

Public Works (1897) Department.

G.O., No. 181-182 R

DATED 19 March 1897

*now
Chief Secy. Genl. Secy.
by Monday morning*

19/3

[Despatch Abstract.]

Capital & Revenue Accounts of the Madras Enam Section

Ordered that the note by the Chief Auditor Madras Railway on the ~~Exp~~ — of the B. M. Ry. for the half year ended the 31st December 1896, be forwarded to the Govt of India and the Secretary of State.

Capital & Revenue Accounts of the Madras Enam Section

Forwarding B. M. Ry. embodying ~~the~~ ^a Note by the Chief Auditor Madras Railway on the — of the B. M. Ry. for the half year ended the 31st December 1896.

Do — Do — Do — Do

BACK PAPERS.

FURTHER PAPERS.

RAILWAY.

Government { 1897 } of Madras.
PUBLIC WORKS.

Recd.

Regd.

} 1897.

Enclosures

Spare copies

G.O., Nos. 181, 182 R., 19th March 1897.

MARCH.

Capital and Revenue Accounts of the Madras-Ennur Section

Forwarding Proceedings embodying a note by the Chief Auditor, Madras Railway, on the — of the Bezwada-Madras Railway for the half-year ended the 31st December 1896.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

NOTE by the Chief Auditor, Madras Railway, on the Capital and Revenue accounts of the Madras-Ennore Section of the Bezwada-Madras Railway for the half-year ended the 31st December 1896.

CAPITAL.

The line, at present, extends from Washermanpet Junction with the Madras Railway to Ennore and is 8.45 miles long. It was constructed by the Madras Railway at the cost of the State, the first expenditure being recorded in December 1894 and the line being opened for traffic on the 22nd February 1896.

Statements Nos. V, VI and XVIII.—The capital expenditure for the half-year amounted to Rs. 4,117-3-11, chiefly incurred on land. The total capital outlay (excluding capitalization of abatement of land revenue) from the commencement of operations to the end of the half-year under review is Rs. 5,78,560-0-3, which gives an average of Rs. 68,469 per mile open.

REVENUE.

General Results.

The following table shows the general results of working:—

	Half-year ending December 1896.
Mean mileage worked	8.45
Train mileage	14,758
	NO.
Average number of trains over the whole line in both directions	9.49
	RS.
Gross earnings	36,660
Working expenses	29,955
Net earnings	6,705
Percentage of working expenses to gross earnings	81.71
Percentage of net earnings to capital outlay, including suspense.	1.16

The gross earnings per mean mile worked per week averaged Rs. 167 and were realized at a cost of 81.71 per cent.

The percentage of working expenses to gross earnings for the year was 83.38.

The net earnings amounted to Rs. 6,705, which gives a return of 2.32 per cent. per annum on the total capital outlay, including suspense.

Gross Earnings.

The following table shows the gross earnings for the half-year under review:—

	Half-year ending December 1896.
	RS.
Coaching	20,218
Goods	16,242
Electric telegraph	16
Steam boat	184
Sundries	...
Total	36,660

Abstract II—Coaching Traffic.—The number of passengers of the various classes carried, including troops and police and season tickets, and the earnings therefrom are as follows:—

	First Class.		Second Class.		Third Class.		Total.	
	No.	Earnings.	No.	Earnings.	No.	Earnings.	No.	Earnings.
		RS.		RS.		RS.		RS.
Second-half of 1896	874	371	2,962½	572	288,875	18,507	292,711½	19,450

The receipts from passengers' luggage amount to Rs. 714.
The earnings under horse, carriage and dog traffic are Rs. 20.

Parcels for the public show a receipt of Rs. 15.

Abstract I—Goods Traffic.—The following is a summary of the tonnage of goods lifted and the earnings therefrom for the half-year ending December 1896:—

	Half-year ending December 1896.	
	Quantity.	Earnings.
	TONS.	RS.
Merchandise, general	22,542	14,819
Military stores	1	1
Railway materials for construction	...	...
Coal (including Locomotive Revenue)	15,449	1,414
Revenue stores (including Locomotive Coal)	...	8
Other goods traffic	37,992	16,242
Less outstanding irrecoverable or not recovered	37,992	16,242

The following table shows some of the principal commodities carried during the half-year ending December 1896:—

	Half-year ending December 1896.	
	Quantity.	Earnings.
	TONS.	RS.
Metals—	8,103	7,767
Iron	4,704	3,103
Railway plants, &c.—	5,283	2,281
Steel rails and fish plates	...	...
Timber	...	...

Working Expenses.

