Form No. 3.

Govt. of [illegible] Madras.

PUBLIC WORKS.

Dated

Rec'd.

Encl.

G.O. 25 april 1890, No. 569 R.

Rate

Beyer-du Extension Railway.

Remns amount for the 2nd half of 1889. Brief note on the ——— ordered to be forwarded to the Director Genl of Rlys & the Secy to State.

Beyer-du Extension Rly

Remns amount for the 2nd half of 1889. Forwarding brief note on the ———

Do Do

Do Do

Beyer-du Extension

Remns of 1889

Dft

Ltr 19-4-90.

M. 1-4-90. R 2-4-

Dft

Ltr

Ltr 19-4-90.

Dft

Ltr

Dft

Ltr

Dft

Ltr

Form No. 3.

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS.

No. 235

Dated 1st
Received 3 } April 1890

No. of Enclosures. 2

Subject.

Submitting 4 copies of the Capital and Revenue Accounts of the Bezwada Extension Metre Gauge Railway for the second half of 1889 with a brief note thereon.

Sec
2 abs Ordered to be forwarded to the Director General of Railways and to the Secretary of State.—

Y.E. No 570 R dy 25th April 1890.

Forwarded.

To The Consg: Engr for Rys
4 — Exr P.W. Accts, Hyderabad.

Y.E. No 569 R dy 25th April 1890.

To

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

My Lord, Sec 2 abs 28/4/90

We have the honour to forward a copy of our Progs: No. 569 R dated 25th April 1890 embodying a brief note on the Revenue Account of the Bezwada Extension Metre Railway for the second half of 1889.—

A

No. 569/570 R dy 25th April 90

D 30/4/90

28/4/90

D.R

1-4-90. R 2-4-90

Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 1st April 1890.

2P Four Copies of Revenue Accounts of the Bezwada Extension Railway for the Second half of 1889 with brief note thereon.

No. 237

Submitted 6 Government for transmission to the Director-General of Railways.

~~SUBMITTED~~.

Sidney Smith
Consg. Engr. R.L.

Dy: Con: Engr: Lines:

P.W. Jan 1 3372/90

3. The comparison, though not strictly reliable, would tend to show that the line has not worked as advantageously as during the first few months after its opening. The gross earnings show an increase during the last year under review, but this is entirely due to shorter period with which comparison is made. The decrease which really exists is due to a decline in goods traffic.

4. The working expenses have increased under all heads of account, but notably under "maintenance" on account of materials for maintenance and renewals of permanent way.

Sidney Smith
Major R.E.
Dy: Com: Engr: for Rys:

Brief Note on the Revenue
Account, Bezvada Extension Railway,
for the half year ended the
31st December 1889.

Brief note on the Revenue Account, Bezvada Extension Railway, for the half-year ended the ~~30th June~~ 31st Dec 1889.

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

		First half of 1889.	Second half of 1889
Mean mileage worked		17	21
		RS.	Rs
Gross earnings		36,200	40472
Working expenses		23,903	36243
	Net earnings ...	12,297	4029
Gross earnings per open mile per week		87·50	93·32
Percentage of expenses to receipts		66·03	90·05
		NO.	No
Train mileage		11,386	11226
		RS.	Rs
Gross earnings per train mile		3·179	3.605
		NO.	No
Passenger traffic (exclusive of Troops and Police)—			
Number: First class		84	284
Number: Second class		424	654
Number: Third „		38,349	62352
	Total ...	38,857	63290
		RS.	Rs
Receipts: First class		162	441
Receipts: Second class		244	315
Receipts: Third „		6,859	10541
	Total ...	7,265	11297
		NO.	No
Goods traffic (exclusive of Railway materials, Military stores and coal)—			
Tons lifted		21,886	20565
Ton miles		467,829	439540
		RS.	Rs
Receipts		25,286	24924

2.

The period under review being the first complete half-year since the opening of the line no useful Comparison can be instituted with the working period commencing

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated April, th.

Recd. *Encl.*

G.O., th April 1890, No. R.

APRIL.

Bezvada Extension Railway

Revenue Account for the second half of 1889.
Brief note on the —, ordered to be forwarded to the Director-General of Railways and the Secretary of State.

ENDORSEMENT—dated April 1890, No. R., Public Works.

Forwarded.
(By order.)

under
Ag. Joint Secy. to Govt., P.W.D. Major, R.E.,

Revenue Account for the second half of 1889.
Forwarding brief note on the —.

