10034.

Govt. of India. Madras.

PUBLIC WORKS.

Dated 28th March 1891

Rcvd. Encl.

G.O. 6th Nov. 1890, No. 1677-79

Capital & Revenue Accounts

Ordered that the — of the Bezwada Light Ry. for the year ended 30 June 1890 be forwarded to the Govt. of India & the Secy of State

10 Do 80 do do.

3 Forty thr — of the Bezwada Light Ry for the year ended 30 June 1890.

~~Do do do~~

Forty three Capital & Revenue Accounts of the Bezwada Light Ry for the year ended 30 June 1890.

90

ordered to be for-
-warded to the Director
General of Railways & to the
Secretary of State..

Tel. No 1678 R dated 3rd Oct 90

Forwarded..

To the Comptroller for Rys
-- Exs & Accts: My dear Ford

D 6/11

14
Tel. No 1677 R dated 3rd Oct 90

L & M 6/90

To the Rt Hon'ble the Secy of State
for India..

My Lord,

We have the honour
to forward a copy of our Progs.
No 1677 R dated 3rd October 1890
Enclosing a brief note on the
Revenue accounts of the Bezwada
Extension Railway for the first
half of 1890..

D 6/11/90

W. R

Tel. 23.+ R27-

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS.

No. 711

Dated 21st } October 1890.
Received 23 }

No. of Enclosures. 2

(73.5 c.g.Rs.)

Subject.

Submitting Capital and
Revenue accounts of the
Bezwada Extension Railway
for the half year ended
the 30th June 1890 with a
brief note thereon.

A

No. 1677-70 R dated 3rd October 1890.

Form no. 2.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENG

Madras, 21st Oc

4 copies of Capital & Reven
accounts, Bezwada Extension Railwa
for the half year ended the 30 June 189
with brief note thereon

No. 711.

SUBMITTED _____ to _____ Government, for
transmission to the Director
General of Railways.

Sidney Smith
Major R
for Offg. Cons. Engr.

for offg. Civil Engr for Ry

new lines.

5. The train mileage and the receipts per train mile show a decrease.

6. The receipts from Passenger traffic show an improvement as compared with the previous half year mainly due to an increase in the number of 3rd class passengers.

7. The tonnage and ton miles under "general merchandise" show a falling off and there is consequently a decrease in the receipts.

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

E.1
1W.1034
/99

on 10th February 1899.

3. The gross earnings as compared with the previous half year are satisfactory, as the roads traffic does not show such signs of development as might be expected on a new line.

4. The working expenses show a decrease under all heads and the percentage of expenses to receipts is reduced from 90.05 to 71.78. There was an increased expenditure under "Salary and Travelling allowance of Accountant Public Works Department" and "income and house taxes" are

new

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Consulting Engineer for Railways, dated Madras, 21st October 1890, No. 711.

Four copies of Capital and Revenue Accounts, Bezváda Extension Railway, for the half-year ended the 30th June 1890, with brief note thereon.

BRIEF note on the Capital and Revenue Accounts, Bezváda Extension Railway, for the half-year ended the 30th June 1890.

The following table shows the principal features of the working during the last three half-years :—

	First period of 1889.	Second half of 1889.	First half of 1890.
Mean mileage worked	17	21	21
	RS.	RS.	RS.
Gross earnings	36,200	40,472	37,777
Working expenses	23,903	36,443	27,115
Net earnings	12,297	4,029	10,662
Gross earnings per open mile per week	87·50	73·32	69·57
Percentage of expenses to receipts	66·03	90·05	71·78
	NO.	NO.	NO.
Train mileage	11,386	11,226	11,022
	RS.	RS.	RS.
Gross earnings per train mile	3·179	3·605	3·427
Passenger traffic (exclusive of Troops and Police)—	NO.	NO.	NO.
Number First class	84	284	281
Number Second "	424	654	565
Number Third "	38,349	62,352	64,100
Total	38,857	63,290	64,946
	RS.	RS.	RS.
Receipts First class	162	441	504
Receipts Second "	244	315	298
Receipts Third "	6,859	10,541	11,305
Total	7,265	11,297	12,107
Goods traffic (exclusive of Railway materials, Military stores, coal and Revenue stores)—	NO.	NO.	NO.
Tons lifted	21,886	20,565	18,694
Ton miles	467,829	439,540	392,537
	RS.	RS.	RS.
Receipts	25,286	24,924	22,077

2. No useful comparison can be made with the corresponding period of 1889 as the line was only opened for traffic on 10th February 1889.

3. The gross earnings as compared with the previous half-year are unsatisfactory, as the goods traffic does not show such signs of development as might be expected on a new line.

4. The working expenses show a decrease under all heads and the percentage of expenses to receipts is reduced from 90·05 to 71·78. There was an increased expenditure under "Salary and travelling allowance of Accountant, Public Works Department" and "Income and house taxes" are new items.

5. The train mileage and the receipts per train mile show a decrease.

6. The receipts from passenger traffic show an improvement as compared with the previous half-year mainly due to an increase in the number of third-class passengers.

