

Ugent

Public Works (1899) Department.

RAILWAY BRANCH.

G.O., No. 357-58 *Ry*

DATED 29th March 1899

*120
3
20/60/20*

[Despatch Abstract.]

*Capital & Revenue Accts, Madras. Revenue
Section of the P.W.D. Ry C.Ry*

For E.O.
Ordered that Copies of the — for the half-year
ended the 31/12/98, together with a brief note thereon
by the Cons. Engr. for Ry, Madras, be forwarded
to the Gov. & to the Secy.

For E.O. & Despatch
Forwarding Copy of Press embodying the — for
the half-year ended the 31/12/98, together with a
brief note thereon by the Cons. Engr. for Ry, Madras.

Indexed

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 31st December 1898, together with a brief note thereon by the Consulting Engineer for Railways, Madras.

RAILWAY.

Government {1899} of Madras.

PUBLIC WORKS.

Recd.

Regd.

} 1899.

Enclosures

Spare copies

G.O., No. 357 Ry., 29th March 1899.

MARCH.

Capital and Revenue Accounts, Madras-Ennur Section of the
East Coast Railway

Ordered that copies of the — for the half-year ended the 31st December 1898, together 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.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

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

Statistics.	1896.		1897.		1898.	
	First half.	Second half.	First half.	Second half.	First half.	Second half.
Mean mileage worked Miles.	6	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
Gross earnings Rs.	24,670	36,660	34,583	29,291	26,208	17,857
Working expenses "	21,179	29,955	19,906	20,460	13,222	12,866
Net earnings "	3,491	6,705	14,677	8,831	12,986	5,491
Percentage of expenses to receipts .. %	85.85	81.71	57.66	69.85	50.45	69.25
Gross earnings per train mile .. Rs.	1.521	2.484	2.361	1.998	1.921	1.480
Do. per mile per week "	319	306	330	190	265	291
* Passenger receipts, 1st class "	695	499	431	294	378	294
Do. 2nd "	18,386	18,153	22,647	15,377	19,141	13,660
Do. 3rd "						
Total "	19,400	18,958	23,408	15,861	19,784	14,245
† Goods receipts Rs.	4,421	14,819	9,282	11,606	5,004	2,251
* Number of passengers, 1st class .. No.	582	554	595	339	472	567
Do. 2nd "	2,854	2,002	1,730	1,195	1,466	1,202
Do. 3rd "	319,804	284,394	384,012	247,609	334,007	221,850
Total "	323,240	286,950	386,337	249,143	335,945	223,619
† Tons lifted No.	7,912	22,542	20,499	22,983	10,678	3,358
† Ton miles "	71,086	202,832	184,530	206,851	96,101	32,309
Capital expenditure Rs.	5,74,443	5,78,560	5,82,541	5,92,617	5,99,150	5,99,150
Dividend, per cent., per annum "	1.70	2.32	5.04	3.98	4.33	1.83

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

The gross earnings have continued to decrease and are the lowest recorded since the opening of the line. The decrease occurs under both passenger and goods receipts.

2. With the exception of maintenance charges, working expenses bear the same proportion to gross earnings as on the Madras Railway. The cost of maintenance, though below the average, is higher than in the preceding half-year in which the accounts took credit for the value of certain materials.

3. The net profits, Rs. 5,491, represent a dividend at the rate of only 1.83 per cent. per annum on the capital outlay.

4. The East Coast Railway, north of Ennur, having now been opened for traffic, it would be right that the Madras-Ennur section which is still being worked by the Madras Railway Company should be worked as what it actually is, viz., an integral part of the East Coast Railway. The present arrangement is an anomalous one and ought not, in my opinion, to have been continued a single day after the opening of the Ennur-Gudur section of the East Coast Railway.

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

23rd March 1899.

TABLE A.
MADRAS-ENNUR RAILWAY.

Details of Earnings.

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

Details of Working Expenses.

	RS.	RS.	RS.	RS.	RS.	RS.
Maintenance	10,062	13,558	6,162	7,927	2,862	4,223
Locomotive	4,745	7,135	6,217	5,581	4,460	3,768
Carriage and wagon	1,403	2,076	1,733	1,611	1,071	830
Traffic	2,012	2,824	2,421	2,176	1,956	1,517
General charges	1,545	2,221	1,270	1,486	1,352	978
Special and miscellaneous	1,412	2,141	2,103	1,679	1,511	1,050
Total	21,179	29,955	19,906	20,460	13,222	12,866

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.

