Form

No. of 18 } Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O., 3rd June 1890 No. 771-72R

Nellore branch of the Villupuram - Pondicherry State Railway

Revenue account.

A brief note on the

for the 2nd half year 1889

ordered to be forwarded

to the Director Genl of

Railways & to the Secy

of State.

Nellore branch of the Villupuram

- Pondicherry State Railway

Revenue account.

Brief Narrative

Forwarding copy of Proceedings

embodying a brief note

on the — for the 2nd half year

Nellore branch of the Villupuram

- Pondicherry State Railway -

Revenue account. A brief

note on the — for the 2nd half year

forwarded to the Director Genl

of Rys & the Secy of State.

Rly. 16/5/90 N.T.O.

pw Rec'd
4480/90

Collector's Letter
dy nos

560

Increase is due to extension of sidings.

No. 771 R dy 3d June 90

Form No. 3.

Secy

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

Ltr. No 772 R dy 3d ~~May~~ June 1890

Forwarded.

To The Consg. Engr for Rys ✓
" Engr: 6th Ry: Accts: ✓

Ltr. No 771 R dy 3d ~~May~~ June 1890

Secy

To The Rt Hon: the Secy: of State for India

My Lord,

We have the honor to
forward a copy of our Progs. No. 771 R
dated 3d May 1890, embodying a
brief note on the Revenue Account
of the Nellore Branch of the Vellu-
puram Gumtakal State Railway
for the second half of 1889.-

D 11/6

Rueda
16.5.90
W
for R

D 14/5
Ag. 16/5/90 R 17.5.90

R 15.5.90

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS,

No. 343

Dated 14th
Received 14th } May 1890

No. OF ENCLOSURES. 2

Subject.

Submitting, for trans-
mission to the Director
General of Railways
copies of Capital &
Revenue Account
of the Nellore Branch
V. G. Ry for 2/89.

Form No. 1.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 14th May 1890.

× 3 printed copies will follow.

4 × copies of Capital and Revenue Account, Nellore Branch of Villupuram Guntakal State Railway for the half-year ended the 31st December 1889, with ~~brief~~ note thereon.

No. 343.

4P

SUBMITTED.

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

Sidney Smith
Major R.E.
Dy. Consg. Engr. for Railways

R

P W Rec'd 4505/90

4. The decreased working expenses are made up as follows:-

	Increase. RS.	Decrease. RS.	
Maintenance		~~15,573~~	23,520
Locomotive		~~8,075~~	18,344
Carriage and wagon		~~1,076~~	3352
Traffic		~~4,736~~	6322
General		~~2,514~~	12386
Special and miscellaneous	~~257~~	...	343
Total ...	~~257~~	~~32,574~~	64,367
Decrease. Net increase ...		~~32,317~~	64,367

The decrease under "Maintenance" is due to less expenditure under all heads of account other than "New Minor works" and "unclassified Expenditure". The decrease under all the other heads is due to the alteration in the mode of calculating working expenses under the Agreement of 1st January 1879 with South Indian Railway.

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

passenger and goods traffic; the working expenses show a decrease of upwards of half a lakh, there being less expenditure under all heads.

The percentage of expenses to receipts has decreased from 127.16 to 70.25.

The train mileage shows a large decrease but the receipts per train mile are greater than for the corresponding period.

3. The increased earnings as compared with the second half of 1888 are made up as follows:-

	Increase. RS.	Decrease. RS.	
Passengers (excluding troops) and police	~~15,754~~	...	
Other items of coaching traffic	...	~~177~~	300
General merchandise	~~7,067~~	...	
Other items of goods traffic (~~principally railway materials~~ for construction	...	~~7,276~~	4929
Electric telegraph and sundries	~~170~~	...	6
Total ...	~~22,897~~	~~7,453~~	5235
Net increase ...	~~15,444~~ 3437		

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated June, 3rd.

Recd. *Encl.*

G.O., 3rd June 1890, Nos. 771 R., 772 R.

JUNE.

Nellore Branch of the Villupuram-Guntakal State Railway

Revenue Account.—Forwarding copy of Proceedings embodying a brief note on the — for the second half of 1889.

Brief note on the Revenue Account, Nellore Branch, of the Villupuram-Guntakal Railway, for the half-year ended the ~~30th June~~ 31st December 1889.