7. The tonnage and ton miles under "General merchandise" show a falling off and there is consequently a decrease in the receipts.

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

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

ORDER—dated 3rd November 1890, No. 1677 R., Public Works.

Ordered to be forwarded to the Director-General of Railways and to the Secretary of State.

(Here enter No. 1678 R., dated 3rd November 1890.)

(True Extract.)

(Signed) T. GRACEY, Lieut.-Colonel, R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
" Examiner, ~~Guaranteed Railway~~ Accounts. Hyderabad.

ENDORSEMENT—dated 3rd November 1890, No. 1678 R., Public Works.

Forwarded.

(By Order.)

(Signed) T. GRACEY, Lieut.-Colonel, R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

Exd. J. Moses.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated November, 3rd.

Recd. *Encl.*

G.O., 3rd Nov. 1890, Nos. 1677, 1678 R.

NOVEMBER.

Capital and Revenue Accounts

Forwarding the — of the Bezváda Extension Railway for the half-year ended 30th June 1890.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

We have the honor to forward a copy of our Proceedings, No. 1677 R., dated 3rd November 1890, embodying a brief note on the Revenue Account of the Bezváda Extension Railway for the first half of 1890.

We have the honor to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) CONNEMARA.

(„) J. H. GARSTIN.

(„) J. GROSE.

FORT ST. GEORGE,
3rd November 1890.

Exd. J. Moses.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

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

No. $\frac{14}{1677\ R.}$, dated 3rd Nov. 1890.

Forwarding the Capital and Revenue Accounts of the Bezváda Extension Railway for the half-year ended 30th June 1890.

BEZVADA EXTENSION RAILWAY.

CAPITAL

AND

REVENUE ACCOUNTS

FOR THE

HALF-YEAR ENDING 30th JUNE 1890.

BEZVADA EXTENSION RAILWAY.

CONTENTS.

PART I.

No. of Statement.		Reference to Pages.
I.	Statement of Capital outlay authorized	1
V.	Details of Capital Expenditure for half-year	2
VI.	Estimate of further Expenditure on Capital Account	3

PART II.

VIII.	Revenue Account	4
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X.	Coaching Traffic ... ... „ H.	6
	Goods „ ... ... „ I.	7
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XIII.	Mileage Statement	9
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XVII.	Net Revenue Account	9
XVII A.	Account of total Net Receipts	10
XVII B.	Interest Account	10
XVIII.	Capital Account	10
	Abstract of Principal Commodities	11 to 13
	Certificate of Engineering Department	14
	Analysis of Working Results	15

No. V.

Details of Capital Expenditure for the half-year ending 30th June 1890.

	Rs.	Rs.
Lines opened for Traffic more than two years.		
Nil.		
Lines opened for Traffic less than two years.		
Preliminary Expenses	...	
Land	– 145	
Formation	...	
Bridge Work...	..	
Fencing	4,772	
Ballast and Permanent-way	800	
Stations and Buildings	11,026	
Plant	...	
General Charges	1,029	17,482
Lines in course of construction.		
Nil.		
Working Stock .—		
Locomotive Stock	...	...
Carriage and Wagon Stock...		
Docks, steam boats, and other special items.		
Nil.		
Total Expenditure of half-year, Rs. ...		17,482

No. VI.

Estimate of Further Expenditure on Capital Account.

	Total expenditure from commencement of operations to end of half-year.	Further Expenditure. During the following half-year.	Further Expenditure. In subsequent half-years.	Further Expenditure. Total.
	Rs.	Rs.	Rs.	Rs.
Lines opened for traffic more than two years.				
Nil				
Lines opened for traffic less than two years.				
Preliminary expenses	15,319	...	...	...
Land	46,863	...	...	...
Formation	1,70,807	4,706	...	4,706
Bridge Work	96,545	...	...	...
Fencing...	13,936	4,278	...	4,278
Ballast and Permanent-way	6,05,782	83	...	83
Stations and Buildings	2,69,247	31,873	...	31,873
Plant	8,990	...	...	...
General Charges	1,17,275	...	...	...
Total ...	13,44,764	40,940	...	40,940
Lines in course of Construction.				
Nil.	...	...	...	...
Total ...	13,44,764	40,940	...	40,940
Working Stock.				
Locomotive Stock	20,384	...	...	...
Carriage and Wagon Stock				
Total ...	20,384	...	...	...
Docks, Steam-boats, and other items.				
Steamers	...	...	...	...
Flats	...	...	...	...
Jetties	...	...	...	...
Subscription to other Railways	...	...	...	...
Works not yet commenced and in abeyance ...	...	...	...	...
Other items	...	...	...	...
Loss by Exchange	...	...	...	...
Total expenditure to end of half-year Rs...	13,65,148	...	...	...
Total estimated further expenditure on Capital. Rs...	...	40,940	...	40,940

BEZVADA EXTENSION RAILWAY.

PART II.

No. VIII.

