RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated June, 21st.

Recd. *Encl.*

G.O., 21st June 1890, No. 883 R.

JUNE.

East Coast Railway

Letter from the Government of India deciding that the — be constructed on the standard 5′ 6″ gauge and requesting the submission of indents for permanent-way, materials, &c., and for locomotive and rolling stock required on the commencement of the work, and to be informed of the amount that could be spent in India during the present financial year, communicated to the Consulting Engineer for Railways.

5125

Govt. of {18 } Madras.

PUBLIC WORKS.

Dated

Recd. Encl.

G.O., 21st June 1890 No. 884-85R

884/R

Bezwada Extension Railway

Orders that the note on the Rev. accounts of the — for the second half of 1889 be forwarded to the Secretary of State for India.

Bezwada Extn Railway

Forwg Resp. embodying a note on the Rev. affairs of the — for the second half of 1889.

Forwg Resp. embodying a note on the Rev. affairs of the Bezwada Extn Railway for the second

Ack. for A. G. Stokes C.E.

P.W.C. No. 5125.

Form No. 3.

A No. 884 R 21st June 1890.

Ordered to be forwarded to the Director General of Railways and to the Secy: of State in continuation of Progs: No. 569-70 R of 25 April 1890.--

A.G. No 885 R of 21st June 1890

Forwarded.

To the Consulting Engr for Rys
--- Exam P.W. accts: Hyderabad.

A.G. No 884 R of 21st June 1890

To

The Rt Hon: the Secy: of State for India

My Lord,

In continuation of our despatch No. 6/569R dated 25th April 90, I have the honour to forward a copy of our Proceedings No 884 R dated 21st June 1890, embodying a Note on the Revenue Account of the Bezvada Extension Railway for the second half of 1889.--

27.6.90. 4.6.90

R 5-6-90

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 380

Dated 2nd } June 1890
Received 2nd }

No. of Enclosures. 1

Subject.

Note on the Capital and Revenue Accounts of the Bezvada Extension State Railway for the half year ending 31st December 1889.

Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 2nd June, 1890.

Note on the Capital and Revenue Accounts Rezwada Extension Railway for the half year ended the 31st December 1889.

No. 380

SUBMITTED.

Submitted to Government for transmission to the Director General of Railways.

2. The note has been prepared in accordance with the views expressed by the Government of India in its Circular No: III R. dated 3rd July 1890. embodied in G.O. No: 314 R dated 1st March 1890.

Sidney Smith
Major R.E.
Offg: Consg: Engr: for Rys:
6-6-90

will be paid to His Highness The Nizam's Guaranteed State Railway Company. The other working charges are the same percentage of gross earnings of the State Railway, as in each half year are found to represent the percentage of working expenses on the gross earnings of the Amalgamated undertaking, in accordance with the terms contained in letter from the Agent and Manager No: 2232W dated 27th November 1889 and agreed to by the Government of India in its No: 53 R.I. dated 14th April 1890 embodied in G.O. No: 576 R, dated 28th April 1890.

Sidney Smith
Major R.E.
Offg: Consg: Engr: for Rys:

P.W. Secl
5-12-5/90.

The average rate charged per ton per mile was 10.89 pies.

working expenses.

	Second half of 1888		Second half of 1889		Difference	
	Amount	Percentage on gross earnings	Amount	Percentage on gross earnings	Amount	Percentage on gross earnings
	Rs.		Rs.		Rs.	
Maintenance	"	"	17061	42.16	"	"
Locomotive	"	"	6,524	16.12	"	"
Carriage and Wagon	"	"	1,623	4.01	"	"
Traffic	"	"	3,732	9.22	"	"
General	"	"	5,188	12.82	"	"
Steam boat	"	"	"	"	"	"
Special and Miscellaneous	"	"	2315	5.72	"	"
Total	"	"	36443	90.05	"	"

Maintenance. The expenditure under this head is mainly due to materials for maintenance and renewal of permanent way.