The following table shows in one view the principal features of the working during the last ~~four~~ five half-years :—

——	Period of 1887 (from 15th September).	First half of 1888.	Second half of 1888.	First half of 1889.	Second half of 1889
Average miles open	48	83	83	83	83
	RS.	RS.	RS.	RS.	
Gross earnings	48,452	1,18,311	1,17,348	1,33,755	120.780
Working expenses	71,280	1,27,023	1,49,216	94,706	84,849
Loss ...	22,828	8,712	31,868	Profit 39,049	Profit 35,931
Gross earnings per open mile per week ...	38·40	54·82	53·79	62·32	55.36
Percentage of expenses to receipts	147·11	107·36	127·16	70·81	70.25
	NO.	NO.	NO.	NO.	do:
Train mileage	33,143	69,436	79,844	73,477	69,516
	RS.	RS.	RS.	RS.	Rs
Gross earnings per train mile	1·462	1·704	1·470	1·820	1.737
Passenger traffic (exclusive of troops and police)—	NO.	NO.	NO.	NO.	Nos.
Numbers ... First class	161	380	458	373	413
Numbers ... Second class	647	1,351	1,069	1,580	1983
Numbers ... Third class	93,858	284,904	306,631	357,900	336,769
Total ...	94,666	286,635	308,158	359,853	339,165
	RS.	RS.	RS.	RS.	Rs.
Receipts ... First class	408	935	1,051	764	1036
Receipts ... Second class	770	1,347	1,211	1,051	1115
Receipts ... Third class	27,631	80,253	79,089	96,474	83,046
Total ...	28,809	82,535	81,351	98,289	85.197
Goods traffic (exclusive of railway materials, military stores and coal)—	NO.	NO.	NO.	NO.	Nos.
Tons lifted	4,130	9,934	11,965	17,100	16,605
Ton miles	198,519	394,008	550,734	662,346	738,369
	RS.	RS.	RS.	RS.	Rs
Receipts	10,013	20,331	23,073	27,398	27,894

2. The gross earnings show a slight increase over those of the corresponding period of 1888, mainly due to the development of third class passenger

3. The increased earnings as compared with the second half of 1888 are made up as follows:—

	Increase.	Decrease.
	Rs.	Rs.
Passengers (excluding troops and police)	3,846	...
Other items of coaching traffic	...	300
General merchandise	4,821	...
Other items of goods traffic	...	4,929
Electric telegraph and sundries	...	6
Total ...	8,667	5,235
Net increase ...	3,432	

4. The decreased working expenses are made up as follows :—

	Increase.	Decrease.
	Rs.	Rs.
Maintenance	...	23,620
Locomotive	...	18,344
Carriage and wagon	...	3,352
Traffic	...	6,322
General	...	12,386
Special and miscellaneous	...	343
Total ...	...	64,367
Decrease ...	64,367	

The decrease under "Maintenance" is due to less expenditure under all heads of account other than "New Minor Works" and "Unclassified expenditure." The decrease under all the other heads is due to the alteration in the mode of calculating working expenses under the agreement of 1st January 1889 with South Indian Railway.

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

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

Order—dated 3rd June 1890, No. 771 R., Public Works.

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

(Here enter No. 772 R., dated 3rd 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, Guaranteed Railway Accounts.

Endorsement—dated 3rd June 1890, No. 772 R., Public Works.

Forwarded.

(By Order.)

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

Exd. J. Moses.
Spare Copies.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Consulting Engineer for Railways, dated Madras, 14th May 1890, No. 343.

Four copies of Capital and Revenue Accounts, Nellore Branch of Villupuram-Guntakal State Railway, for the half-year ended the 31st December 1889, with brief note thereon.

Brief note on the Revenue Account, Nellore Branch of the Villupuram-Guntakal State Railway, for the half-year ended the 31*st December* 1889.

The following table shows in one view the principal features of the working during the last five half-years :—

—	Period of 1887 (from 15th September).	First half of 1888.	Second half of 1888.	First half of 1889.	Second half of 1889.
Average miles open	48	83	83	83	83
	Rs.	Rs.	Rs.	Rs.	Rs.
Gross earnings	48,452	1,18,311	1,17,348	1,33,755	1,20,780
Working expenses	71,280	1,27,023	1,49,216	94,706	84,849
Loss ..	22,828	8,712	31,868	Profit 39,049	Profit 35,931
Gross earnings per open mile per week	38·40	54·82	53·79	62·32	55·36
Percentage of expenses to receipts	147·11	107·36	127·16	70·81	70·25
	No.	No.	No.	No.	No.
Train mileage	33,143	69,436	79,844	73,477	69,516
	Rs.	Rs.	Rs.	Rs.	Rs.
Gross earnings per train mile	1·462	1·704	1·470	1·820	1·737
Passenger traffic (exclusive of troops and police)—..					
	No.	No.	No.	No.	No.
Numbers .. First class	161	380	458	373	413
Numbers .. Second class	647	1,351	1,069	1,580	1,983
Numbers .. Third class	93,858	284,904	306,631	357,900	336,769
Total ..	94,666	286,635	308,158	359,853	339,165
	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts .. First class	408	935	1,051	764	1,036
Receipts .. Second class	770	1,347	1,211	1,051	1,115
Receipts .. Third class	27,631	80,253	79,089	96,474	83,046
Total ..	28,809	82,535	81,351	98,289	85,197
Goods traffic (exclusive of Railway materials, military stores and coal)—	No.	No.	No.	No.	No.
Tons lifted	4,130	9,934	11,965	17,100	16,605
Ton miles	198,519	394,008	550,734	662,346	738,369
	Rs.	Rs.	Rs.	Rs.	Rs.
Receipts	10,013	20,331	23,073	27,398	27,894