Dr. REVENUE ACCOUNT FOR THE HALF-YEAR ENDING 30TH JUNE 1890. **Cr.**

EXPENDITURE.											EARNINGS.								
Half-year ending 30th June 1889.			Per cent. on Gross Receipts.		Abstract.	Half-year ending 30th June 1890.			Per cent. on Gross Receipts.		Half-year ending 30th June 1889.				Abstract.	Half-year ending 30th June 1890.			
Rs.	a.	p.				Rs.	a.	p.			Rs.	a.	p.			Rs.	a.	p.	
9,169	8	3	25·33	To Maintenance of Way, Works and Stations	A	10,983	10	3	29·08		7,687	6	5	By Coaching Traffic	H	14,026	4	2	
4,883	6	1	13·49	„ Locomotive Expenses	B	5,246	11	1	13·89										
1,411	12	10	3·90	„ Carriage and Wagon Expenses ...	C	1,110	8	6	2·94		27,753	7	8	„ Goods Traffic	I	23,361	15	8	
3,077	0	0	8·50	„ Traffic Expenses	D	2,908	8	6	7·70										
3,305	0	11	9·13	„ General Charges	E	3,286	4	3	8·70		568	9	0	„ Electric Telegraph Earnings ...	...	264	11	0	
...	...	...	...	„ Steam Boat Service	F	...	...	...	...										
246	2	7	0·68	„ Special and Miscellaneous Expenditure	G	169	15	8	0·45		...	...	...	„ Steam boat Earnings	J	...	...	...	
22,092	14	8	61·03			23,705	10	3	62·76		190	3	2	„ Sundries	K	123	9	7	
1,810	0	0	5·00	*Add*—Five per-cent of gross earnings for hire of rolling stock ...		1,888	13	3	5·00										
...	...	...	...	„ Income Tax on Staff employed on Bezvada Extension Railway to end of June 1890.		387	3	8	1·02										
...	...	...	...	„ House Tax on Railway Building on the Bezvada Extension Ry. for the year 1889—90 and 1890—91.		176	7	4	0·47										
23,902	14	8	66·03	Salary and Travelling Allowance of Accountant, P. W. Department ...		956	6	6	2·53										
12,296	11	7	33·97	Balance or Net Earnings ...		27,114 10,661	9 15	0 5	71·78 28·22										
36,199	10	3	100·00	Total ...		37,776	8	5	100·00		36,199	10	3	Total ...		37,776	8	5	

Net receipts earned by the Company ... ... Rs. 12,182— 0—11

Less Income Tax on staff employed on Bezvada Extension Railway to end of June 1890 paid by the Railway Company Rs. 387—3—8

House Tax on Railway Buildings in the Bezvada Extension Railway for the years 1889—90 and 1890—91 paid by the Railway Company ... ... „ 176—7—4

„ 563—11— 0

Net amount paid over by the Company ... ... „ 11,618— 5—11

Deduct—Pay and Travelling Allowance of the Accountant attached to the Office of the Examiner of Accounts, Hyderabad, debitable to this Railway, but not paid by the Railway Company ... ... „ 956— 6— 6

10,661—15— 5

E. H. DWANE,
Chief Accountant and Auditor,
H. H. the N. G. S. Rys. Co., Ld.

A. C. NEWCOMBE,
Examiner of Accounts, P. W. Department,
Hyderabad.

C. B. DUNLOP,
Acting Agent and Manager,
H. H. the N. G. S. Rys. Co., Ld.

No. IX

ABSTRACT A.

Maintenance of Way, Works, and Stations.

Corresponding previous Half-year.													
Rs.	a.	p.	Rs.	a.	p.			Rs.	a.	p.	Rs.	a.	p.
						I—General Superintendence—							
			655	0	0	(1) Engineers' salaries		905	10	9			
			103	15	0	(2) Allowances of ditto, including travelling ...		106	15	1			
			750	0	0	(3) Subordinate Superintendents		600	0	0			
			...	...	...	(4) Allowances of ditto, including travelling ...		...	...	...			
			...	...	...	(5) Overtime allowances...		...	...	...			
			350	0	0	(6) Office expenses		420	0	0			
1,858	15	0									2,032	9	10
			6,090	8	11	*II—Maintenance & Renewal of Permanent-way—*							
			94	2	9	(1) Wages		5,767	5	0			
						(2) Materials		2,075	0	0			
6,124	11	8									7,842	5	0
			...	...	...	*III—Repairs of bridges, &c.—Wages & Materials—*							
			...	...	...	(1) Bridges and Tunnels		29	0	0			
			193	12	10	(2) Miscellaneous including earth-work, roads, fencing, &c. ...		282	13	9			
193	12	10									311	13	9
			...	...	...	*III—(A)—Conservancy of Rivers—*		...	...	...			
...	...	...	...	...	...						...	...	...
						IV—Repairs of Stations and Buildings—Wages and Materials—							
						(1) Repairs of buildings of every description, including station-yards & signals but excepting quarters of the staff ...		171	11	1			
			680	11	10			383	8	4			
			272	6	7	(2) Repairs of staff quarters ...							
953	2	5									555	8	5
						V—Maintenance by Contract—							
			...	...	...	(1) Amount paid to Contractors ...		...	...	...			
			...	...	...	(2) Materials supplied by the Company ...		...	...	...			
...	...	...	...	...	...						...	...	...
			...	...	...	*VI—New Minor Works—*		...	...	...			
...	...	...	...	...	...						...	...	...
						VII—Unclassified Expenditure—							
			14	0	0	(1) Plantations		85	8	0			
			21	10	4	(2) Tools and Plant		261	4	3			
			...	...	...	(3) Loss on Stores, &c		...	...	...			
			...	...	...	(4) Loss by exchange		...	...	...			
			3	4	0	(5) Carriage of Revenue Stores		129	4	0			
			...	...	...	(6) Miscellaneous		...	...	...			
38	14	4									241	10	3
							Total ...				10,983	10	3
9,169	8	3											
...	...	...	...	...	...	*Deduct*—Value of stores returned to stock, &c. ...					...	...	...
...	...	...	...	...	...		Total ...				10,983	10	3
9,169	8	3											