No. ⁴/_{357 Ry.}, 29TH MARCH 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. 357 Ry., dated the 29th March 1899, embodying the Capital and Revenue Accounts of the Madras-Ennur Section of the East Coast Railway for the half-year ended the 31st December 1898, together 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.

FORT ST. GEORGE,
29th March 1899.

RAILWAY.

Government {1899} of Madras.
PUBLIC WORKS.

Recd.

Regd.

} 1899.

Enclosures

Spare copies

G.O., Nos. 357, 358 Ry., 29th March 1899.

MARCH.

Capital and Revenue Accounts, Madras-Ennur Section of the
East Coast Railway

Forwarding copy of Proceedings embodying copies of the — for the half-year ended 31st December 1898, together with brief note thereon by the Consulting Engineer for Railways, Madras.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

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

Statistics.		1896.		1897.		1898.	
		First half.	Second half.	First half.	Second half.	First half.	Second half.
Mean mileage worked ..	Miles.	6	8.45	8.45	8.45	8.45	8.45
Train miles ..	No.	16,223	14,753	14,644	14,657	13,644	12,064
Gross earnings ..	Rs.	24,670	36,660	34,583	29,291	26,208	17,857
Working expenses ..	"	21,179	29,955	19,906	20,460	13,222	12,366
Net earnings ..	"	3,491	6,705	14,677	8,831	12,986	5,491
Percentage of expenses to receipts ..	%	85.85	81.71	57.56	69.85	50.45	69.25
Gross earnings per train mile ..	Rs.	1.521	2.484	2.361	1.998	1.921	1.480
Do. per mile per week ..	"	158.14	166.86	167.41	133.32	119.29	81.28
• Passenger receipts, 1st class ..	"	319	306	330	294	378	294
Do. 2nd " ..	"	695	499	431	294	378	294
Do. 3rd " ..	"	18,386	18,153	22,647	15,377	19,141	13,660
Total ..	"	19,400	18,958	23,408	15,861	19,784	14,245
† Goods receipts ..	Rs.	4,421	14,819	9,282	11,606	5,004	2,251
• Number of passengers, 1st class ..	No.	532	554	595	339	472	567
Do. 2nd " ..	"	2,851	2,002	1,730	1,195	1,466	1,202
Do. 3rd " ..	"	319,804	284,394	384,012	247,609	334,007	221,850
Total ..	"	323,240	286,950	386,337	249,143	335,945	223,619
† Tons lifted ..	No.	7,912	22,542	20,499	22,983	10,678	3,358
† Ton miles ..	"	71,086	202,832	184,530	206,851	96,101	32,309
Capital expenditure ..	Rs.	5,74,443	5,78,560	5,82,541	5,92,617	5,99,150	5,99,150
Dividend, per cent., per annum ..	"	1.70	2.32	5.04	3.98	4.33	1.83

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

The gross earnings have continued to decrease and are the lowest recorded since the opening of the line. The decrease occurs under both passenger and goods receipts.

2. With the exception of maintenance charges, working expenses bear the same proportion to gross earnings as on the Madras Railway. The cost of maintenance, though below the average, is higher than in the preceding half-year in which the accounts took credit for the value of certain materials.

3. The net profits, Rs. 5,491, represent a dividend at the rate of only 1.83 per cent. per annum on the capital outlay.

4. The East Coast Railway, north of Ennur, having now been opened for traffic, it would be right that the Madras-Ennur section which is still being worked by the Madras Railway Company should be worked as what it actually is, viz., an integral part of the East Coast Railway. The present arrangement is an anomalous one and ought not, in my opinion, to have been continued a single day after the opening of the Ennur-Gudur section of the East Coast Railway.

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

23rd March 1899.

TABLE A.
MADRAS-ENNUR RAILWAY.

Details of Earnings.

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

Details of Working Expenses.

	RS.	RS.	RS.	RS.	RS.	RS.
Maintenance ..	10,062	13,558	6,162	7,927	2,862	4,223
Locomotive ..	4,745	7,135	6,217	5,581	4,460	3,768
Carriage and wagon ..	1,403	2,076	1,733	1,611	1,071	830
Traffic ..	2,012	2,824	2,421	2,176	1,956	1,517
General charges ..	1,545	2,221	1,270	1,483	1,362	978
Special and miscellaneous ..	1,412	2,141	2,103	1,679	1,511	1,050
Total ..	21,179	29,955	19,906	20,460	13,222	12,366

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.