(which is between consecutive instead of corresponding half years)

3. The comparison, ~~though not thoroughly reliable~~, would tend to show that the line has not worked so advantageously as during the first few months after its opening, The gross earnings shew an increase during the half-year under review, but this is entirely due to shorter period with which comparison is made. The decrease which really exists is due to a decline in goods traffic.

1/ (and although)

4. The working expenses have increased under all heads of account, but notably under "maintenance" on account of materials for maintenance and renewals of permanent way.

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

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

ORDER—dated April 1890, No. R., Public Works.

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

(Here enter No. R., dated April 1890.)

(True Extract.)

Major
~~Lieut.-Col.~~, R.E.,
Under Secy. to Govt., P.W.D.,
Railway Branch.

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

Exd. T. K. Narayana Aiyengar.
Spare Copies

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Consulting Engineer for Railways, dated Madras, 1st April 1890, No. 237.

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

Brief note on the Revenue Account, Bezváda Extension Railway, for the half-year ended the 31st December 1889.

	First half of 1889.	Second half of 1889.
Mean mileage worked	17	21
	RS.	RS.
Gross earnings	36,200	40,472
Working expenses	23,903	36,443
Net earnings ...	12,297	4,029
Gross earnings per open mile per week	87·50	73·32
Percentage of expenses to receipts	66·03	90·05
	NO.	NO.
Train mileage	11,386	11,226
	RS.	RS.
Gross earnings per train mile	3·179	3·605
Passenger traffic (exclusive of Troops and Police)—	NO.	NO.
Number { First class	84	284
Number { Second „	424	654
Number { Third „	38,349	62,352
Total ...	38,857	63,290
	RS.	RS.
Receipts { First class	162	441
Receipts { Second „	244	315
Receipts { Third „	6,859	10,541
Total ...	7,265	11,297
Goods traffic (exclusive of Railway materials, Military stores and coal)—	NO.	NO.
Tons lifted	21,886	20,565
Ton miles	467,829	439,540
	RS.	RS.
Receipts	25,286	24,924

2. The period under review being the first complete half-year since the opening of the line, no useful comparison can be instituted with the broken period commencing 10th February 1889.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

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

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

Order—dated 25th April 1890, No. 569 R., Public Works.

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

(Here enter No. 570 R., dated 25th April 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 25th April 1890, No. 570 R., Public Works.

Forwarded.

(By order.)

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

Exd. T. K. Narayana Aiyangar.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated April, 25th.

Recd. *Encl.*

G.O., 25th April 1890, Nos. 569, 570 R.

APRIL.

Bezvada Extension Railway

Revenue Account for the second half of 1889.
Forwarding brief note on the —.

Bezvada Extension Ry.

CAPITAL

AND

REVENUE ACCOUNTS

FOR THE

HALF-YEAR ENDING 31st DECEMBER 1889.

P. W. O. No. 270.
150—26—3—90.

BEZVADA EXTENSION RAILWAY.

CONTENTS.

No. of Statement.		Reference to Pages.
	PART I.	
I.	Statememt 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
IX.	Maintenance of Way, Works and Stations—Abstract A.	5
	„ H.	6
X.	Coaching Traffic ... ... „ I.	7
	Goods „ ... ... „ K.	8
	Sundries	9
XIII.	Mileage Statement	9
XIV.	Statement of Train-Mileage	9
XVII.	Net Revenue Account	10
XVII A.	Account of total Net-Receipts	10
XVII B.	Interest Account	10
XVIII.	Capital Account	11 to 13
	Abstract of Principal Commodities	14
	Certificate of Engineering Department	15
	Analysis of Working Results	

BEZVADA EXTENSION RAILWAY.

PART I.

No. I.

Statement of Capital outlay authorized half-year ended 31st December 1889.

No.	Date of sanction.	Sanctioning authority.	Nature of Estimate.	Amount.
			Construction of Line.	Rs.
275 R. C.	1st April 1889	Government of India.	A length of 21·47 miles, excluding sidings, the aggregate length of which is miles 4·35.	14,31,747

Abstract of the Preceding Table.

Main head of Account.	Sanctions by						
	Secretary of State.	Government of India.					Total.
		Rs.					Rs.
Preliminary...		15,844					15,844
Land		46,543					46,543
Construction of Line ...		2,93,894					2,93,894
Ballast and Permanent-way.		6,22,512					6,22,512
Stations and Buildings ...		2,97,866					2,97,866
Plant		16,096					16,096
Steam Ferries		...					...
Rolling Stock		24,384					24,384
Establishment		1,14,608					1,14,608
Loss by Exchange		...					...
Reserve to meet further outlay		...					...
Total Rs.		14,31,747					14,31,747

No. V.