		Departmentally.		By contract.		Total.	
		Miles.	chains. feet.	Miles.	chains. feet.	Miles.	chains. feet
Mean mileage maintained by Revenue—							
	Double ...	...	...	...	...	...	...
RAILWAY LINE ...	Single ...	21	24 90	...	...	21	24 90
SIDINGS	... ...	4	18 30	...	...	4	18 30
Total Single track, including sidings						25	43 20
Cost per mile of track, including sidings						Rs.	425·41

IF DONE DEPARTMENTALLY.

No. X.

ABSTRACT H.
Coaching Traffic.

Corresponding previous half-year. No.	R.	A.	P.		First Class. No.	First Class. Amount.	Second Class. No.	Second Class. Amount.	Third Class. By Mail Trains. No.	Third Class. By Mail Trains. Amount.	Third Class. By Other Trains. No.	Third Class. By Other Trains. Amount.	TOTAL. No.	TOTAL. Amount.
				Tariff mileage fares. Single..	18 pies.		6 pies.		2½ pies.		2 pies.			
				Tariff mileage fares. Return.	27 „		9 „		.....		.....			
				I.—Passengers.		R. A. P.		R. A. P.		R. A. P.		R. A. P.		R. A. P.
38,710½	7,029	13	10	Single journeys	225	432 14 10	327½	190 1 11	...	... ...	64,100	11,253 2 10	64,652½	11,876 3 7
..	72	5	9	Excess fares ...	...	11 9 8	...	9 11 7	...	... ...	...	51 14 7	...	73 3 10
146½	163	3	3	Return journeys	56	59 2 11	237	98 0 5	...	... ...	...	... ...	293	157 3 4
..	...	...	...	Troops & Police	1	0 10 9	335	107 9 11	...	... ...	3,479½	773 9 8	3,815½	881 14 4
38,857	7,265	6	10	Total...	282	504 6 2	899½	405 7 10	...	... ...	67,579½	12,078 11 1	68,761	12,988 9 1
				Corresponding period of June 1889	84	162 5 9	424½	244 7 9	...	... ...	38,348½	6,858 9 4	38,857	7,265 6 10
...	...	...	...	Season Tickets...	...	... ...	...	... ...	...	... ...	1	8 15 4	1	8 15 4
														R. A. P.
959	235	9	6	II.—Passengers' Luggage ... ... Ton-miles...									1,758	422 6 0
146	30	13	4	III.—Military Baggage ... ... „ ...									344	61 9 10
				IV.—Carriages, Horses, Dogs, &c.—										
1	2	2	6	(1) Carriages ... ... No. ...									13	45 9 6
7	18	3	8	(2) Horses ... ... „ ...									46	75 5 0
99	17	8	6	(3) Dogs ... ... „ ...									114	21 14 5
				V.—Military, Carriages, Horses, &c.—										
...	...	...	...	(1) Carriages ... ... „ ...									...	... ...
...	...	...	...	(2) Horses ... ... „ ...									2	4 0 6
...	...	...	...	(3) Dogs ... ... „ ...									...	... ...
				VI.—Parcels—										
458	109	4	7	(1) For the Public ... ... Ton-miles...									1,200	216 6 11
10	3	8	6	(2) For Revenue ... ... „ ...									15	4 14 7
...	...	...	...	VII.—Special Trains ... ...Train-miles...									43	129 0 0
...	...	...	...	VII.A.—Trollies ... ...Trolly-miles...									...	... ...
...	4	13	0	VIII.—Miscellaneous									...	47 9 0
				IX.—Post Office.—										
...	...	...	...	(1) Haulage and hire of Post Office Vehicles... ... Number of Vehicles hauled ...									...	... ...
				Mileage of „ do. ...									...	..
...	...	...	...	(2) Special trains... ... ... Train-miles...									...	... ...
...	...	...	...	(3) Parcels ... ... Ton-miles ...									...	... ...
				Total ...									...	14,026 4 2
...	7,687	6	5	Less outstandings irrecoverable ...									...	... ...
...	...	...	...	Total... ...										14,026 4 2

N. B.—*One season ticket is equivalent to 40 tickets.*

No. X—continued.