2. The gross earnings show a slight increase over those of the corresponding period of 1888, mainly due to the development of third-class passenger and goods traffic; the working expenses show a decrease of upwards of half a lakh, there being less expenditure under all heads.

The percentage of expenses to receipts has decreased from 127·16 to 70·25.

The train mileage shows a large decrease, but the receipts per train mile are greater than for the corresponding period.

3rd June 1890, No. 771 R., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

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Gross earnings		Rs. 48,452	Rs. 1,18,311	Rs. 1,17,348	Rs. 1,33,755	Rs. 1,20,780
Working expenses		71,280	1,27,023	1,49,216	94,706	84,849
	Loss ..	22,828	8,712	31,868	Profit 39,049	Profit 35,931
Gross earnings per open mile per week		38·40	54·82	53·79	62·32	55·36
Percentage of expenses to receipts		147·11	107·36	127·16	70·81	70·25
Train mileage		No. 33,143	No. 69,436	No. 79,844	No. 73,477	No. 69,516
Gross earnings per train mile		Rs. 1·462	Rs. 1·704	Rs. 1·470	Rs. 1·820	Rs. 1·737
Passenger traffic (exclusive of troops and police)— ..						
Numbers .. First class		No. 161	No. 380	No. 458	No. 373	No. 413
Second class		647	1,351	1,069	1,580	1,983
Third class		93,858	284,904	306,631	357,900	336,769
	Total ..	94,666	286,635	308,158	359,853	339,165
Receipts .. First class		Rs. 408	Rs. 935	Rs. 1,051	Rs. 764	Rs. 1,036
Second class		770	1,347	1,211	1,051	1,115
Third class		27,631	80,253	79,089	96,474	83,046
	Total ..	28,809	82,535	81,351	98,289	85,197
Goods traffic (exclusive of Railway materials, military stores and coal)—						
Tons lifted		No. 4,130	No. 9,934	No. 11,965	No. 17,100	No. 16,605
Ton miles		198,519	394,008	550,734	662,346	738,369
Receipts		Rs. 10,013	Rs. 20,331	Rs. 23,073	Rs. 27,398	Rs. 27,894

2. The gross earnings show a slight increase over those of the corresponding period of 1888, mainly due to the development of third-class passenger and goods traffic ; the working expenses show a decrease of upwards of half a lakh, there being less expenditure under all heads.

The percentage of expenses to receipts has decreased from 127·16 to 70·25.

The train mileage shows a large decrease, but the receipts per train mile are greater than for the corresponding period.

State

VILLUPURAM—GUNTAKAL RAILWAY, NELLORE BRANCH.

CAPITAL AND REVENUE ACCOUNTS

FOR THE

HALF-YEAR ENDED December 1889.

PRINTED AT THE BRANCH "ECLIPSE" PRESS, TRICHINOPOLY.

VILLUPURAM—GUNTAKAL RAILWAY NELLORE BRANCH.

PART I.

No. I—Statement of Capital Outlay authorized.

Number.	Date of sanction.	Sanctioning authority.	Nature of estimate.	Amount.
				RS.
Total Expenditure from commencement of operations to 30th June 1888 when original estimate lapsed...				6028.569
1079 R.C	10 November 88	Govt of India	Completion Estimate	151459
612 R.C	10 June 88	— do —	Special — do	28798
			Total...	6208.846

ABSTRACT OF ABOVE.