Details of Capital Expenditure for the half-year ending 31st December 1889.

	Rs.	Rs.
Lines opened for Traffic more than two years.		
Nil.		
Lines opened for Traffic less than two years.		
Preliminary Expenses	...	
Land	...	
Construction of Line	..	
Ballast and Permanent-way	38	
Stations and Buildings	...	
Plant	...	
Establishment	269	
		307
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. ...		307

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	47,008	...	...	...
Construction of Line	2,76,516	9,000	...	9,000
Ballast and Permanent-way	6,04,982	...	...	...
Stations and Buildings	2,58,221	24,000	...	24,000
Plant	8,990	...	...	...
Establishment	1,16,246	...	...	...
Total ...	13,27,282	33,000	...	33,000
Lines in course of Construction.				
Nil.	...	...	...	...
Total ...	13,27,282	33,000	...	33,000
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...	13,47,666	...	...	...
Total estimated further expenditure on Capital. Rs...	...	33,000	...	33,000

BEZVADA EXTENSION RAILWAY.

PART II.

No. VIII.

Dr. REVENUE ACCOUNT FOR THE HALF-YEAR ENDING 31ST DECEMBER 1889. **Cr.**

EXPENDITURE.								EARNINGS.							
Half-year ending 31st Decr. 1888.			Per cent. on Gross Receipts.		Abstract.	Half-year ending 31st Decr. 1889.			Per cent. on Gross Receipts.	Half-year ending 31st Decr. 1888.				Abstract.	Half-year ending 31st Decr. 1889.		
Rs.	a.	p.				Rs.	a.	p.		Rs.	a.	p.			Rs.	a.	p.
...	...	...	...	To Maintenance of Way, Works and Stations	A	17,061	0	4	42·16	...	...	...	By Coaching Traffic	H	12,614	5	11
...	...	...	...	„ Locomotive Expenses	B	6,523	14	10	16·12	...	...	...	„ Goods Traffic	I	27,156	5	4
...	...	...	...	„ Carriage and Wagon Expenses ...	C	1,622	14	2	4·01	...	...	...	„ Electric Telegraph Earnings ...	...	804	10	0
...	...	...	...	„ Traffic Expenses	D	3,731	6	10	9·22	...	...	...	„ Steam boat Earnings	J	...	...	...
...	...	...	...	„ General Charges	E	4,536	12	9	11·21	...	...	...	„ Sundries	K	396	1	9
...	...	...	...	„ Steam Boat Service	F	...	...	...	...								
...	...	...	...	„ Special and Miscellaneous Expenditure	G	291	6	3	0·72								
						33,767	7	2	83·44								
				Add—Five per-cent of gross earnings for hire of rolling stock ...		2,023	8	9	5·00								
...	...	...	...	Salary and Travelling Allowance of Accountant P. W. Department ...		* 651	5	6	1·61								
...	...	...	...	Balance or Net Earnings ...		4,029	1	7	9·95								
				Total ...		40,471	7	0	100·00				Total ...		40,471	7	0

*Vide letter No 35 A. F. dated 13th January 1890 from Government of India, P. W. D. Account Railway to Resident, Hyderabad.

Net earnings paid over by the Company ... ... Rs. 4,680—7—1
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 ... ... „ 651—5—6
„ 4,029—1—7

