Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 667-68-Ry

DATED 30th April 1898

prov. 100/3/30/60 with order attached

[Despatch Abstract.]

Capital & Revenue Accts, Madras-Tuticorin section of the S.I.R.Co.

Ordered that the note by the Chief Auditor, Madras Ry, on the ——— for the half-year ended the 31st Dec 1897 be forwarded to the Govt of India and the Secretary of State

Forwarding copy of Pros, embodying the note by the Chief Auditor, Madras Ry, on the — for the half-year ended the 31st Dec 1897.

[illegible]

Indexed 5/5/98.

BACK PAPERS.

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

FURTHER PAPERS.

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. $\frac{13}{667\ Ry.}$, dated 30th April 1898.

FORWARDING copy of Proceedings embodying the note by the Chief Auditor, Madras Railway, on the Capital and Revenue Accounts, Madras-Ennur Section of the Bezwada-Madras Railway for the half-year ended the 31st December 1897.

No. $\frac{13}{667\ \text{Ry.}}$, 30th April 1898.

PUBLIC WORKS DEPARTMENT.

Letter—to

The Right Honourable the SECRETARY of STATE for INDIA.

My Lord,

In continuation of our despatch No. $\frac{6}{549}$ Ry., dated 8th April 1898, we have the honour to forward herewith copy of our Proceedings, No. 667 Ry., dated 30th April 1898, 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 1897.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) A. E. HAVELOCK.
(„) H. W. BLISS.
(„) J. GROSE.

Ootacamund,
30th April 1898.

Exd. S. J. Pereira.

RAILWAY.

Government {1898} of Madras.

PUBLIC WORKS.

Recd.	1898.	*Enclosures*
Regd.		*Spare copies*

G.O., No. 667 Ry., 30th April 1898.

APRIL.

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

Ordered that the note by the Chief Auditor, Madras Railway, on the — for the half-year ended the 31st December 1897 be forwarded to the Government of India and the Secretary of State.

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-Ennur section of the Bezwada-Madras Railway for the half-year ended the 31st December 1897.

CAPITAL.

Statements Nos. V, VI and XVIII.—The capital expenditure for the half year, which amounted to Rs. 10,076-13-11, was chiefly incurred on permanent-way and stations and offices. 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. 5,92,617-8-7, which gives an average of Rs. 70,132 per mile open.

Revenue.

General Results.

The following table shows the general results of working :—

—	Half-year ending December 1896.	Half-year ending December 1897.	Difference.	
	MILES.	MILES.	MILES.	PER CENT.
Mean mileage worked	8·45	8·45	..	..
Train mileage	14,758	14,657	— 101	— ·68
	NO.	NO.	NO.	
Average number of trains over the whole line daily in both directions	9·49	9·43	— ·06	..
	RS.	RS.	RS.	RS.
Gross earnings	36,660	29,291	— 7,369	— 20·10
Working expenses	29,955	20,460	— 9,495	— 31·70
Net earnings	6,705	8,831	+ 2,126	+ 31·71
Percentage of working expenses to gross earnings ..	81·71	69·85	— 11·86	..
Percentage of net earnings to Capital outlay including suspense	1·16	1·49	+ ·33	..

The gross earnings per mean mile worked per week averaged Rs. 133 against Rs. 167 and were realized at a cost of 69·85 per cent. against 81·71 per cent. in the corresponding half of the previous year.

The percentage of working expenses to gross earnings for the year 1897 was 63·20 against 83·38 for 1896.

The net earnings amounted to Rs. 8,830-14-5, which gives a return of 2·98 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.	Half-year ending December 1897.	Difference.	
			Amount.	Per cent.
	RS.	RS.	RS.	RS.
Coaching	20,218	16,963	— 3,255	— 16·10
Goods	16,242	12,215	— 4,027	— 24·79
Electric Telegraph	16	15	— 1	— 6·25
Steam-boat	..	..	..	..
Sundries	184	98	— 86	— 46·74
Total ..	36,660	29,291	— 7,369	— 20·10

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
Second half of 1897 ..	699½	255	1,675	327	263,853½	15,788	266,228	16,370

The receipts from passengers' luggage amount to Rs. 552.