Main head of Account.	Sanctions by					Total.
	Secretary of State.	Government of India.	—	—	—	
	RS.	RS.	RS.	RS.	RS.	RS.
Preliminary expenses	48994	"	"	"	"	48994
Land	60186	16791	"	"	"	76977
Construction of line	2470703	105109	"	"	"	2575812
Ballast and permanent-way	1512580	-20893	"	"	"	1491687
Stations and buildings	410207	50640	"	"	"	460847
Plant	172198	- 9896	"	"	"	162302
Steam ferries...	"	"	"	"	"	"
Rolling-stock...	516093	36000	"	"	"	552093
Establishment	595268	2506	"	"	"	597774
Loss by exchange	242360	"	"	"	"	242360
Total ...	6028589	180257	"	"	"	6208846

No. V.—Details of Capital Expenditure for half-year ending 31.12.89.

	Rs.	Rs.
Lines opened for traffic—		
Preliminary expenses		
Land		
Construction of line	8548	
Ballast and permanent-way	-469	
Stations and buildings	688	
Plant	178	
Steam ferries	"	
Establishment	107	
		9052
Lines in course of construction—		
Preliminary expenses		
Land		
Construction of line		
Ballast and permanent-way		
Stations and buildings		
Plant		
Steam ferries		
Establishment...		
Working stock—		
Locomotive	32	
Carriage and wagon		
		32
Docks, steam-boats and other special items		
Total expenditure of half-year ...		9084

No. VI.—Estimate of further expenditure on Capital Account.

—	Total expenditure from commencement of operations to end of the half-year.	Further Expenditure. During the following half-year.	Further Expenditure. In subsequent half-years.	Further Expenditure. Total.
	Rs.	Rs.	Rs.	Rs.
Lines open for traffic more than two years—				
Preliminary expenses	48994	"	"	"
Land	65057	17000	"	17000
Construction of line	2569703	17561	48968	66529
Ballast and permanent-way	1508667	"	7148	7148
Stations and buildings	429520	909	28405	29314
Plant	145063	16079	"	16079
Steam ferries	604868	"	"	"
Establishment	242360	"	"	"
Loss by exchange.				
Total...	5634232	51549	84521	136070
Lines open for traffic less than 2 years—				
Preliminary expenses				
Land				
Construction of line				
Ballast and permanent-way				
Stations and buildings				
Plant				
Steam ferries				
Establishment				
Loss by exchange				
Total...				
Lines in course of construction—				
Preliminary expenses				
Land				
Construction of line				
Ballast and permanent-way				
Stations and buildings				
Plant				
Steam ferries				
Establishment				
Total...				
Rolling-stock—				
Locomotive	562238	12000	"	12000
Carriage and wagon...				
Total...	562238	12000	"	12000
Docks, steam boats and other special items ...				
Subscriptions to other Railways				
Works not yet commenced and in abeyance ...				
Other items				
Total expenditure to end of the half-year...	6196470			
Estimated further expenditure on capital ...	"	63549	84521	148070

VILLUPURAM—GUNTAKAL RAILWAY, NELLORE BRANCH.

PART II.

No. VIII.—Revenue Account for the half-year ending 31st December 89.

Dr. Cr.

EXPENDITURE.							EARNINGS.			
Half-year ending 31.12.88	Per cent. on gross Receipts.		Abstract.	Half-year-ending 31.12.89	Per cent. on gross receipts	Half-year ending 31.12.89		Abstract.	Half-year ending 31-12-89
RS. A. P.				RS. A. P.		RS. A. P.			RS. A. P.
55978. 15. 3	47.70	To Maintenance of way, works and stations	A	32359. 2. 10	26.79	84885-12-8	By Coaching traffic ...	H	83432-2-5
34870. 3. 4	29.24	,, Locomotive expenses ...	B	26526. 6. 9	21.96	30925. 3. 6	,, Goods traffic	I	30816. 8. 3
10314. 11. 6	8.80	,, Carriage and wagon expenses	C	6962. 7. 2	5.77	706. 7. 10	,, Electric telegraph earnings	...	865—14—
16759. 10. 6	14.28	,, Traffic expenses	D	10437. 8. 7	8.64	——	,, Steam boat earnings ...	J	——
20410. 12. 9	17.39	,, General charges	E	8025. 2. 4	6.64	830. 8. 2	,, Sundries	K	665—8—
——	——	,, Steam-boat service... ...	F	——	——				
881. 10. 2	0.75	,, Special and miscellaneous expenditure	G	538. 0. 9	0.45				
149215. 15. 6	127.16			84848. 12. 5	70.25				
-31868. 0—2	-27.16	,, Balance—Net Earnings ...		25931. 4. 3	29.75				
117347. 15. 4	100.00	Total...		120780. 0. 8	100.00	117347. 15. 4	Total... ...		120780. 0. 8

Indirect charges—

Leave and pension allowances ... ... Rs. 396.

ABSTRACT A.

No. IX.

Maintenance of Way, Works and Stations.