ENDORSEMENT—No. 358 Ry., dated 29th March 1899.

Forwarded.

(By order.)

FRANCIS J. E. SPRING,
Joint Secretary.

Exd. T. K. Narayana Aiyangar.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

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

No. ²⁷~~1248~~ Ry., dated ^{Maids} 11th October 1898. 1899

FORWARDING Proceedings embodying the Capital and Revenue Accounts of the
Madras-Ennur Section of the ~~Benwada-Madras~~ Railway for the half-year ended the 30th June 1898, together with a brief note thereon. *East Coast*

DESPATCH

OR

AND

(With Original).

The following table shows
the principal figures for
its working since first it was
opened on the 22^d February
1886:—

A

The Gross Earnings have continued to decrease & are less than those of the preceding the lowest recorded since the opening half year by Rs 8,351 and for of the line. ~~Enclose the average of the previous half year.~~ The decrease is almost entirely due to the smaller receipts ^{both} occurring under passengers and goods ~~traffic~~. receipts.

2. The ^{reporting} ~~reporting~~ expenses
with the exception ^{of maintenance} bear the same
also ~~show a decrease in~~ ^{proportion to gross earnings as}
~~is accounted for by the fact that~~ ^{on the Madras R.} The cost of maintenance
~~exceeds expenditure on~~ ^{is higher than in the} ~~half year.~~
all the heads except ~~transport~~
owing to the latter having shown a
~~reverse~~ credit under the subhead Materials

accounts of the latter having been credited with the value of certain materials

The net profits are Rs 5491 representing a dividend at the rate of 1.83 percent on the capital outlay. The profits are remarkably low for the first half year.

The East Coast Railway North of Ennur having now been opened for traffic it is probable that the Madras Ennur section which is still being worked by the Madras R. Co. will show much better results in future half years.

JH
23.3.99.

1248R
11-1098

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Capital and Revenue Accounts of the Madras-Ennur Railway for the half-year ended 30th June 1898. 31st December

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

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

Statistics.	1896.		1897.		1898.	Semi-annual
	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
Train miles No.	16,223	14,758	14,644	14,657	13,644	12,644
Gross earnings Rs.	24,070	36,660	34,583	29,291	26,208	17,857
Working expenses "	21,179	29,955	19,906	20,460	13,222	12,366
Net earnings "	3,491	6,705	14,677	8,831	12,986	5,491
Percentage of expenses to receipts %	85.85	81.71	57.56	69.85	50.45	69.25
Gross earnings per train mile Rs.	1.521	2.484	2.361	1.998	1.921	1.480
Do. per mile per week "	158.14	166.86	157.41	133.32	119.29	81.28
* Passenger receipts, 1st class "	319	306	330	190	265	291
Do. 2nd " "	695	499	431	294	378	294
Do. 3rd " "	18,886	18,153	22,647	15,377	19,141	13,660
Total "	19,400	18,958	23,408	15,861	19,784	14,415
† Goods receipts "	4,421	14,819	9,282	11,606	5,004	2,251
* Number of passengers, 1st class No.	582	554	595	339	472	567
Do. 2nd " "	2,854	2,002	1,730	1,195	1,466	1,202
Do. 3rd " "	319,804	284,394	384,042	247,609	334,007	221,850
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† Tons lifted No.	7,912	22,542	20,499	22,983	10,678	3,358
† Ton miles "	71,086	202,832	184,530	206,851	96,101	32,309
Capital expenditure Rs.	5,74,443	5,78,560	5,82,541	5,92,617	5,99,150	5,99,150
Dividend, per cent., per annum "	1.70	2.32	5.04	3.98	4.33	1.83

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

The gross earnings have continued to decrease from Rs. 36,000 to Rs. 26,000. This is mainly due to the completion of the Bezvada-Madras Section of the East Coast Railway, the carriage of railway material having previously been the largest item. The working expenses are low, being just over 50 per cent. of the gross earnings. The decrease is accounted for by the reduced expenditure under maintenance. The net profits are Rs. 12,986 representing a dividend at the rate of 4.33 per cent. on the capital outlay.

The section will very shortly be incorporated with the East Coast Railway.

3rd October 1898.

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

Very urgent
RAILWAY.

Government (1898) of Madras.
PUBLIC WORKS.

*Pres
Please send for
the 24th inst
by tomorrow
without fail
Dec 23-3-89
for best info for R.*

Recd.

1898.

Enclosures

Regd.

