

Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 938-39 R

DATED 10th June

[Despatch Abstract.]

Beywada Extension Railway.

The note on the Capital and Revenue Accounts of the — for the second half of 1892, ordered to be forwarded to the Govt. of India and the Secretary of State.

Forwarding Copy of Prot. embodying a note on the Capital & Revenue Accounts of the — for the second half of 1892.

Forwarding Copy of Prot. embodying a note on the Capital & Revenue Accounts of the ~~Beywada~~ for the second half of 1892.

BACK PAPERS.

[illegible]

FURTHER PAPERS.

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

10TH JUNE 1893, No. 938 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

NOTE on the Capital and Revenue Accounts, Bezvada Extension Railway, for the second half of 1892.

CAPITAL.

Statement No. V.—The net capital expenditure for the half-year amounted to Rs 298 and was incurred on “bridge work” (Rs. 651), “fencing,” (credit Rs. 330) and “ballast and permanent-way” (credit Rs. 23). The expenditure on “bridge work” was incurred on a 10 feet girder bridge at mile $\frac{227}{3 \& 4}$. The credit under “fencing” represented the refund of the unspent balance of the amount paid in advance to the Nizam’s Guaranteed State Railway Company for demarcating the boundary of the Bezvada Extension Railway, and that under “ballast and permanent-way” was for value of damaged sleepers sold to the Nizam’s Guaranteed State Railway Company.

2. *Statement No. VI.*—The total capital expenditure from the commencement of operations to the end of the half-year under review was Rs. 14,17,674, or an average of Rs. 66,030 per mile open.

REVENUE.

3. *General Results.*—The following table shows the general results of working:—

	Second half of 1891.	Second half of 1892.	Increase or decrease.	Percentage of increase or decrease.
Mean mileage worked	MILES. 21,47 9,564	MILES. 21,47 8,998	MILES. — .. 566	— .. 5.92
Train mileage	NO. 2.42	NO. 2.27	NO. — 0.15	— 6.20
Average number of trains over the whole line daily in both directions	RS. 47,701 33,588	RS. 53,273 36,855	RS. + 6,572 + 2,267	+ 11.68 + 6.75
Gross earnings	14,113	17,418	+ 3,305	+ 23.42
Working expenses	70.41	67.30	— 3.11	..
Net Earnings	1.00	1.23	+ 0.23	..
Percentage of working expenses to gross earnings				
Do. net earnings on capital outlay including				
Do. expenses				

4. The gross earnings per mean mile worked per week averaged Rs. 95 against Rs. 85 and were realised at a cost of 67·30 per cent. against 70·41 in the corresponding period of 1891.

5. The percentage of working expenses to gross earnings for the year 1892 was 71.30 against 67.15 for 1891.

6. The percentage of net earnings for the year 1892 on capital outlay including suspense up to end of December 1892 was 2.00 against 2.03 in 1891.

7. *Gross Earnings.*—The following table shows the gross earnings for the two half-years:—

	Second half of 1891.	Second half of 1892.	Increase or decrease in amount.	Percentage of increase or decrease.
Coaching ..	Rs. 12,202	Rs. 12,794	Rs. 592	+ 4.85
Goods ..	35,051	40,133	5,082	+ 14.50
Electric telegraph ..	400	269	131	- 32.75
Sundries ..	48	77	29	+ 60.42
Total ..	47,701	53,273	+ 5,572	+ 11.68

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

	FIRST CLASS.		SECOND CLASS.		THIRD CLASS.		TOTAL.	
	Number.	Earnings.	Number.	Earnings.	Number.	Earnings.	Number.	Earnings.
Second half of 1891	155	Rs. 237	628	Rs. 292	64,275	Rs. 11,026	65,058	Rs. 11,555
Do. of 1892	210	329	671	292	67,389	11,492	68,270	12,109
Increase	55	92	43	4	3,114	466	3,212	554
Decrease	..	..	..	..	..	..	..	..

9. The only important fluctuation was in the third-class traffic which showed an increase in numbers carried of 3,114 and in earnings of Rs. 466. The increase was mainly in the bookings from Bezvada to Kondapalli and *vice versa*. The earnings from this class contributed 94.90 per cent. of the total passenger earnings.