ABSTRACT I.
Goods Traffic.

Corresponding previous half-year. Amount. Rs.	a.	p.	Ton miles.	Average rate per ton per mile. Pies.	No. of tons lifted.		No. of tons lifted.	Average rate per ton per mile. Pies.	Ton miles.	Amount. Rs.	a.	p.
25,286	7	3	467,829	10·38	21,886	I.— Merchandise, General...	18,694	10·80	392,537	22,076	14	3
...	...	...	...	...	...	II.— Military Stores ...	...	...	...	...	...	...
125	15	11	3,849	6·29	183	III.—Railway materials for Construction ...	24	6·14	500	16	0	0
25,412	7	2	471,678	10·34	22,069		18,718	10·79	393,037	22,092	14	8
						IV.—Coal.—						
1,481	1	9	53,574	5·31	2,584	(1) For the Public	1,496	6·15	30,970	991	14	0
...	...	...	...	...	...	(2) For the Company (Construction only) ...	...	...	...	...	...	...
182	2	3	8,532	4·10	397	(3) For Locomotive Department (Revenue only)..	30	4·24	640	14	2	0
...	...	...	...	...	...	(4) For other Depts. ...	...	...	...	...	...	...
1,663	4	0	62,106	5·14	2,981	Total Coal ...	1,526	6·11	31,610	1,006	0	0
						V.—Revenue Stores—						
45	14	2	1,422	6·20	66	(1) For all Depts. excepting Loco: fuel	50	6·29	1,042	34	2	0
369	15	4	11,474	6·19	533	(2) Wood and patent fuel for Loco: Department ...	...	...	...	...	...	...
415	13	6	12,896	6·19	599	Total ...	50	6·22	1,042	34	2	0
27,491	8	8	546,680	9·66	25,649	Total Goods ...	20,294	10·43	425,689	23,133	0	8
					No.	VI.—Live Stock—				No.		
...	...	...	...		...	(1) Horses	...			42	36	3 0
...	...	...	...		...	(2) Cattle	...			...	...	... ...
...	...	...	...		...	(3) Sheep, &c.	...			...	...	... ...
...	...	...	...		...	Total ...	42			36	3	0
						VII.—Military Live Stock—						
...	...	...	...		...	(1) Horses	...			...	...	... ...
...	...	...	...		...	(2) Cattle	...			...	...	... ...
...	...	...	...		...	(3) Sheep, &c.	...			...	...	... ...
...	...	...	...		...	Total ...	...			...	...	... ...
261	15	0	...		...	VIII.—Rents and Demurrage, Wharfage, Storage, &c. ...	...			192	12	0
...	...	...	...		...	IX.—Interest on Outstanding Bills	...			...	...	... ...
...	...	...	...		...	X.—Miscellaneous	...			...	...	... ...
261	15	0	...		...		...			192	12	0
27,753	7	8	...		...	Total ...	...			23,361	15	8
...	...	...	...		...	Less outstandings irrecoverable ...	...			...	...	... ...
27,753	7	8	...		...	Total ...	...			23,361	15	8

ABSTRACT J.
STEAM BOAT EARNINGS.

Nil.

No. X—concluded.

ABSTRACT K.

Sundries.

Corresponding previous half-year.						Amount.		
Rs.	a.	p.	Rs.	a.	p.								
			...	...	...	Hire of locomotives ... Gross Receipts ...	...	...	...			
			...	...	...	Hire of locomotives ... Gross Charges ...	...	...	...			
...	...	...								...	...	...
			...	...	...	„ of vehicles ... Gross Receipts ...	...	...	...			
			...	...	...	„ of vehicles ... Gross Charges ...	...	...	...			
...	...	...								...	...	...
			...	...	...	Mileage and demurrage of vehicles over Foreign lines. Gross Receipts ...	...	...	...			
			...	...	...	Mileage and demurrage of vehicles over Foreign lines. Gross Charges ...	...	...	...			
...	...	...								...	...	...
			...	...	...	Rent of Stations, &c., jointly occupied ... Gross Receipts ...	...	...	...			
			...	...	...	Rent of Stations, &c., jointly occupied ... Gross Charges ...	...	...	...			
...	...	...								...	...	...
133	9	10	Rents of Dwelling-houses							85	9	4
51	11	7	Rents of Refreshment-rooms and licenses for selling fruits &c. at stations...							...	...	...
...	...	...	Profits of Workshops for work done for other Railways, &c.							...	...	...
...	...	...	Sale of unclaimed and damaged goods							7	3	0
...	...	...	Unpaid or unclaimed salaries							24	10	6
4	13	9	Excess cash							6	2	9
...	...	...	Gain by Exchange							...	...	...
...	...	...	Sale of grass							...	...	...
...	...	...	Interest account							...	...	...
...	...	...	Sale of Tender Forms							...	...	...
			Sale of Revenue Stores—									
			Rs.	a.	p.		Rs.	a.	p.			
			...	...	...	1. Maintenance	...	...	...			
			...	...	...	2. Locomotive	...	...	...			
			...	...	...	3. Carriage and Wagon	...	...	...			
			...	...	...	4. Traffic	...	...	...			
			...	...	...	5. General	...	...	...			
...	...	...								...	...	...
			Miscellaneous							...	...	...
...	...	...					Total ...			123	9	7
190	3	2										
...	...	...	*Less*—Outstandings irrecoverable... ...				...	...	...	...	...	...
190	3	2					Total ...			123	9	7