Corresponding previous half-year.											
Rs. A. P.	Rs. A. P.						Rs. A. P.		Rs. A. P.		Rs. A. P.
44084. 4. 6	44084. 4. 6	I.—General superintendence—					57867. 6. 11		—		—
		(1) Engineers' salaries									
9235. 14. 6	9235. 14. 6	(2) Allowances of ditto, including travelling					6455-12-4				
1669. 13. 8	1669. 13. 8	(3) Subordinate Superintendents					4569. 9. 8				
		(4) Allowances of ditto, including travelling					427—				
		(5) Overtime allowances									
7428. 5. 11	7428. 5. 11	(6) Office expenses					3000. 1. 7				
24923. 4. 9	——	II.—Maintenance and renewal of Permanent-way—					14637. 14. 6				
		(1) Wages					9176. 1. 7				
15674. 0. 11	15674. 0. 11	(2) Materials					4486. 2. 4				
8470. 1. 3	8470. 1. 3										
22144. 2. 2	——	III.—Repairs of bridges, &c.—Wages and Materials—					14662. 3. 11				
		(1) Bridges and tunnels					22. 4. 9				
5743-11-6	5743-11-6	(2) Miscellaneous, including earthwork, roads, fencing, &c... ...					27. 1. 8				
4929. 14. 7	4929. 14. 7										
24673. 9. 11	——	III-A.—Conservancy of rivers					49. 6. 5				
		IV.—Repairs of stations and buildings—Wages and Materials—					7022- 4. 4				
15972. 13. 11	15972. 13. 11	(1) Repairs of buildings of every description, including station yards and signals but excepting quarters of the Staff					1760. 2. 11				
9900. 1. 2	9900. 1. 2	(2) Repairs of staff quarters					611-11-5				
25870. 15. 1	——	V.—Maintenance by contract—					7942- 4. 4				
		(1) Amount paid to contractors ...									
		(2) Materials supplied by the State ...									
5011. 10. 4	——	VI.—New Minor Works...					79 4—8—2				
		VII.—Unclassified expenditure—									
109. 3—	——	(1) Plantations					132—				
255-15—	——	(2) Tools and plant					711. 11. 6				
		(3) Loss on stores, &c.					547-2—				
365. 5—	——	(4) Carriage of revenue stores									
		(5) Miscellaneous									
55972. 15. 3	——					Total...	14430- 12- 6				
						Deduct—Value of stores returned to stock...	8293. 2. 10				
55972. 15. 3	——					Total...	82259- 2- 10				

IF DONE DEPARTMENTALLY.

	Departmentally.	By Contract.	Total.
Mean mileage maintained by Revenue...	MILES.	MILES.	MILES.
Railway Line ... { Double ...	82.94		82.94
Railway Line ... { Single ...	P. 42		P. 42
Sidings	91.36	0	91.36
Total single track, including sidings ...	354.19	0	354.19
Cost per mile of track, including sidings ...			

No. IX—*cont.*

Abstract B.

Locomotive Expenses.

Corresponding previous half-year.		—	—
RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
	850 — —		
	56 — —		
	22 — —		
	— — —		
1169. 7. 9	241. 7. 9		
		I.—General superintendence—	
		(1) Salaries of Superintendents and Assistants ...	
		(2) Allowances of ditto including travelling ...	
		(3) Subordinate Superintendents	
		(4) Allowances of ditto including travelling ...	
		(5) Overtime allowances	
		(6) Office expenses	
		II.—Running expenses (wages connected with the working of Locomotive Engines)—	
		(1) Wages of Drivers and Firemen	
		(2) Overtime allowances	
		(3) All labour connected with fuelling, cleaning and looking after engines in yards	
		(4) Contingent expenses, including clothing and travelling expenses	
		III.—Fuel—	
		Tons. 1. Coal ... ... Tons. ...	
		" 2. Coke ... ... " ...	
		" 3. Patent fuel ... " ...	
		" 4. Wood ... " ...	
		IV.—Water (including Wages and Stores)...	
		V.—Oil, tallow and other stores (expended on engines in work)	
		VI.—Maintenance and renewals of Locomotive Engines and Machinery—	
		(1) Wages	
		(2) Overtime allowances	
		(3) Materials	
		VII.—New Minor Works	
		VIII.—Payments to other Lines—	
		(1) For haulage of trains	
		IX.—Unclassified expenditure—	
		(1) Loss on stores, &c....	
		(2) Carriage of Revenue stores	
1169. 7. 9			
43700. 11. 7		Total ...	
		Deduct— Debitby S. I. Ry	
		Credits received for work done in workshops for other Departments	26526. 6. 9
		Value of stores returned to stock	
44870. 3. 4		Total ...	26526. 6. 9

Worked by South Indian Railway.