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

H. CLARKE, MAJOR R. E.,
Examiner of Accounts,
Hyderabad, P. W. Department.

W. PENDLEBURY,
Agent and Manager,
H. H. the N. G. S. Rys. Co.

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—							
						(1) Engineers' salaries		906	0	0			
						(2) Allowances of ditto, including travelling ...		180	1	4			
						(3) Subordinate Superintendents ...		540	0	0			
						(4) Allowances of ditto, including travelling ...		...	...	...			
						(5) Overtime allowances		...	...	...			
						(6) Office expenses		420	0	0	2,046	1	4
						II—Maintenance & Renewal of Permanent-way—							
						(1) Wages		7,103	10	7			
						(2) Materials		5,048	3	3	12,151	13	10
						III—Repairs of bridges, &c.—Wages & Materials—							
						(1) Bridges and Tunnels		39	5	3			
						(2) Miscellaneous including earth-work, roads, fencing, &c. ...		589	2	10	628	8	1
						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 ...		399	13	9			
						(2) Repairs of staff quarters ...		91	6	7	491	4	4
						V—Maintenance by Contract—							
						(1) Amount paid to Contractors ...							
						(2) Materials supplied by the Company							
						VI—New Minor Works—							
						VII—Unclassified Expenditure—							
						(1) Plantations		14	0	0			
						(2) Tools and Plant		16	5	9			
						(3) Loss on Stores, &c		...	...	...			
						(4) Loss by exchange		...	...	...			
						(5) Carriage of Revenue Stores ...		1,712	15	0			
						(6) Miscellaneous		...	...	...	1,743	4	9
						IF DONE DEPARTMENTALLY.							
						Total ...		17,061	0	4			
						Deduct—Value of stores returned to stock, &c. ...		...	...	...			
						Total ...		17,061	0	4			

Mean mileage maintained by Revenue—	Departmentally. Miles.	Chains.	feet.	By contract. Miles.	Chains.	feet	Total. Miles.	Chains.	feet
RAILWAY LINE ... { Double ...	...	...	...	...	...	...	...	...	...
{ 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.	660·76

No. X.

ABSTRACT H.

Coaching Traffic.

Corresponding previous half-year. No.	R.	A.	P.		First Class. No.	Amount. R.	A.	P.	Second Class. No.	Amount. R.	A.	P.	Third Class. By Mail Trains. No.	Amount. R.	A.	P.	By Other Trains. No.	Amount. R.	A.	P.	TOTAL. No.	Amount. R.	A.	P.
				Tariff mileage fares. Single..	18 pies.				6 pies.				2½ pies.				2 pies.							
				Return.	27 „				9 „				.....				.....							
				I.—Passengers.																				
...	...	...	...	Single journeys	158½	298	6	10	354½	190	12	8	...	...	...	...	62,351½	10,490	5	5	62,864	10,979	8	11
..	...	...	...	Excess fares ...	...	10	11	3	...	3	13	3	...	...	...	...	...	50	4	2	...	64	12	8
..	...	...	...	Return journeys	126	132	6	7	299	120	12	8	...	...	...	...	...	...	...	...	425	253	3	3
..	...	...	...	Troops & Police	...	...	...	...	32	13	14	1	...	...	...	...	1,306½	288	2	3	1,338	302	0	4
				Total...	284½	441	8	8	685½	329	4	8	...	...	...	...	63,658	10,828	11	10	64,628	11,599	9	2
				Corresponding period of 1888 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	Season Tickets...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	9	7	2	2	9	7
																						R.	A.	P.
...	...	...	...	II.—Passengers' Luggage ... ... Ton-miles...																	2,157	523	2	1
...	...	...	...	III.—Military Baggage ... ... „ ...																	163	35	5	4
				IV.—Carriages, Horses, Dogs, &c.—																				
...	...	...	...	(1) Carriages ... ... No. ...																	7	28	3	6
...	...	...	...	(2) Horses ... ... „ ...																	17	30	10	6
...	...	...	...	(3) Dogs ... ... „ ...																	157	31	0	0
				V.—Military, Carriages, Horses, &c.—																				
...	...	...	..	(1) Carriages ... ... „ ...																	...	...	...	...
...	...	...	...	(2) Horses ... ... „ ...																	...	...	...	...
...	...	...	...	(3) Dogs ... ... „ ...																	...	...	...	...
				VI.—Parcels—																				
...	...	...	...	(1) For the Public ... ... Ton-miles...																	776	156	14	1
...	...	...	...	(2) For Revenue ... ... „ ...																	37	12	10	8
...	...	...	...	VII.—Special Trains ... ...Train-miles...																	44	129	0	0
...	...	...	...	VII.A.—Trollies ... ...Trolly-miles...																	...	...	...	...
...	...	...	...	VIII.—Miscellaneous																	...	65	5	0
				IX.—Post Office.—																				
...	...	...	...	(1) Haulage and hire of Post Office Vehicles... ...	Number of Vehicles																...	...	...	...
					Mileage of „																			
...	...	...	...	(2) Special trains... ... ... Train-miles...																	...	...	...	...
...	...	...	...	(3) Parcels ... ... Ton-miles ...																	...	...	...	...
...	...	...	...	Total ...																	...	12,614	5	11
...	...	...	...	Less outstandings irrecoverable ...																	...	...	...	...
...	...	...	...	Total...																	...	12,614	5	11

