670	36,660	34,583	29,291	26,208	17,857	50233
Working expenses	,,	21,179	29,955	19,906	20,460	13,222	12,366	28021
Net earnings	,,	3,491	6,705	14,677	8,831	12,986	5,491	22212
Percentage of expenses to receipts ..	%	85·85	81·71	57·56	69·85	50·45	69·25	55·78
Gross earnings per train mile ..	Rs.	1·521	2·484	2·361	1·998	1 921	1·480	3·297
Do. per mile per week ..	,,	158·14	166·86	157·41	133·32	119·29	81·28	228·64
• Passenger receipts, 1st class ..	,,	319	306	330	190	265	291	478
Do. 2nd ,, ..	,,	695	499	431	294	378	294	816
Do. 3rd ,, ..	,,	18,386	18,153	22,647	15,377	19,141	13,660	27702
Total ..	,,	19,400	18,958	23,408	15,861	19,784	14,245	29036
† Goods receipts	Rs.	4,421	14,819	9,282	11,606	5,004	2,251	10,999
• Number of passengers, 1st class ..	No.	582	554	595	339	472	567	1693
Do. 2nd ,, ..	,,	2,854	2,002	1,730	1,195	1,466	1,202	2662
Do. 3rd ,, ..	,,	319,804	284,394	384,012	247,609	334,007	221,850	413252
Total ..	,,	323,240	286,950	386,337	249,143	335,945	223,619	416,607
† Tons lifted	No.	7,912	22,542	20,499	22,983	10,678	3,358	11126
† Ton miles	,,	71,086	202,832	184,530	206,851	96,101	32,309	101952
Capital expenditure	Rs.	5,74,443	5,78,560	5,82,541	5,92,617	5,99,150	5,99,150	595565
Dividend, per cent., per annum ..	,,	1·70	2·32	5·04	3·98	4·33	1·83	7·42

• Excluding troops, police and season tickets. † Excluding railway material, coal, and military and revenue stores.

As this section of the East Coast Railway, previously worked as an independent branch of the Madras Railway, has now, through the opening of the Bezwada-Ennur section of the East Coast Railway, begun part & parcel of that line, no comparison is possible between the present & preceding half years. The section has now been handed over to the East Coast Railway authorities & in future the accounts will be incorporated in those of that Railway as a whole.

previous year and this increase is due to heavier renewals of permanent way during the half year under review.

4. The net Earnings of Rs 22,282 represent a dividend at the rate of 7·42 percent per annum on the Capital outlay.

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TABLE A.

MADRAS-ENNUR RAILWAY.

Details of Earnings.

Heads of Revenue Accounts.	1896. First half.	1896. Second half.	1897. First half.	1897. Second half.	1898. First half.	1898. Second half.	1899 First half
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	R
Passengers (excluding troops and police and season tickets)	19,400	18,958	23,408	15,861	19,784	14,245	29036 ✓
Other items of coaching traffic	537	1,261	1,320	1,102	1,169	1,065	1586 ✓
Merchandise—General..	4,421	14,819	9,282	11,606	5,004	2,251	10909 ✓
Other items of goods traffic	205	1,423	408	609	169	210	8599 ✓
Electric telegraph and sundries	107	199	165	113	82	86	163 ✓
Total ..	24,670	36,660	34,583	29,291	26,208	17,857	50233 ✓

Details of Working Expenses.

	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs
Maintenance	10,062	13,558	6,162	7,927	2,862	4,223	4396 ✓
Locomotive	4,745	7,135	6,217	5,581	4,460	3,768	10545 ✓
Carriage and wagon	1,403	2,076	1,733	1,611	1,071	830	2035 ✓
Traffic	2,012	2,824	2,421	2,176	1,956	1,517	4385 ✓
General charges	1,545	2,221	1,270	1,486	1,362	978	2935 ✓
Special and miscellaneous	1,412	2,141	2,103	1,679	1,511	1,050	3725 ✓
Total ..	21,179	29,955	19,906	20,460	13,222	12,366	28021 ✓

ORDER—No. 357 Ry., dated 29th March 1899.

Ordered that four copies of the Capital and Revenue Accounts of the Madras-Ennur section of the East Coast Railway for the half-year ended 31st December 1898, together with a brief note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and to the Secretary of State.

[Here enter No. 358 Ry., dated 29th March 1899.]

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

To the Consulting Engineer for Railways, Madras.
„ Agent and Manager, Madras Railway.
„ Examiner, Railway Accounts.

Exd. T. K. Narayana Aiyangar.

Form No. 33.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 23rd September 1899.

Regr. No. 577
25 SEP. 1899
Enclosures
RAILWAY ACCOUNTS, MADRAS

No. 2966

OFFICE NOTE.

Brief note by the Cons. Engr for Railways, dated 23rd Sept 1899 on the M.S.M. Railway, for the half year ended the 30th June 1899, forwarded to the Examiner of Railway Accounts for check.

~~Letter from the Agent~~, ~~No.~~ ~~dated~~

for E. R.

EXAMINER'S REPLY.

Checked and returned

CR

[500—5-9-99.]

Form No. 1.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

Papers to be read in Proceedings :—

4 Copies of the Capital and Revenue Accounts of the Madras Section of the East Coast Railway for the half year ended the 30th June 1899 with a brief note thereon by the Consulting Engineer for Railways, Madras.

ORDER. No. 1124 Ry dated 9/10/99

Ordered that four copies of the Capital and Revenue Accounts of the Madras Section of the East Coast Rly for the half year ended the 30th June 1899 with a brief note thereon by the Cons. Engr for Railways, Madras, be forwarded to the Govt of India and to the Secretary of State.

H. E. No. 1125. Rly dated 9th Oct Sept 1899

Forwarded

H. E. No. 1124 Rly dated 9th Oct Sept 1899

To

The Rt Hon'ble the Secy of State for India in Council,

My Lord,

We have the honour to

Print

To The Agent & Manager M.R.
" Examiner, Co. Rly Accts, Madras
" Cons. Engr: to Rys.

Despatched on 25/10/99

8 19/10/99

forward, herewith, a copy of Govt
Proceedings No. 1124 Rlg 19th Sept 1899
1899 embodying the Capital and
Revenue Accounts of the Indian
Government of the East Coast
Railway for the half year ended
the 30th June 1899 with a brief
note thereon by the Govt Engr
for Rly.

Despatched on 12/10/99