The working arrangement is embodied in letter, No. 159, dated 28th February 1896, addressed by you to the Consulting Engineer for Railways, Madras, the chief provisions being that the actual expenditure incurred upon the maintenance and renewal of way, works and stations shall be charged, other expenses to be calculated at the same percentage of the gross earnings of the State line as shall in each half-year be found to represent the percentage of working expenses (exclusive of maintenance and renewal of way, works and stations) on gross earnings of the amalgamated undertaking. Five per cent. of gross earnings of the State line to be paid to Madras Railway for use of rolling stock.

The following figures are taken from the printed accounts:—

	RS.	A.	P.
Actual outlay on maintenance of way, works and stations	13,558	2	9
Percentage expenses under other abstract heads	14,312	1	2
Hire of rolling stock, &c.	2,085	0	0

The actual outlay on Engineering maintenance Rs. 13,558 is equal to 36.98 per cent. of the gross receipts as compared with 11.93 per cent. on the Madras Railway.

The sum of Rs. 14,312 paid to Madras Railway Company for charges under other abstract heads of expenditure is equal to a payment of As. 15-6 on each of the 14,758 train miles run over the Madras-Ennur line, while the actual expenditure incurred by the Madras Railway under those heads of expenditure on the whole undertaking amounted to Rs. 1-11-1 per train mile.

ORDER—No. 181 R., dated 19th March 1897.

Ordered that the note by the Chief Auditor, Madras Railway, on the Capital and Revenue Accounts of the Madras-Ennur section of the Bezwada-Madras Railway for the half-year ended the 31st December 1896, be forwarded to the Government of India and to the Secretary of State in continuation of Proceedings of Government No. 169 R., dated 17th March 1897.

[Here enter No. 182 R., dated 19th March 1897.]

(True Extract.)

(Signed) F. D. FOWLER,
Offg. Joint Secy. to Govt.,
Railway Branch.

To the Agent and Manager, Madras Railway.
„ Examiner, Railway Accounts, Madras.

ENDORSEMENT—No. 182 R., dated 19th March 1897.

Forwarded.

(By order.)

(Signed) F. D. FOWLER,
Offg. Joint Secy. to Govt.,
Railway Branch.

To the Secretary to the Government of India,
Public Works Department.

Exd. Shaik Karim.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

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

No. $\frac{10}{181}$ R., dated 19th March 1897.

FORWARDING Proceedings embodying a note by the Chief Auditor, Madras Railway, on the Capital and Revenue Accounts of the Madras-Ennur Section of the Bezwada-Madras Railway for the half-year ended the 31st December 1896.

No. $\frac{10}{181 R.}$, 19TH MARCH 1897.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONOURABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

In continuation of our despatch No. $\frac{8}{169 R.}$, dated 17th March 1897, we have the honour to forward, herewith, a copy of our Proceedings, No. 181 R., dated 19th March 1897, embodying a note by the Chief Auditor, Madras Railway, on the Capital and Revenue Accounts of the Madras-Ennur Section of the Bezwada-Madras Railway for the half-year ended the 31st December 1896.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) A. E. HAVELOCK.

(") H. W. BLISS.

(") J. GROSE.

FORT ST. GEORGE,
19th March 1897.

Exd Shaik Karim.

Note by the Chief Auditor Madras Railway on the Capital and Revenue Accounts of the Madras Ennore section of the Bezwada Madras Railway for the half year ended the 31st December 1896.

MADRAS RAILWAY COMPANY,
CHIEF AUDITOR'S OFFICE,
MADRAS, 5th March 1897.

To

THE ACTING AGENT AND MANAGER,

Madras Railway Company.

DEAR SIR,

I beg to report as follows on the working of the Madras-Ennore section of the Bezwada-Madras Railway for the half-year ending 31st December 1896.

Capital.

The line, at present, extends from Washermanpet Junction with the Madras Railway to Ennore and is 8.45 miles long. It was constructed by the Madras Railway at the cost of the State, the first expenditure being recorded in December 1894 and the line being opened for traffic on the 22nd February 1896.

Statements Nos. V, VI, and XVIII.—The capital expenditure for the half-year amounted to Rs. 4,117-3-11, chiefly incurred on land. The total capital outlay (excluding capitalization of abatement of Land revenue) from the commencement of operations to the end of the half-year under review is Rs. 5,78,560-0-3, which gives an average of Rs. 68,469 per mile open.

REVENUE.

General Results.

The following table shews the general results of working :—

	Half year ending December 1896.
Mean mileage worked	8.45
Train mileage	14,753
Average number of trains over the whole line in both directions ...	No. 9.49
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Working expenses	29,955
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Percentage of working expenses to gross earnings	81.71
Percentage of net earnings to capital outlay including suspense ...	1.16

The gross earnings per mean mile worked per week averaged Rs. 167 and were realized at a cost of 81.71 per cent.

The percentage of working expenses to gross earnings for the year was 83.38.