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.
...	...	...	...	...	...	I.— Merchandise, General ...	20,565	10·89	439,540	24,924	2	4
...	...	...	...	...	...	II.— Military Stores	...	...	...	...	...	...
...	...	...	...	...	...	III.—Railway materials for Construction	190	6·37	3,667	121	10	0
...	...	...	...	...	...		20,755	10·85	443,207	25,045	12	4
						IV.—Coal.—						
...	...	...	...	...	...	(1) For the Public	545	6·15	11,712	375	0	0
...	...	...	...	...	...	(2) For the Company (Construction only) ...	...	...	...	...	...	...
...	...	...	...	...	...	(3) For Locomotive Department (Revenue only) ...	...	...	...	...	...	...
...	...	...	...	...	...	(4) For other Depts. ...	...	...	...	...	...	...
...	...	...	...	...	...	Total Coal ...	545	6·15	11,712	375	0	0
						V.—Revenue Stores—						
...	...	...	...	...	...	(1) For all Depts. excepting Loco : fuel	13,571	2·44	125,475	1,592	7	0
...	...	...	...	...	...	(2) Wood and patent fuel for Loco : Department ...	25	6·01	533	16	11	0
...	...	...	...	...	...	Total ...	13,596	2·45	126,008	1,609	2	0
...	...	...	...	...	...	Total Goods ...	34,896	8·93	580,927	27,029	14	4
					No.	VI.— Live Stock—				No.		
...	...	...	...		...	(1) Horses				...	...	...
...	...	...	...		...	(2) Cattle				...	...	...
...	...	...	...		...	(3) Sheep, &c.				...	...	...
...	...	...	...		...	Total ...				...	...	...
						VII.—Military Live Stock—						
...	...	...	...		...	(1) Horses				...	...	...
...	...	...	...		...	(2) Cattle				...	...	...
...	..	...	...		...	(3) Sheep, &c.				...	...	...
...	...	...	...		...	Total ...				...	...	...
...	...	...	...		...	VIII.—Rents and Demurrage, Wharfage, Storage, &c.				126	7	0
...	...	...	...		...	IX.—Interest on Outstanding Bills				...	...	...
...	...	...	...		...	X.—Miscellaneous...				...	...	...
...	...	...	...		...					...	126	7	0
...	...	...	...		...	Total ...				...	27,156	5	4
...	...	...	...		...	Less outstandings irrecoverable ...				...	...	...	...
...	...	...	...		...	Total ...				...	27,156	5	4

No. X—concluded.

ABSTRACT K.

Sundries.

Corresponding previous half-year.							Amount.		
Rs.	a.	p.	Rs.	a.	p.		Rs.	a.	p.
...	...	...	...	...	...	Hire of locomotives ... { Gross Receipts ...	...	...	...
			...	...	...	{ Gross Charges ...	...	...	...
							...	...	...
...	...	...	...	...	...	„ of vehicles ... { Gross Receipts ...	...	...	...
			...	...	...	{ Gross Charges ...	...	...	...
							...	...	...
...	...	...	...	...	...	Mileage and demurrage of { Gross Receipts ...	...	...	...
			...	...	...	vehicles over Foreign lines. { Gross Charges ...	...	...	...
							...	...	...
...	...	...	...	...	...	Rent of Stations, &c., jointly { Gross Receipts ...	...	...	...
			...	...	...	occupied ... ... { Gross Charges ...	...	...	...
...	...	...					...	...	...
...	...	...	Rents of Dwelling-houses				343	4	6
...	...	...	Rents of Refreshment-rooms and licenses for selling fruits &c. at stations...				7	0	0
...	...	...	Profits of workshops for work done for other Railways, &c.				...	...	...
...	...	...	Sale of unclaimed and damaged goods				2	0	0
...	...	...	Unpaid or unclaimed salaries				...	...	...
...	...	...	Excess cash				27	11	3
...	...	...	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				16	2	0
...	...	...				Total ...	396	1	9
...	...	...	Less outstandings irrecoverable... ...			... ...	...	...	...
...	...	...				Total ...	396	1	9

No. XIII.

Mileage Statement.

	Double Lines.	Single Lines.	Total.	Sidings.
	Miles. Feet.	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	...	...	...	...
	...	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

The length of sidings has been corrected by actual measurement.

No. XIV.