Spare copies

March 1899.
G.O., Nos. 1248, 1249 Ry., 11th October 1898.

March
OCTOBER.

Section of the East Coast
Capital and Revenue Accounts, Madras-Ennur Railway

Forwarding copy of Proceedings embodying copies of the — for the half-year ended 30th June 1898, together with brief note thereon by the Consulting Engineer for Railways, Madras.

Brief Note on the Capital and Revenue Accounts of the Madras-Ennur Railway for the half-year ended the 31st December 1898.

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

has just table. A see archif.

The Gross earnings have continued to decrease and are the lowest recorded since the opening of the line. The decrease occurs under both passenger and goods receipts.

2. Working expenses ^{changes} With the exception of Maintenance bear the same proportion to Gross earnings as on the Madras Railway. The cost of Maintenance though below the average is higher than in the preceding half-year ^{in which} the accounts of the latter having been ^{took credit for} ~~the value of certain materials~~ *when made to the same*

3. The net profits, Rs. 5,491, represent ~~the~~ a dividend at the rate of only 1.83 per cent. ^{per annum} on the Capital outlay.

4. The East Coast Railway North of Ennur having now been opened for traffic it ^{would be right} ~~is probable~~ that the Madras-Ennur Sec-

-tion which is still being worked by the Madras Railway Company should be worked as what it actually is, viz an integral part of the East Coast Railway. The present management ~~may well show much better results in future half-years~~ is an anomalous one and ought ~~not~~ ^{not} in my opinion, to have been ~~discontinued~~ ^{continued} a single day after the opening of the Ennur section of the E.C.R.

7/10 20/3/99

TABLE A.
MADRAS-ENNUR RAILWAY.

Details of Earnings.

Heads of Revenue Accounts.	1896.		1897.		1898.	
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Traffic	2,012	2,824	2,421	2,176	1,956	1,517
General charges	1,545	2,221	1,270	1,486	1,362	778
Special and miscellaneous	1,412	2,141	2,103	1,679	1,511	1,050
Total	21,179	29,955	19,906	20,460	13,222	12,366

ORDER—No. 1248 Ry., dated 11th October 1898.

31st Nov. Ordered that four copies of the Capital and Revenue Accounts of the Madras-Ennur Railway for the half-year ended 30th June 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. 1249 Ry., dated 11th October 1898.]

(True Extract.)

Section of the East Coast

FRANCIS J. E. SPRING,
Joint Secretary.

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

ENDORSEMENT—No. 1249 Ry., dated 11th October 1898.

Forwarded.

(By order.)

FRANCIS J. E. SPRING,
Joint Secretary.

Exd. T. K. Narayana Aiyangar.

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No.

of 189 , dated

, from

" "

" 189 , "

" "

" "

" 189 , "

" "

4 Copies of the Capital and Revenue
Accounts of the Madras Revenue section of the
Bengal & Madras Railway.
ORDER.

No. 357. Dtd 29/3/99

Ordered that 4 copies
of the Capital and Revenue
Accounts of the Madras
Revenue section of the ECR
for the half year ended the
31st December 1898 with a
note thereon by the Comr.
for Railways, be forwarded
to the Govt of India and to the
Secretary of State.

H. S. N. 358. R. 29th March/99

Forwarded.

2 The Agent & Manager, M.R.
" Examiners of R. & C. Accounts
" Comr. Engrs. for R.

Despatched on 18/4/99

H. S. N. 357. R. 29th March/99

2 The R. & C. Accounts of the Secy of State
for India
Eng. Lord.

We have the honour
to forward, herewith, a copy
of our Order N. 357. R. 29th March/99

March 1899, embodying the
Capital & Revenue Accounts
of the Madras Ennur section
of the East Coast Ry. for the
half year ended the 31st Dec-
1898, together with a brief
note thereon by the Consulting
Eng. Ry.

S 30/3/98

BR

No. ²⁷ 1248 Ry., 11th OCTOBER 1898. *March 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. ~~1248~~
Ry., dated the 11th October 1898, embodying the Capital and Revenue Accounts of
the Madras-Ennur Section of the ~~Bezwada-Madras~~ Railway for the half-year ended
the 30th June 1898, together with a brief note thereon by the Consulting Engineer
for Railways to ~~this Government~~.

East Coast

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) A. E. HAVELOCK. *Let*
(") H. W. BLISS. *A. T. Arundel*
(") A. T. ARUNDEL. *Wm. Wintertalk*

Printed by
GOTACAMUND,
11th October 1898.
March 1899