No. XIII.

Mileage Statement.

	Double Lines.	Single Lines.	Total.	Sidings.
	Miles. Ch. Ft.	Miles. Ch. Ft.	Miles. Ch. Ft.	Miles. Ch. Ft.
Lines sanctioned not commenced	...	...	...	...
„ under construction	...	...	...	...
„ constructed but not worked...	...	...	...	...
„ do. and worked by N. G. S. Ry. Company..	...	21—24—90	21—24—90	4—18—30
„ do. and worked by others	...	...	...	...
Total ...	...	21—24—90	21—24—90	4—18—30
Total mean mileage worked during the half-year..	...	21—24—90	21—24—90	4—18—30

No. XIV.

Statement of Train Mileage.

		Miles	Estimated Loco: Expense
			Rs.
1. Train miles run for Public Traffic...	Passengers.	44	19
	Goods.	3,014	1,329
	Mixed.	7,964	3,510
	Light.	...	...
2. Train miles run for Locomotive Department...		...	...
3. Do. for Maintenance		...	...
Total Train-mileage... ...		11,022	4,858
4. Miles of assisting engines (actual distance)		...	...
5. Miles of engines shunting and standing in steam for traffic purposes, calculated at 5 miles an hour		772	340
6. Miles run for miscellaneous services (actual distance)		110	49
Total Miscellaneous engine-mileage... ...		882	389
Total Engine-mileage... ...		11,904	5,247

Passenger Train-miles	44	Goods Train-miles	3,014
Proportion of Mixed mileage due to Passenger	4,306	Proportion of Mixed mileage due to Goods	3,658
Proportion of Light mileage...		Train-miles run for Engineering Department	..
Total ...	4,350	Total ...	6,672

No. XVII.

Net Revenue Account.

Dr. **Cr.**

	Rs.	A.	P.		Rs.	A.	P.
To interest on capital outlay at 4 per cent...	26,992	8	11	By net earnings of the half-year as per Form VIII	10,661	15	5
				By balance being net loss to Govt...	16,330	9	6
Total... ...	26,992	8	11	Total... ...	26,992	8	11

No. XVII. A.

Dr. Account of Total Net Receipts. Cr.

	Rs.	A.	P.		Rs.	A.	P.
To net earnings to end of previous half-year...	16,325	13	2	By amount outstanding at debit of Traffic Account....	...	...	...
„ net earnings for current half-year	10,661	15	5	„ amount outstanding at debit of Revenue Suspense.	...	...	...
„ amount of demands payable at end of half-year...	...	...	...	„ amount of net receipts	26,987	12	7
Total... ...	26,987	12	7	Total... ...	26,987	12	7

No. XVII B.

Dr. Interest Account. Cr.

	Rs.	A.	P.		Rs.	A.	P.
To amount of net receipts from account No. XVII A.	26,987	12	7	By interest to end of previous half-year	1,03,361	7	4
„ balance excess of interest on capital over net receipts... ...	103366	3	8	„ interest during current half-year	26,992	8	11
Total... ...	130354	0	3	Total... ...	1,30,354	0	3

No. XVIII.

Capital Account.

Dr. Cr.

	Rs.	a.	p.		Rs.	a.	p.
To expenditure incurred in India ...	10,53,135	13	8	By Construction Accounts, viz:—			
				Preliminary Expenses ...	15,319	1	11
Debits to the Indian books by credits to "Expenditure in England" for value of English stores received and other items charged off in England.	...	...	...	Land	46,862	15	8
				Formation...	1,70,806	6	9
				Bridge-work	96,545	2	9
Stores.	2,97,848	4	8	Fencing	13,936	3	9
Miscellaneous	12,000	0	0	Ballast and Permanent-way ...	6,05,781	5	11
				Stations and Buildings	2,69,247	4	9
To charge for exchange on payments in England.	...	...	...	Plant	8,990	5	9
				Rolling Stock	20,384	0	0
To charge for leave and pension allowances	...	...	...	General Charges	1,17,275	3	7
				Loss by Exchange	...	...	...
To charge for capitalization of abatement of land revenue	13,413	11	3	Total ...	13,65,148	2	10
				Less—Receipts on Capital Account.	2,164	0	6
				Net Capital outlay	13,62,984	2	4
				Add—Charge for leave and pension allowances	...	...	...
				Add—Charge for capitalization of abatement of land revenue.	13,413	11	3
Total Rs...	13,76,397	13	7	Total Rs...	13,76,397	13	7

BEZVADA EXTENSION RAILWAY.