Statement of Train Mileage.

		Miles	Estimated Loco: Expenses
			Rs.
1. Train miles run for Public Traffic...	Passengers.	44	20
	Goods.	1,298	596
	Mixed.	8,096	3,720
	Light.	...	...
2. Train miles run for Locomotive Department...		1,788	822
3. Do. for Maintenance			
Total Train-mileage... ...		11,226	5,158
4. Miles of assisting engines (actual distance)		44	20
5. Miles of engines shunting and standing in steam for traffic purposes, calculated at 5 miles an hour		1,041	478
6. Miles run for miscellaneous services (actual distance)		1,890	868
Total Miscellaneous engine-mileage... ...		2,975	1,366
Total Engine-mileage... ..		14,201	6,524

Passenger Train-miles	44	Goods Train-miles	1,298
Proportion of Mixed mileage due to Passenger	3,850	Proportion of Mixed mileage due to Goods	4,246
Proportion of Light mileage...		Train-miles run for Engineering Department	1,783
Total ...	3,894	Total ...	7,332

No. XVII.

Dr. **Net Revenue Account.** **Cr.**

	Rs.	A.	P.		Rs.	A	P.
To interest on capital outlay at 4 per cent...	26,991	5	11	By net earnings of the half-year as per form VIII	4,029	1	7
				By balance being net loss to Govt...	22,962	4	4
Total... ..	26,991	5	11	Total... ..	26,991	5	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...	12,296	11	7	By amount outstanding at debit of Traffic Account....	...	...	...
„ net earnings for current half-year	4,029	1	7	„ amount outstanding at debit of Revenue Suspense.	...	...	...
„ amount of demands payable at end of half-year...	...	...	...	„ amount of net receipts	16,325	13	2
Total... ...	16,325	13	2	Total... ...	16,325	13	2

No. XVII B.

Dr. Interest Account. Cr.

	Rs.	A.	P.		Rs.	A.	P.
To amount of net receipts from account No. XVII A.	16,325	13	2	By interest to end of previous half-year	26,539	1	9
„ balance excess of interest on capital over net receipts... ...	37,204	10	6	„ interest during current half-year	26,991	5	11
Total... ...	53,530	7	8	Total... ...	53,530	7	8

No. XVIII.

Capital Account.

Dr. Cr.

	Rs.	a.	p.		Rs.	a.	p.
To expenditure incurred in India ...	10,36,454	1	4	By Construction Accounts, *viz*:—			
Debits to the Indian books by credits to "Expenditure in England" for value of English stores received and other items charged off in England.	...	...	...	Preliminary Expenses ...	15,319	1	11
				Land	47,008	3	8
				Construction of Line ...	2,76,515	12	4
Stores.	2,97,848	4	8	Ballast and Permanent-way ...	6,04,981	5	11
Miscellaneous	12,000	0	0	Stations and Buildings	2,58,221	6	3
To charge for exchange on payments in England.	...	...	...	Plant	8,990	5	9
				Steam Ferries	...	...	...
To charge for leave and pension allowances	...	..	...	Rolling Stock	20,384	0	0
To charge for capitalization of abatement of land revenue	13,413	11	3	Establishment	1,16,245	11	11
				Loss by Exchange	...	...	...
				By Suspense accounts ...	800	6	9
				Total ...	13,48,466	6	6
				Less—Receipts on Capital Account.	2,164	0	6
				Net Capital outlay	13,46,302	6	0
				Add—Charge for leave and pension allowances	...	...	...
				Add—Charge for capitalization of abatement of land revenue.	13,413	11	3
Total Rs...	13,59,716	1	3	Total Rs...	13,59,716	1	3

SECUNDERABAD, *15th March 1889.*

H. CLARKE, MAJOR, R. E., Examiner of Accounts, *Hyderabad, P. W. Dept.*

E. H. DWANE, *Chief Accountant and Auditor.*

BEZVADA EXTENSION RAILWAY.

Abstract of Principal Commodities carried during the Half-year ending 31st December 1889.