For the use of rolling stock 5 per cent of the half yearly gross earnings

The number of passengers carried in the various classes including "troops and police" and season tickets and the earnings therefrom are as follows:

	1st Class		2nd Class		3rd Class		Total	
	No:	Earnings Rs	No	Earnings Rs	No	Earnings Rs	No	Earnings Rs
2nd half of 1888	"	"	"	"	"	"	"	"
2nd do 1889	284	442	686	329	63738	10831	64708	11602
Increase	"	"	"	"	"	"	"	"
Decrease	"	"	"	"	"	"	"	"

Abstract H Coaching traffic

No useful comparison can be made.

Abstract I Goods Traffic

The "general merchandise" traffic exhibits the tonnage lifted as 20,565, the ton-mileage 439,540 and the earnings of Rs 24,924

rate of 0.60 per cent per annum fall short by Rupees 22,962 of the interest at 4 per cent on the Capital outlay. The period under review being the first complete half year since the opening of the line for traffic on 10th February 1889, no useful Comparisons can be made.

Gross earnings.

	Second half of 1888	Second half of 1889	Difference Amount	Percent
	Rs	Rs	Rs	
Coaching	"	12,614	"	"
Goods	"	27,157	"	"
Electric Telegraph	"	305	"	"
Steam Boat	"	"	"	"
Sundries	"	396	"	"
Total	"	40,472	"	"

Revenue

General results

	Second half of 1888	Second half of 1889	Difference Mile	Difference Percent
	Miles	Miles	Miles	Percent
Mean mileage worked	"	21	"	"
Train mileage	"	11226	"	"
	No.	No.	No.	
Average number of trains over whole line daily in both direction	"	2.905	"	"
	Rs.	Rs.	Rs.	
Gross earnings	"	40,472	"	"
Working expenses	"	36,443	"	"
Net earnings	"	4029	"	"
Percentage of working expenses to gross earnings	"	90.05	"	"
Percentage of net earnings on Capital outlay including Suspense	"	0.30	"	"

The gross earnings per open mile per week averages Rs 73.32 and were realised at cost of 90.05 per cent in the half year under review.

The net earnings which are at the rate

Note

on the Capital and Revenue Account Bezwada Extension Railway for the half year ended the 31st December 1889.

Capital

Statements Nos V and VI

The capital expenditure for the half year amounted to Rupees 307. incurred chiefly on Establishment. The total capital outlay including suspense from the commencement of operations to end of the half year under review was Rupees 1346302 and the expenditure excluding suspense Rs 1345502. which gives an average of Rupees 64041. per mile open.

Revenue

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated June, 21st.

Recd. *Encl.*

G.O., 21st June 1890, Nos. 884, 885 R.

JUNE.

Bezvada Extension Railway

Forwarding Proceedings embodying a Note on the Revenue Account of the — for the second half of 1889.

Note

on the Capital and Revenue Account Bezwada Extension Railway for the half year ended the 31st December 1889.

Capital

Statements Nos V and VI

The capital expenditure for the half year amounted to Rupees 307. incurred chiefly on Establishment.

The total capital outlay including suspense from the commencement of operations to end of the half year under review was Rupees 1346302 and the expenditure excluding suspense ~~Rs~~ 1345502. which gives an average of Rupees 64071. per mile open.

Revenue

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Consulting Engineer for Railways, dated Madras, 2nd June 1890, No. 380.

Note on the Capital and Revenue Accounts, Bezváda Extension Railway, for the half-year ended the 31st December 1889.

Capital.

Statements Nos. V and VI.—The Capital expenditure for the half-year amounted to Rs. 307, incurred chiefly on establishment. The total Capital outlay including suspense, from the commencement of operations to end of the half-year under review, was Rs. 13,46,302 and the expenditure excluding suspense Rs. 13,45,502, which gives an average of Rs. 64,071 per mile open.

Revenue.

General Results.

—	Second half of 1888.	Second half of 1889.	Difference.	
	MILES.	MILES.	MILES.	PER CENT.
Mean mileage worked	...	21	...	...
Train mileage	...	11,226	...	...
	NO.	NO.	NO.	
Average number of trains over whole line daily in both direction	...	2·905	...	...
	RS	RS.	RS.	
Gross earnings	...	40,472	...	...
Working expenses	...	36,443	...	...
Net earnings ...	...	4,029	...	...
Percentage of working expenses to gross earnings ...	...	90·05	...	...
Percentage of net earnings on Capital outlay including suspense	...	0·30	...	...