No. IX—*cont.*

Abstract C.

Carriage and Wagon Expenses.

Corresponding previous half-year.		—	—
RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
		I.—General superintendence—	
		(1) Salaries of Superintendents and Assistants	
		(2) Allowances of ditto, including travelling	
		(3) Subordinate Superintendents	
		(4) Allowances of ditto, including travelling	
		(5) Overtime allowances	
		(6) Office Expenses	
		II.—Repairs and renewals of vehicles and machinery—	
	RS. A. P.		RS. A. P.
		Coaching vehicles—	
		(1) Wages	
		(2) Overtime	
		(3) Materials	
		Goods vehicles—	
		(1) Wages	
		(2) Overtime	
		(3) Materials	
		III.—Cleaning Carriages and Wagons and Oiling—	
		(1) Labor, including Wages of Oilers, Carriage Cleaners and Examiners	
		(2) Stores includiug oil, grease, and other stores for consumption on running vehicles	
		IV.—New Minor works	
		V.—Unclassified Expenditure—	
		(1) Loss on stores, &c.	
		(2) Carriage of Revenue stores	
		Total...	
		Deduct— Credits received for work done in workshops for other Departments, &c.	
		Value of stores returned to stock	
10314. 11. 6		Total ...	6962. 7. 2

Worked by South Indian Railway.

ABSTRACT D.

Traffic Expenses.

Corresponding previous half-year.		—		—	—
RS. A. P.	RS. A. P.	I.—Salaries, Wages, &c.—	RS. A. P.	RS. A. P.	RS. A. P.
		(*a*).—General superintendence—			
		(1) Traffic Manager, Assistant ditto, District Superintendents and Traffic Canvassers.			
		(2) Office establishment			
		(3) Travelling Allowances			
		(4) Contingencies			
		(*b*).—Station staff—			
		(1) Station Masters, Clerks, Porters, Pointsmen, Gatekeepers of Level-crossings, Signalmen, Station servants, &c. ...			
		(*c*).—Train staff—			
		(1) Guards and Assistant Guards ...			
		(2) Overtime Allowances			
		II.—Fuel, lighting, water and general stores—			
		(1) Fires, lights, water and general stores for carriages, stations, offices, &c.			
		(2) Wagon covers, ropes, &c.			
		(3) Office and station fittings and furniture			
		III.—Clothing			
		IV.—Printing, stationery and tickets			
		V.—Charges for delivery and collection of goods, &c.			
		VI.—Miscellaneous expenses			
		VII.—Payments to other Lines—			
		(1) Traffic expenses at joint stations			
		VIII.—Unclassified expenditure—			
		(1) Loss on stores, &c.			
		(2) Carriage of Revenue stores			
		Total...			
		Deduct—Value of stores returned to stock ...			
16759.10.6		Total...			10437.8.7

Worked by South Indian Railway.

ABSTRACT E.

General Charges.

Corresponding previous half-year.		—	—	—
RS. A. P.	RS. A. P.		RS. A. P.	RS. A. P.
		I.—General Administration		
		II.—Salaries of Indian Management, including Offices—		
			Salaries. / Travelling Allowances. / Contingencies.	
			RS. A. P. / RS. A. P. / RS. A. P.	
		(1) Controlling office ...		
	4457-1-0	(2) Auditor's office. (3) Accounts office.		
		(4) Pay-Master's office ...		
	1153-8-9	(5) Stores Department.	1000-0-0 / 52-8-0 / 0-0-0	1060-8-0
6536.1-2	925-7-5	(6) Medical Department...	822-0-0 / 60-0-0 / 42-2-7	924-2-7 X
		(7) Rents of Buildings and lands		
		(8) Furniture, fittings and other Miscellaneous expenses		
	28.4.3	(9) Printing and Stationery		
159.7.2	131.2.11	(10) Medicine		
		III.—Police—		
		(1) Supervision		
		(2) Constables		
		(3) Contingencies		
		IV.—Advertising		
		V.—Electric Telegraph—		
		(1) Salaries of Superintendents and Assistants ...		
		(2) Signallers		
		(3) Travelling expenses		
		(4) Office expenses, contingencies, &c.		
		(5) Maintenance—Wages, and stores		
		(6) Government Telegraph Department for rent maintenance and Inspection		
		VI.—Clearing accounts with other lines		
		VII.—Unclassified expenditure—		
		(1) Loss on Stores		
		(2) Expenses connected with fire-engines ...		
		(3) Carriage of Revenue stores		
		Total...		
		Deduct—Value of stores returned to stock ...		
6695.8.4				136.5.5
13715.4.5		Debits raised by South Indian Railway		7888.12.11
20410.12.9		Total...		8025.2.4

X Charges of the previous half year now debited to S.I.R vide Madras P.W.D. G.O No 1240R dated 11.11.89.