Description of Goods.	Quantity. Receipts. 2nd Half of 1888. Tons.	1889. Tons.	1888. Rs.	1889. Rs.	Quantity. Increase. Tons.	Decrease. Tons.	Receipts. Increase. Rs.	Decrease. Rs.
I. Coal and Coke { For the Public...		545		375	545		375	
{ do. Railway.		...		...	...		...	
II. Cotton, raw		203		593	203		593	
III. Cotton, Twist and Yarn—								
1. European...		...		...	...		...	
2. Indian		1		3	1		3	
IV. Cotton, Piece-Goods—								
1. European...		3		9	3		9	
2. Indian		172		504	172		504	
V. Drugs and Chemicals—								
1. Intoxicating, other than opium		...		...	...		...	
2. Non-intoxicating—								
(*a*) Cinchona bark ...		...		...	...		...	
(*b*) Others		3		7	3		7	
VI. Dyes and Tans—								
1. Indigo		...		1	...		1	
2. Myrabolams		22		21	22		21	
3. Aniline dyes		2		5	2		5	
4. Cutch		...		1	...		1	
5. Others		288		603	288		603	
VII. Grains—								
1. Wheat		16		19	16		19	
2. Rice		11,397		11,278	11,397		11,278	
3. Jawari and Bajra ...		236		254	236		254	
4. Gram		41		45	41		45	
5. Others		581		707	581		707	
VIII. Hides and Skins—								
1. Hides of cattle—								
(*a*) Dressed		...		...	...		...	
(*b*) Undressed ...		...		1	...		1	
2. Skins of Sheep &c.,—								
[*a*] Dressed		...		...	...		...	
[*b*] Undressed ...		43		72	48		72	
IX. Horns and Bones		5		6	5		6	
X. Jute—								
1. Raw		8		15	8		15	
2. Gunny bags and Cloth, &c		166		243	166		243	
XI. Lac		...		...	...		...	
XII. Leather, Manufactured... ...		1		2	1		2	
Carried over ...	...	13,738	...	14,764	13,738	...	14,764	...

Not furnished. *Not furnished.* *Nil.* *Nil.*

Description of Goods.	Quantity. 2nd Half of 1888. Tons.	Quantity. 2nd Half of 1889. Tons.	Receipts. 2nd Half of 1888. Rs.	Receipts. 2nd Half of 1889. Rs.	Quantity. Increase. Tons.	Quantity. Decrease. Tons.	Receipts. Increase. Rs.	Receipts. Decrease. Rs.
Brought forward ...	...	13,738	...	14,764	13,738	...	14,764	...
XIII. Liquors—								
1. Beer		...		1	...		1	
2. Wines		1		2	1		2	
3. Spirits		...		1	...		1	
XIV. Metals—								
1. Copper, unwrought ...		...		1	...		1	
2. Brass, unwrought ...		...		1	...		1	
3. Brass and Copper wrought		29		38	29		38	
4. Iron		175		245	175		245	
5. Tin		...		...	...		...	
6. Others		79		105	79		105	
XV. Oils—								
1. Castor		2		5	2		5	
2. Kerosine		13		21	13		21	
3. Others		24		46	24		46	
XVI. Oil-seeds—								
1. Linseed		...		...	...		...	
2. Rape and Mustard ...		...		...	...		...	
3. Til or Jinjili		73		92	73		92	
4. Castor		1,366		1,751	1,366		1,751	
5. Poppy		...		...	...		...	
6. Others		426		345	426		345	
XVII. Opium	*Not furnished.*	...	*Not furnished.*	...	...	*Nil.*	...	*Nil.*
XVIII. Paper and Paste-board ...		4		16	4		16	
XIX. Provisions—								
1. Ghee		2		4	2		4	
2. Dried fruits and Nuts ...		891		1,636	891		1,636	
3. Others		73		131	73		131	
XX. Railway Plant and Rolling Stock								
1. For Construction ...		190		122	190		122	
2. Do. Revenue * ...		13,596		1,609	13,596		1,609	
XXI. Salt		2,517		3,181	2,517		3,181	
XXII. Saltpetre		...		...	...		...	
XXIII. Silk, Raw—								
1. Foreign		...		...	...		...	
2. Indian		...		...	...		...	
XXIV. Silk, Piece-Goods—								
1. Foreign		...		...	...		...	
2. Indian		...		...	...		...	
XXV. Spices—								
1. Pepper		...		...	...		...	
2. Others		374		670	374		670	
XXVI. Sugar—								
1. Drained		...		1	...		1	
2. Undrained		62		130	62		130	
Carried over ...	...	33,635	...	24,918	33,635	...	24,918	...

* Includes materials carried by ballast trains.