Abstract of the Principal Commodities carried during the Half-year ending 30th June 1890.

Description of Goods.	Quantity. 1st Half of		Receipts. 1st Half of		Quantity.		Receipts.	
	1889. Tons.	1890. Tons.	1889. Govt. Rs.	1890. Govt. Rs.	Increase. Tons.	Decrease Tons.	Increase. Govt. Rs.	Decrease. Govt. Rs.
I. Coal and Coke { For the Public...		1,496		992	1,496		992	
do. Railway.		30		14	30		14	
II. Cotton, raw		415		882	415		882	
III. Cotton, Twist nnd Yarn—								
1. European...		...		...	...		...	
2. Indian		3		9	3		9	
IV. Cotton, Piece-Goods—								
1. European...		4		11	4		11	
2. Indian		152		430	152		430	
V. Drugs and Chemicals—								
1. Intoxicating, other than opium		...		...	...		...	
2. Non-intoxicating—								
(*a*) Cinchona bark ...		...		...	...		...	
(*b*) Others		3		8	3		8	
VI. Dyes and Tans—								
1. Indigo		1		2	1		2	
2. Myrabolams		...		...	...		...	
3. Aniline dyes		3		9	3		9	
4. Cutch		...		...	...		...	
5. Others	*Not furnished.*	279	*Not furnished.*	592	279	*Nil.*	592	*Nil.*
VII. Grains—								
1. Wheat		23		28	23		28	
2. Rice		10,548		10,328	10,548		10,328	
3. Jawari and Bajra ...		44		70	44		70	
4. Gram		26		27	26		27	
5. Others		125		142	125		142	
VIII. Hides and Skins—								
1. Hides of cattle—								
(*a*) Dressed		...		...	...		...	
(*b*) Undressed ...		2		4	2		4	
2. Skins of Sheep &c.,—								
(*a*) Dressed		1		1	1		1	
(*b*) Undressed ...		33		40	33		40	
IX. Horns and Bones		15		18	15		18	
X. Jute—								
1. Raw		...		1	...		1	
2. Gunny bags and Cloth, &c.		165		241	165		241	
XI. Lac		...		...	...		...	
XII. Leather, Manufactured... ...		1		2	1		2	
Carried over ...	...	13,369	...	13,851	13,369	...	13,851	...

Description of Goods.	Quantity. 1st Half of 1889. Tons.	Quantity. 1st Half of 1890. Tons.	Receipts. 1st Half of 1889. Govt. Rs.	Receipts. 1st Half of 1890. Govt. Rs.	Quantity. Increase. Tons.	Quantity. Decrease. Tons.	Receipts. Increase. Govt. Rs.	Receipts. Decrease. Govt. Rs.
Brought forward		13,369	...	13,851	13,369	...	13,851	...
XIII. Liquors—								
1. Beer		1		1	1		1	
2. Wines		...		1	...		1	
3. Spirits		12		35	12		35	
XIV. Metals—								
1. Copper, unwrought ...		...		...	...		...	
2. Brass, unwrought ...		2		2	2		2	
3. Brass and Copper wrought		22		27	22		27	
4. Iron		144		223	144		223	
5. Tin		...		1	...		1	
6. Others		5		10	5		10	
XV. Oils—								
1. Castor		...		...	...		...	
2. Kerosine		33		49	33		49	
3. Others		25		48	25		48	
XVI. Oil-seeds—								
1. Linseed		...		...	...		...	
2. Rape and Mustard ...		...		...	...		...	
3. Til or Jinjili		352		417	352		417	
4. Castor		1,195		1,535	1,195		1,535	
5. Poppy		...		...	...		...	
6. Others		362		310	362		310	
XVII. Opium	*Not furnished.*	...	*Not furnished.*	...	...	*Nil.*	...	*Nil.*
XVIII. Paper and Paste-board ...		6		20	6		20	
XIX. Provisions—								
1. Ghee		...		1	...		1	
2. Dried fruits and Nuts ...		919		1,683	919		1,683	
3. Others		68		120	68		120	
XX. Railway Plant and Rolling Stock								
1. For Construction ...		24		16	24		16	
2. Do. Revenue		50		34	50		34	
XXI. Salt		1,940		2,397	1,940		2,397	
XXII. Saltpetre		...		...	...		...	
XXIII. Silk, Raw—								
1. Foreign		...		...	...		...	
2. Indian		...		...	..		...	
XXIV. Silk, Piece-Goods—								
1. Foreign		...		...	...		...	
2. Indian		...		...	...		...	
XXV. Spices—								
1. Pepper		...		...	...		...	
2. Others		175		335	175		335	
XXVI. Sugar—								
1. Drained		...		...	...		...	
2. Undrained		38		74	38		74	
Carried over		18,742	...	21,190	18,742	...	21,190	...