ABSTRACT F.

Steam Boat Service.—*Nil.*

Abstract G.

Special and Miscellaneous Expenditure.

Corresponding previous half-year.			
Rs. A. P.	Rs. A. P.		Rs. A. P.
		I. Law Charges	
		II. Compensation—	
		(1) For goods lost or damaged	
		(2) For personal injury	
		(3) For other claims	
		III. Rates and taxes (including Municipal water-rates) ..	
		VI. Payments to other Lines—	
	Rs. A. P.		Rs. A. P.
		1. Hire of locomotives. — Gross charges. Gross receipts.	
		2. Hire of vehicles. — Gross charges. Gross receipts.	
		3. Mileage and demurrage of foreign stock. — Gross charges. Gross receipts.	
		4. Rent of stations, &c., jointly occupied. — Gross charges. Gross receipts.	
		V. Prizes for Station Gardens, &c.	
		VI. Contribution to Provident Institution	
		VIII. Miscellaneous—	
		(1) Loss on light coins	
		(2) Bridge Toll Collection establishment	
		(3) Conservancy	
		Total...	
		Deduct	
		Debits by South Indian Railway	
		Total...	

Abstract H.

Coaching Traffic.

nd-ous ar.	Actual mileage fares. Single / Return.	First Class. 12 pies.		Second Class. 6 & 4 pies.		Intermediate Class. ...		Third Class. 2 pies.		Total. ...	
		No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
P.	I. Passengers—		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs. A. P.
	Single Journeys ...	413½	1036-0-6	1982½	1107-13-0	"	"	334769	82627-6-9	339165	84770-4-3
	Excess fares ...		1-6		7-3				418-9-9		427-2-9
	Return journeys ...										
0-6	Troops and Police ...			36	23-7-3			2251½	647-1-6	2287½	670-8-9
	Total ...	413½	1036-6-6	2018½	1138-7-3	"	"	339020	83673-2-"	341452½	85867-15-9
-14-6	Corresponding period of 1888.	458½	1050-12-"	1117	1247-7-3	"	"	308364½	79554-10-3	309940	
	Season Tickets...							2	80	2	80
7	II. Passengers' luggage								Ton-miles	3858	1284-4
4	III. Military baggage								... "	"	
-11	IV. Carriages, Horses, Dogs, &c.—										
15	(1) Carriages								No.	15	126-12
	(2) Horses								"	53	370-6
-14	(3) Dogs								"	204	61-3
	V. Military Carriages, Horses, &c.—										558-6
	(1) Carriages								No.		
	(2) Horses								"		
	(3) Dogs, &c.								"		
7-2-2	VI. Parcels—										
	(1) For the public								Ton-miles.	1365	574-2-2
4-0	(2) For Revenue										
	VII. Special trains ... ... No. carried								Train-miles.		
52-7	VII-A. Trollies								Trolly-miles.		
	VIII. Miscellaneous								...		67-7-6
	IX. Post Office—										
	(1) Haulage and hire of Post office vehicles. — Number of vehicles hauled										
	Mileage of do.										
	(2) Special trains								Train-miles.		
34885-12-8	(3) Parcels								Ton-miles.		
									Total ...		88432-2-5
34885-12-8									Less outstandings irrecoverable ...		
											88432-2-5

881-10-2

881-10-2

-26-0-2

564-0-11

538-0-9

X Amount of previous half year now debited by S. I. Ry

X Equivalent to 240 single journeys

No. X—*cont.*

ABSTRACT I.

Goods Traffic.