Description of Goods.	Quantity. 2nd Half of 1888. Tons.	Quantity. 2nd Half of 1889. Tons	Receipts. 2nd Half of 1888. Rs.	Receipts. 2nd Half of 1889. Rs.	Quantity. Increase. Tons.	Quantity. Decrease. Tons.	Receipts. Increase. Rs.	Receipts. Decrease. Rs.
Brought forward ...	...	33,635	...	24,918	33,635	...	24,918	...
XXVII. Stone and Lime		- 21		- 70	- 21		- 70	
XXVIII. Tea—								
1. Foreign		...		...	...		...	
2. Indian		...		...	...		...	
XXIX. Timber		100		122	100		122	
XXX. Tobacco		953		1,643	953		1,643	
XXXI. Umbrellas		1		2	1		2	
XXXII. Wool—		2		3	2		3	
1. Raw								
2. Piece-Goods—								
(*a*) European ...		...		...	...		...	
(*b*) Indian ...		2		5	2		5	
3. Shawls		...		...	...		...	
XXXIII. Animals, living	*Not furnished.*	...	*Not furnished.*	...	...	*Nil.*	...	*Nil.*
XXXIV. Earthen-ware, Glass & Porcelain		1		5	1		5	
XXV. Furniture and Luggage ...		37		110	37		110	
XXXVI. Gums and Resins		3		6	3		6	
XXXVII. Military Stores		...		...	...		...	
XXXVIII. Wood—		28		44	28		44	
1. Bamboos and Rafters.		85		85	85		85	
2. Firewood		...		...	...		...	
3. Grass, Kirbee, &c. ...								
XXXIX. All other articles of Merchandise—		30		67	30		67	
1. Unmanufactured ...		40		90	40		90	
2. Manufactured ...								
Total ...	...	34,896	...	27,030	34,896	...	27,030	...
Net Decrease ...	...	...	...	...	...	...	...	...
Net Increase ...	...	...	...	...	34,896	...	27,030	...

OFFICE OF CHIEF ACCOUNTANT AND AUDITOR,
H. H. the N. G. S. Rys. Co., Ld.
Dated Secunderabad, 15th March 1890.

E. H. DWANE,
Chief Accountant and Auditor.

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.

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

Resident Engineer,

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

Dated 7th February 1890.

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

W. PENDLEBURY,

Agent and Manager.

Dated 20th March 1890.

SIDNEY SMITH, MAJOR R. E.,

for Consulting Engineer for Railways, Madras.

Dated 17th March 1890.

Bezvada Extension Railway.

Analysis of the Working Results for the half-year ending 31st December 1889.

(A)—Passenger Traffic.

	Average length open	Miles.	21·47
(1)	Receipts from Passenger traffic	Rs.	12,614
(2)	Passenger train-miles run	No.	3,894
(3)	Average passenger train-miles receipts	Rs.	3·24
(4)	Number of passengers carried one mile { Passengers 1,057,704 / Other Coaching Receipts. 92,105 } ...	No.	1,149,809
(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	"	·59
(8)	Average number of passengers passing over each mile of line daily (both ways) ...	"	291
(9)	Total working expenses for both goods and passengers, deducting from them telegraph, special & miscellaneous receipts, & demurrage on goods	Rs.	34,964
(10)	Average cost of running a train-mile passengers and goods miles assumed to cost the same...	"	3·11
(11)	Average cost of carrying a passenger one mile	Ans.	·02

(B)—Goods Traffic.

	Average length open	Miles.	21·47
(1)	Receipts from goods traffic, exclusive of demurrage on goods	Rs.	27,030
(2)	Goods train-miles run	No.	7,332
(3)	Average goods train-mile receipts	Rs.	3·69
(4)	Tons of goods carried one mile	Tons.	580,927
(5)	Average sum received for carrying one ton one mile	Ans.	·74
(6)	Average number of tons in a goods train at any one time	Tons.	79·23
(7)	Average number of Goods trains per diem *each* way, supposing each train to run over the whole line open...	No.	·93
(8)	Average number of tons of goods passing over each mile of line daily (both ways)	Tons.	147
(9)	Total working expenses for both goods & passengers, deducting from them telegraph, special & miscellaneous receipts, & demurrage on goods	Rs.	34,964
(10)	Average cost per train-mile goods & passenger miles assumed to cost the same ...	"	3·11
(11)	Average cost of carrying a ton of goods one mile	Ans.	·63

E. H. DWANE,

CHIEF ACCOUNTANT & AUDITOR'S OFFICE,

15th March 1890.

Chief Accountant & Auditor.