The gross earnings per open mile per week averages Rs. 73·32 and were realised at cost of 90·05 per cent. in the half-year under review.

The net earnings, which are at the rate of 0·60 per cent. per annum, fall short by Rs. 22,962 of the interest at 4 per cent. on the Capital outlay. The period under

review being the first complete half-year since the opening of the line for traffic on 10th February 1889, no useful comparisons can be made.

Gross Earnings.

—	Second half of 1888.	Second half of 1889.	Difference.	
			Amount.	Per cent.
	Rs.	Rs.	Rs.	
Coaching	...	12,614	...	...
Goods	...	27,157	...	...
Electric Telegraph	...	305	...	...
Steam-boat	...	...	...	...
Sundries	...	396	...	...
Total ...	...	40,472	...	...

The number of passengers carried in the various classes including "Troops and Police" and season tickets and the earnings therefrom are as follows:—

—	First Class.		Second Class.		Third Class.		Total.	
	Number.	Earnings.	Number.	Earnings.	Number.	Earnings.	Number.	Earnings.
		Rs.		Rs.		Rs.		Rs.
Second half of 1888	..	..	..	..	..	..	..	..
Second half of 1889 ..	284	442	686	329	63,738	10,831	64,708	11,602
Increase	..	..	..	..	..	..	..	..
Decrease	..	..	..	..	..	..	..	..

Abstract H, Coaching traffic.—No useful comparison can be made.

Abstract I, Goods traffic.—The "General merchandise" traffic exhibits the tonnage lifted as 20,565, the ton mileage 4,39,540, and the earnings of Rs. 24,924.

The average rate charged per ton per mile was 10·89 pies.

Working Expenses.

—	Second half of 1888.		Second half of 1889.		Difference.	
	Amount.	Per cent. on gross earnings.	Amount.	Per cent. on gross earnings.	Amount.	Per cent. on gross earnings.
	Rs.		Rs.		Rs.	
Maintenance	..	..	17,061	42·16	..	..
Locomotive	..	..	6,524	16·12	..	..
Carriage and wagon	..	..	1,623	4·01	..	..
Traffic	..	..	3,732	9·22	..	..
General	..	..	5,188	12·82	..	..
Steam-boat	..	..	..	..	..	..
Special and miscellaneous	..	..	2,315	5·72	..	..
Total ..	..	..	36,443	90·05		..

Maintenance.—The expenditure under this head is mainly due to materials for maintenance and renewal of permanent-way.

For the use of rolling-stock 5 per cent. of the half-yearly gross earnings will be paid to His Highness the Nizam's Guaranteed State Railway Company. The other working charges are the same percentage of gross earnings of the State Railway as, in each half-year, are found to represent the percentage of working expenses on the gross earnings of the amalgamated undertaking, in accordance with the terms contained in letter from the Agent and Manager, No. 2232 W., dated 27th November 1889, and

agreed to by the Government of India in its No. 53 R.T., dated 14th April 1890, embodied in G.O., No. 576 R., dated 28th April 1890.

(Signed) SIDNEY SMITH, Major, R.E.,
Offg. Consulting Engineer for Railways.

Submitted to Government for transmission to the Director-General of Railways.

2. The note has been prepared in accordance with the views expressed by the Government of India in its Circular No. III R., dated 3rd February 1890, embodied in G.O., No. 314 R., dated 1st March 1890.

Order—dated 21st June 1890, No. 884 R., Public Works.

Ordered to be forwarded to the Director-General of Railways and to the Secretary of State in continuation of Proceedings, No. 569-70 R., dated 25th April 1890.

(Here enter No. 885 R., dated 21st June 1890.)

(True Extract.)

(Signed) SIDNEY SMITH, Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
„ Examiner, Public Works Accounts, Hyderabad.

Endorsement—dated 21st June 1890, No. 885 R., Public Works.

Forwarded.

(By Order.)

Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D

Exd. J. Moses.
Spare Copies