Description of Goods.	Quantity. 1st Half of 1889. Tons.	Quantity. 1st Half of 1890. Tons.	Receipts. 1st Half of 1889. Govt. Rs.	Receipts. 1st Half of 1890. Govt. Rs.	Quantity. Increase. Tons.	Quantity. Decrease. Tons.	Receipts. Increase. Govt. Rs.	Receipts. Decrease. Govt. Rs.
Brought forward		18,742	...	21,190	18,742	...	21,190	...
XXVII. Stone and Lime		3		5	3		5	
XXVIII. Tea—								
1. Foreign		...		...	...		...	
2. Indian		...		...	...		...	
XXIX. Timber		773		650	773		650	
XXX. Tobacco		500		882	500		882	
XXXI. Umbrellas		2		3	2		3	
XXXII. Wool—								
1. Raw		...		...	...		...	
2. Piece-Goods—								
(a) European ...		...		...	...		...	
(b) Indian... ...		...		...	...		...	
3. Shawls		...		...	...		...	
XXXIII. Animals, living	*Not furnished.*	...	*Not furnished.*	36	...	*Nil.*	36	*Nil.*
XXXIV. Earthen-ware, Glass & Porcelain		2		5	2		5	
XXXV. Furniture and Luggage ...		46		141	46		141	
XXXVI. Gums and Resins		2		3	2		3	
XXXVII. Military Stores		...		...	...		...	
XXXVIII. Wood—		63		45	63		45	
1. Bamboos and Rafters.		55		55	55		55	
2. Firewood		9		12	9		12	
3. Grass, Kirbee, &c. ...								
XXXIX. All other articles of Merchandise—								
1. Unmanufactured ...		71		92	71		92	
2. Manufactured ...		26		50	26		50	
Total ...	...	20,294	...	23,169	20,294	...	23,169	...
Net Decrease ...	...	...	...	...	...	...	...	...
Net Increase ...	...	...	...	...	20,294	...	23,169	...

Bezvada Extension Railway.

Certificate respecting the Permanent-way, &c.

I hereby certify that the whole of the Bezvada Extension Railway Permanent-way Stations, Buildings, Fencing, &c., have, during the past half-year, been maintained in good working condition and repair.

J. ERNEST MARTIN,

Acting Resident Engineer

H. H. the N. G. S. Rys. Co., "Ld.

Dated 13th September 1890.

I hereby confirm the certificates given above by the Railway Departmental Officers.

C. B. DUNLOP, M. I. C. E.,

Acting Agent and Manager,

H. H. the N. G. S. Rys. Co.," Ld."

Dated 13th September 1890.

T. GRACEY,

LIEUT: COLONEL, R. E.,

Offg: Consulting Engineer for Railways, Madras.

Dated 24th September 1890.

Bezvada Extension Railway.

Analysis of the Working Results for the half-year ending 30th June 1890.

(A)—Passenger Traffic.

	Average length open	Miles.	21·47
(1)	Receipts from Coaching traffic	Rs.	14,026
(2)	Passenger train-miles run	No.	4,350
(3)	Average passenger train-miles receipts	Rs.	3·22
(4)	Number of passengers carried one mile { Passengers 1,186,930 / Other Coaching Receipts. 94,056 } ...	No.	1,280,986
(5)	Average sum received for carrying a passenger one mile	Ans.	·18
(6)	Average number of passengers in a train at any one time	No.	295
(7)	Average number of passenger trains per diem *each* way, supposing each train to traverse the whole line open	,,	·56
(8)	Average number of passengers passing over each mile of line daily (both ways) ...	,,	330
(9)	Total working expenses for both goods and passengers, deducting from them telegraph, special & miscellaneous receipts, & demurrage on goods	Rs.	25,013
(10)	Average cost of running a train-mile: passengers and goods miles assumed to cost the same...	,,	2·27
(11)	Average cost of carrying a passenger one mile	Ans.	·13

(B)—Goods Traffic.

	Average length open	Miles.	21·47
(1)	Receipts from goods traffic, exclusive of demurrage on goods	Rs.	23,169
(2)	Goods train-miles run	No.	6,672
(3)	Average goods train-mile receipts	Rs.	3·47
(4)	Tons of goods carried one mile	Tons.	426,355
(5)	Average sum received for carrying one ton one mile	Ans.	·87
(6)	Average number of tons in a goods train at any one time	Tons.	63·90
(7)	Average number of Goods trains per diem *each* way, supposing each train to run over the whole line open...	No.	·86
(8)	Average number of tons of goods passing over each mile of line daily (both ways)	Tons.	110
(9)	Total working expenses for both goods & passengers, deducting from them telegraph, special & miscellaneous receipts, & demurrage on goods	Rs.	25,013
(10)	Average cost per train-mile: goods & passenger miles: assumed to cost the same...	,,	2·27
(11)	Average cost of carrying a ton of goods one mile	Ans.	·57