The net earnings amounted to Rs. 6,705 which gives a return of 2.32 per cent. per annum on the total capital outlay including suspense.

Gross Earnings.

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Steam Boat	
Sundries	184
Total	36,660

Abstract H.—Coaching Traffic. The number of passengers of the various classes carried including troops and Police and Season tickets, and the earnings therefrom are as follows:—

	FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		TOTAL.	
	No.	Earnings.	No.	Earnings.	No.	Earnings.	No.	Earnings.
		Rs.		Rs.		Rs.		Rs.
Second half of 1896 ...	874	371	2,962½	572	288,875	18,507	292,711½	19,450

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The Earnings under Horse, Carriage and Dog traffic are Rs. 20.

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							Half-year ending December 1896.	
							Quantity.	Earnings.
							Tons.	Rs.
Merchandise, General ...	...	...	...	...	...	...	22,542	14,819
Military Stores ...	...	...	...	...	...	...	...	...
Railway materials for construction ...	...	...	...	...	...	...	1	1
Coal (including Locomotive Revenue) ...	...	...	...	...	...	...	15,449	1,414
Revenue Stores (including Locomotive Coal) ...	...	...	...	...	...	...	...	8
Other Goods traffic ...	...	...	...	...	...	...	...	...
Less outstanding irrecoverable or not recovered ...							37,992	16,242
							...	...
							37,992	16,242

The following table shews some of the principal commodities carried during the half-year ending December 1896:—

							Half-year ending December 1896.	
							Quantity.	Earnings.
							Tons.	Rs.
Metals—								
Iron ...	...	...	...	...	...	...	8,103	7,767
Railway Plants, &c.—								
Steel Rails and Fish plates ...	...	...	...	...	...	...	4,704	3,103
Timber ...	...	...	...	...	...	...	5,283	2,281

Working Expenses.

The working arrangement is embodied in letter, No. 159, dated 28th February 1896, addressed by you to the Consulting Engineer for Railways, Madras, the chief provisions being that the actual expenditure incurred upon the maintenance and renewal of way, works and stations shall be charged, other expenses to be calculated at the same percentage of the gross earnings of the State line as shall in each half-year be found to represent the percentage of

working expenses (exclusive of maintenance and renewal of way, works and stations) on gross earnings of the amalgamated undertaking. Five per cent. of gross earnings of the State line to be paid to Madras Railway for use of rolling stock.

The following figures are taken from the printed accounts:—

Actual outlay on Maintenance of Way, Works and Stations... Rs. 13,558 2 9

Percentage expenses under other Abstract heads „ 14,312 .1 2

Hire of rolling stock, &c... .. „ 2,085 0 0

The actual outlay on Engineering maintenance Rs. 13,558 is equal to 36.98 per cent. of the gross receipts as compared with 11.93 per cent. on the Madras Railway.

The sum of Rs. 14,312 paid to Madras Railway Company for charges under other Abstract heads of expenditure is equal to a payment of Rs. 0-15-6 on each of the 14,758 train miles run over the Madras-Ennore line, while the actual expenditure incurred by the Madras Railway under those heads of expenditure on the whole undertaking amounted to Rs. 1-11-1 per train-mile.

Yours faithfully,

F. DUNSTERVILLE,

Chief Auditor.

No 187. R dated 19.3.97

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

A/-

PROCEEDINGS OF THE MADRAS GOVERNMENT.

3 P.

READ the following

Note by the Chief Auditor Madras
Railway on the Capital and Revenue Accts
of the Madras-Inner section of the Bangalore
Madras Railway for the half year ended
the 31st December 1896.

Ordered that the note
by the Chief Auditor, Madras
Railway, on the Capital
and Revenue Accounts of
the Madras-Inner section
of the Bangalore Madras
Railway for the half year
ended the 31st Decr 1896, be
forwarded to the Govt of
India and to the Secretary
of State in continuation
of Proceedings^{of Govt.} No 169 R 717th
March 1897

2 The Agent & Managers M.R.
Examiner R. and
Madras

H. S. N. 182. R 719th March 97

2 The Secy Govt P.W.D.
Calcutta. Subdine Secy
in 19/3/97

Forwarded.

14.

14.8. N^o 181.R of 19th March 1897
to
The Rt Hon^{ble} the Secy of State
for India
N^o
King's Ld.

In continuation of our
despatch N^o 8 of 17th March/97,
169R
we have the honour to forward
herewith, a copy of ^{our} ~~the~~ Ro-
cording of ~~the~~ Govt, N^o 2/81.R
of 19th March/97 embodying
a letter by the Chief Auditor
Madras Railway on the
Capital and Revenue Accts
of the Decades-Excess Section
of the Bengal Madras
Railway for the half year
ended the 31st Decr 1896.

W
JRS R
17-3-97

W
17/3/97