The earnings under horse, carriage and dog traffic are Rs. 22.

Parcels for the public show a receipt of Rs. 9.

Abstract I.—Goods Traffic.—The following is a summary of the tonnage of goods lifted and the earnings therefrom as compared with the corresponding period of 1896 :—

—	Half-year ending December 1896.		Half-year ending December 1897.	
	Quantity.	Earnings.	Quantity.	Earnings.
	TONS.	RS.	TONS.	RS.
Merchandise, General	22,542	14,819	22,983	11,696
Military stores	..	..	..	..
Railway materials for construction	1	1	66	15
Coal (including Locomotive revenue)	..	..	8	4
Revenue stores (including Locomotive coal)	15,449	1,414	4,389	399
Other goods Traffic	..	8	..	191
	37,992	16,242	27,446	12,215
Less—Outstandings irrecoverable or not recovered ..	..	..	..	..
Total ..	37,992	16,242	27,446	12,215

The following table shows some of the principal commodities carried during the two half years :—

—	Half-year ending December 1896.		Half-year ending December 1897.	
	Quantity.	Earnings.	Quantity.	Earnings.
	TONS.	RS.	TONS.	RS.
Metals—	8,103	7,767	9,811	4,610
Iron	4,704	3,103	3,127	2,969
Railway Plants, &c.—	5,283	2,281	3,411	1,679
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 ...	7,926	5	11
Percentage expenses under other abstract heads	11,068	15	10
Hire of rolling-stock, &c.	1,464	8	8

The actual outlay on engineering maintenance, Rs. 7,926, is equal to 27·06 per cent. of the gross receipts as compared with 11·05 per cent. on the Madras Railway.

The sum of Rs. 11,069 paid to Madras Railway Company for charges under other abstract heads of expenditure is equal to a payment of As. 12–1 on each of the 14,657 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. 1–10–0 per train mile.

Order—No. 667 Ry., dated 30th April 1898.

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 1897, be forwarded to the Government of India and to the Secretary of State in continuation of G.O., No. 549 Ry., dated 8th April 1898.

[Here enter No. 668 Ry., dated 30th April 1898.]

(True Extract.)

Francis J. E. Spring,
Joint Secretary.

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

Exd. S. J. Pereira.

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 1897.

MADRAS RAILWAY COMPANY,

Chief Auditor's Office,

Madras, 19th March 1898.

To

The 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 1897:—

CAPITAL.

Statements Nos. V, VI and XVIII.—The capital expenditure for the half-year, which amounted to Rs. 10,076-13-11, was chiefly incurred on Permanent-Way and Stations and Offices. 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. 5,92,617-8-7, which gives an average of Rs. 70,132 per mile open.

REVENUE.

General Results.

The following table shews the general results of working:—

——	Half-year ending December 1896.	Half-year ending December 1897.	Difference.	
	Miles.	Miles.	Miles.	Per cent.
Mean mileage worked	8·45	8·45	...	...
Train-mileage	14,758	14,657	– 101	– ·68
	No.	No.	No.	
Average number of trains over the whole line daily in both directions...	9·49	9·43	– ·06	...
	Rs.	Rs.	Rs.	Rs.
Gross Earnings	36,660	29,291	– 7,369	– 20·10
Working Expenses	29,955	20,460	– 9,495	– 31·70
Net Earnings	6,705	8,831	+ 2,126	+ 31·71
Percentage of Working Expenses to Gross Earnings	81·71	69·85	– 11·86	...
Percentage of Net Earnings to Capital Outlay, including Suspense ...	1·16	1·49	+ ·33	...