10. The average number of passengers in a train at any one time was 297 as compared with 272.

11. *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 1891:—

	SECOND HALF OF 1891.		SECOND HALF OF 1892.	
	Quantity.	Earnings.	Quantity.	Earnings.
Merchandise, general	TONS. 15,455	Rs. 21,368	TONS. 19,203	Rs. 24,733
Railway materials for construction	308	205	61	42
Coal	15,766	10,813	22,252	15,139
Revenue stores	11,339	2,498	303	60
Other goods traffic	..	167	..	159
Total ..	42,868	35,051	41,819	40,133

12. The "Merchandise, general," traffic exhibited an increase, the tonnage lifted having been 19,203 tons against 15,455 tons in the second half of 1891 or 24.25 per cent. more, the ton mileage 407,776 against 324,394 or 25.70 per cent. more and the earnings Rs. 24,733 against Rs. 21,368 or 15.75 per cent. more. The average rate charged per ton per mile was 11.65 pies against 12.65 pies.

13. Under "Railway materials for construction," there was a decrease of 247 tons and of Rs. 163.

14. *Coal.*—Increase of 6,486 tons and of Rs. 4,326. This was due to the gradual development of the coal mines.

15. The following table shows some of the principal commodities included above under the head of "Merchandise, general," carried during the two half-years under comparison:—

	SECOND HALF OF 1891.		SECOND HALF OF 1892.	
	Quantity.	Earnings.	Quantity.	Earnings.
Dyes and Tans ..	TONS. 794	Rs. 1,552	TONS. 247	Rs. 526
Grains—				
Rice ..	396	505	1,920	2,048
Jawari and Bajra ..	174	215	1,645	2,557
Metals, iron ..	362	409	3,047	2,498
Oil-seeds, castor ..	4,807	6,025	3,344	4,063
Sugar (undrained) ..	776	1,172	846	603

16. *Dyes and Tans.*—Decrease of 547 tons and of Rs. 1,026. The decrease was due to the less quantity received at Bezvada.

17. *Grains, Rice.*—Increase of 1,524 tons and of Rs. 1,543. The increase was due to the more despatches of rice from Bezvada to Secunderabad and Hyderabad.

18. *Grains, Jawari and Bajra.*—Increase of 1,471 tons and of Rs. 2,342.

19. *Metals, Iron.*—Increase of 2,685 tons and of Rs. 2,089. The increase consisted almost entirely of iron work for the Kistna bridge at Bezvada.

20. *Oil-seeds, Castor.*—Decrease of 1,463 tons and of Rs. 1,962. The decrease was due to the failure of crop which suffered from the exceptional heavy and continuous rains of 1892.

21. *Sugar, undrained.*—Decrease of 430 tons and of Rs. 564. The decrease was due to the less bookings from Bezvada to Warangal and Hyderabad.

22. *Working Expenses.*—The working expenses of the two half-years compare as follows:—

	SECOND HALF OF 1891.		SECOND HALF OF 1892.		Increase or decrease in amount.	Percentage of increase or decrease.
	Amount.	Per cent. on gross earnings.	Amount.	Per cent. on gross earnings.		
Maintenance ..	Rs. 12,927	27.10	Rs. 13,084	24.56	+ 157	+ 1.21
Other expenses calculated on the same percentage, viz., 37.07 in 1891 and 36.49 in 1892 of gross earnings of the Bezvada Extension Railway as represents the percentage of working expenses on the gross earnings of the amalgamated undertaking ..	17,683	37.07	19,442	36.49	+ 1,759	+ 9.95
Five per cent. on gross earnings of the Bezvada Extension Railway for hire of rolling stock ..	2,385	5.00	2,664	5.00	+ 279	+ 11.69
Income-tax on staff employed on Bezvada Extension Railway ..	76	0.16	65	0.12	- 11	- 14.47
Salary and allowances of the Accountant attached to the office of Examiner, Public Works Accounts, Hyderabad, debitable to Bezvada Extension Railway ..	517	1.08	600	1.13	+ 83	+ 16.05
Total ..	33,588	70.41	35,855	67.30	+ 2,267	+ 6.76

23. *Abstract A—Maintenance of Way, Works and Stations.*—A small increase of Rs. 157 is due to increases under almost all the heads of the abstract counterbalanced by decreases in "Tools and plant" and "Carriage of revenue stores."

24. The cost of maintaining a mile of single track including sidings was Rs. 506.74 against Rs. 500.66 in the second half of 1891.

10TH JUNE 1893, No. 938 R., PUBLIC WORKS.

25. *Statement of Train Mileage No. XIV.*—The miscellaneous engine mileage was 20.70 per cent. of the total train mileage run as compared with 10.65 per cent. in the second half of 1891.

(Signed) F. R. UPCOTT,
Consulting Engineer for Railways.

No. 216.

Endorsement by the Consulting Engineer for Railways, dated 19th May 1893.
Transferred to Joint Secretary.

ORDER—dated 10th June 1893, No. 938 R., Public Works.

Ordered to be forwarded to the Government of India and to the Secretary of State in continuation of Proceedings Nos. 753-54 R., dated 24th April 1893.

[Here enter No. 939 R., Public Works, dated 10th June 1893.]

(True Extract.)

(Signed) F. R. UPCOTT,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

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

ENDORSEMENT—dated 10th June 1893, No. 939 R., Public Works.

Forwarded.

(By Order.)

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Joint Secy. to Govt., P.W.D.,
Railway Branch.

RAILWAY.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated June, 10th.

Recd.

Encl.

G.O., 10th June 1893, Nos. 938,
939 R.

JUNE.

Bezvada Extension Railway

Forwarding copy of Proceedings embody-
ing a note on the Capital and Revenue
Accounts of the — for the second half of
1892.

10TH JUNE 1893, No. $\frac{7}{938}$ R., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

In continuation of our despatch No. $\frac{1}{753}$ R., dated 24th April 1893, we have the honour to forward a copy of our Proceedings No. 938 R., dated 10th June 1893, embodying a note on the Capital and Revenue Accounts of the Bezvada Extension Railway for the second half of 1892.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) WENLOCK.

(„) H. E. STOKES.

(„) J. H. GARSTIN.

OOTACAMUND,
10th June 1893.

Exd. A. D. Xavier.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

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

No. $\frac{7}{938}$ R., dated 10th June 1893.

FORWARDING copy of Proceedings embodying a
note on the Capital and Revenue Accounts of the
Bezvada Extension Railway for the second half
of 1892.

NOTE ON THE CAPITAL AND REVENUE ACCOUNTS BEZVADA EXTENSION RAILWAY, FOR THE SECOND HALF OF 1892.

CAPITAL.

Statement No. V.—The capital expenditure for the half-year amounted to Rupees 298 and was incurred on "bridge work" (Rs. 651), "fencing" (credit Rs. 330) and "ballast and permanent-way" (credit Rs. 23). The expenditure on "bridge work" was incurred on a 10 feet girder bridge at mile $\frac{327}{3 \& 4}$. The credit under "fencing" represented the refund of the unspent balance of the amount paid in advance to the Nizam's Guaranteed State Railway Company for demarcating the boundary of the Bezvada Extension Railway, and that under "ballast and permanent-way" was for value of damaged sleepers sold to the Nizam's Guaranteed State Railway Company.

2. *Statement No. VI.*—The total capital expenditure from the commencement of operations to the end of the half-year under review was Rs. 14,17,674, or an average of Rs. 66,030 per mile open.

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3. *General Results.*—The following table shows the general results of working:—

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Train mileage	9,564	8,998	— 566	— 5.92
Average number of trains over the whole line daily in both directions	NO. 2.42	NO. 2.27	— 0.15	— 6.20
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Working expenses	33,588	35,855	+ 2,267	+ 6.75
Net Earnings	14,113	17,418	+ 3,305	+ 23.42
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Do. net earnings on capital outlay including suspense	1.00	1.23	+ 0.23	..

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Decrease ..	..	..	..	4	..	..	..	..

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F. Russell

Consulting Engineer

No 216 of 19 May 1893.

Transferred to Joint Secretary

C. H. M. R.
pr E. R.

19-5-93

A. W. CURRENT No. 4701

No 938 R. 7¹⁰ June 1893.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Print
Endorsement from the } H.E. no. 216 of 19¹⁰ May 1893.
Consy. Engrs. for Rys. —

Recd. 19.5.93

Print
Ordered to be
forwarded to the Govt.
of India and to the Secy.
of State in continuation
of Prop. no. 753-54 R. dated
24th April 1893..

✓
To the Consy. Engrs. for Rys.
- Engrs. for Rys. by d.
- Engrs. for Rys. by d.
- Engrs. for Rys. by d.

23/5

H.E. no 939 R of 10¹⁰ June 1893
Forwarded.

H.E. no 938 R. of 10¹⁰ June 1893
To

The Rt Hon. the Secy. of State
for India

My Lord.

In continuation
of our Despatch no. 753 R
dated 24th April 1893, we have
the

23.5.93

the honor to forward a
copy of our Prop. No 738 R
dated 10th ^{June} ~~May~~ 1893, embor-
dying a note on the
Capital and Revenue Accts
of the Beypada Extension
Railway for the second
half of 1892. -

15/6
J M
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