The Gross Earnings per mean mile worked per week averaged Rupees 133 against Rupees 167 and were realized at a cost of 69·85 per cent. against 81·71 per cent. in the corresponding half of the previous year.

The percentage of Working expenses to Gross earnings for the year 1897 was 63·20 against 83·38 for 1896.

The net earnings amounted to Rs. 8,830-14-5, which gives a return of 2·98 per cent. per annum on the total capital outlay including suspense.

159 dot

Gross Earnings.

The following table shows the Gross Earnings for the half-year under review :—

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			Amount.	Per Cent.
	Rs.	Rs.	Rs.	Rs.
Coaching	20,218	16,963	– 3,255	– 16·10
Goods	16,242	12,215	– 4,027	– 24·79
Electric Telegraph	16	15	– 1	– 6·25
Steam-boat	.....	.....	.....	.....
Sundries	184	98	– 86	– 46·74
Total ...	36,660	29,291	– 7,369	– 20·10

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——	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	2,88,875	18,507	2,92,711½	19,450
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The earnings under Horse, Carriage and Dog traffic are Rs. 22.
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	Tons.	Rs.	Tons.	Rs.
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Military Stores	...	...	...	...
Railway materials for construction	1	1	66	15
Coal (including Locomotive Revenue)	...	...	8	4
Revenue Stores (including Locomotive Coal)	15,449	1,414	4,389	399
Other Goods Traffic	...	8	...	191
	37,992	16,242	27,446	12,215
Less—Outstandings irrecoverable or not recovered ...	...	...	...	...
Total ...	37,992	16,242	27,446	12,215

The following table shews some of the principal commodities carried during the two half-years :—

——	Half-year ending December 1896.		Half-year ending December 1897.	
	Quantity.	Earnings.	Quantity.	Earnings.
	Tons.	Rs.	Tons.	Rs.
Metals—				
Iron	8,103	7,767	9,811	4,640
Railway Plants, &c.—				
Steel Rails and fish plates	4,704	3,103	3,127	2,969
Timber	5,283	2,281	3,411	1,679

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.

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The sum of Rs. 11,069 paid to Madras Railway Company for charges under other Abstract heads of expenditure is equal to a payment of Rs. 0-12-1 on each of the 14,657 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. 1-10-0 per train-mile.

Yours faithfully,
F. DUNSTERVILLE,
Chief Auditor.

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PUBLIC WORKS DEPARTMENT.

DESPATCH

FOR SIGNATURE

OF

HIS EXCELLENCY THE GOVERNOR

AND

MEMBERS OF GOVERNMENT,

(With Original).

Form No. 1.

[redacted] WORKS [redacted] MENT.

RAILWAY BRANCH.

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 , " , "

Note by the Chief Auditor Madras Railway on the Capital and Revenue Accounts of the Madras Extension of the Beyvada Madras Railway for the half year ended the 31st Dec. 1897.

ORDER.

No 667. Ry dated 30/4/98.

Ordered that the note by the Chief Auditor Madras Rly on the Capital and Revenue Accounts of the Madras Extension of the Beyvada Madras Railway for the half year ended the 31st Dec. 1897 be forwarded to the Govt of India and to the Secretary of State in continuation of G.O. No. 549 Rly dated 8th April 1898.

H. E. No. 668. Rly 30th April 1898.

Forwarded.

H. E. No. 13/667 Ry 30th April 1898.

To

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

In continuation of our despatch No. 6/549 Ry dated 8th April 1898.

[illegible]

To The Comptr & Auditor Genl of India
" Examiner of Accts Madras
" Accts Dept for Ry

20/5/98

Rly Dept to Audit on the 20/5/98

I have the honour to forward
herewith copy of our Report
enclosing the Certificate by the
Examiner of Railway Accounts
Treasurer on the Capital and
Revenue Accounts of the Examiner
Government Railways, for the half year
ended the 31st December 1897.

AR
This seems like giving evidence
[illegible]