Corresponding previous half-year.		Number of Tons lifted.	Average rate per ton per mile.	Ton-Miles.	Amount.
RS. A. P.					RS. A. P.
23072-15-0	I. Merchandize—General	16605	7.75	738369	27893-14-0
27-2-0	II. Military Stores	3	27.66	256	36-14-0
1442-0-0	III. Railway materials for construction ...				
24552-1-0	Total...	16608	7.26	738625	27930-12-0
	IV. Coal—				
	(1) For the Public				
	(2) For the Railway (*Construction only*)				
	(3) For Locomotive Department (*Revenue only*)				
	(4) For other Departments	5	5.04	238	6-4-0
	Total, Coal...	5	5.04	238	6-4-0
	V. Revenue Stores—				
3119-12-0	(1) For all departments, excepting coal and locomotive fuel	4626	4.24	29647	654.8.0
3170-10-0	(2) Wood and patent fuel for Locomotive Department	3206	3.14	112593	1839.7-0
6290-6-0	Total...	7832	3.37	142240	2493.15-0
30842-7-0	Total, Goods...	24495	6.63	881103	30430-15-0
	VI. Live-stock—				
	(1) Horses			0	0
46-9-0	(2) Cattle			33	126-2-0
4-0-0	(3) Sheep, &c.			600	99-12-0
50-9-0	Total...			633	225-14-0
	VII. Military Live-stock—				
	(1) Horses				
	(2) Cattle				
	(3) Sheep, &c.				
	Total...				
	VIII. Rents and demurrage, wharfage, storage, &c.				140.8-0
	IX. Interest on outstanding bills				0
32-3-6	X. Miscellaneous				19.3.3
30925-3-6	Total...				30816.8.3
	Less outstandings irrecoverable...				
30925-3-6	Total...				30816.8.3

ABSTRACT J.

Steam Boat Earnings.—*Nil.*

No. X—*concld.*

ABSTRACT K.

Sundries.

Corresponding previous half-year.				RS. A. P.
RS. A. P.		RS. A. P.	RS. A. P.	
	Hire of Locomotives	Gross receipts...		
		Gross charges...		
	Hire of vehicles	Gross receipts...		
		Gross charges...		
	Mileage and demurrage of vehicles over foreign lines.	Gross receipts...		
		Gross charges...		
	Rents of stations, &c., jointly occupied	Gross receipts...		
		Gross charges...		
	Clearing accounts with other lines			
	Tolls on bridges			
797-4-2	Rents of dwelling houses			523-8-0
	Rents of refreshment rooms			
	Rents of land, side-cuttings, &c.			
	Profits of workshops for work done for other railways			130-0-0
	Sale of unclaimed and damaged goods			
33-4-0	Unpaid or unclaimed salaries			
	Excess cash			
	Sale of Revenue stores—	RS. A. P.		
	1 Maintenance			
	2. Locomotive			
	3. Carriage and wagon			
	4. Traffic			
	5. General			
	Miscellaneous			12-0-0
830-8-2	Total...			665-8-0
	Less outstandings irrecoverable...			
830-8-2	Total...			665-8-0

No. XII

Statement of Rolling-stock for half-year ending

Description.	Total stock authorized.	Total stock constructed against authorization up to the last day of the previous half-year.	Additions to stock during the half-year.	Reduction of stock.	Total stock on the list at end of the half-year.	Actual stock in running order on the last day of the half-year.	Repairs and Renewals.				Average number undergoing repairs and renewals at any one time.	Stock condemned in this and previous half-years awaiting replacement.
							Number of vehicles repaired during the half-year.	Number of vehicles renewed during the half-year.	Number of vehicles undergoing or awaiting repairs on the last day of the half-year.	Number of vehicles undergoing or awaiting renewals on the last day of the half-year.		
	1	2	3	4	5	6	7	8	9	10	11	12
Locomotive A class												
Do. F „	10	10	"	-	10	9	1	0	1	-	185	
Total ...	10	10	"	-	10	9	1	0	1	-	185	
Inspection Carriage	1	"										
Composite first and second class ...	4	5	"	"	5	5						
Third class	30	30	"	"	30	30						
Brake-vans	8	8	"	"	8	8						
Horse-boxes	4	5	"	"	5	5						
Total ..	47	48	"	"	48	48						
Covered goods	100	100	"	"	100	100						
Low-sided	100	100	0	49	051	51						
Timber trucks	4	4	"	"	4	4						
Powder-vans	2	2	"	"	2	2						
Travelling cranes	2	2	"	"	2	2						
Platform wagons	4	4	"	"	4	4						
Total ...	212	212	"	49	163	163						

Composites are divided { 1st class, 4 seats. / 2nd class, 8 seats.

Passenger brake-vans are divided { ½ European 3rd class compartment. / ½ Guard's compartment. / ½ Luggage do.

A one on loan from S. I. Ry.
B two third class carriages { ½ third Class 16 seats / ½ Post office
C one on loan from S. I. Ry.
D three low sided Wagons (vide) used as temporary brakevans
& 49 transferred to V. G. S. Ry.

No. XII-A.

Statement of Flotilla Service.—*Nil.*

No. XIII.

Mileage Statement.

—	Double Line.	Single Line.	Total.	Sidings.
	MILES.	MILES.	MILES.	MILES.
Lines sanctioned, not commenced				
Lines under construction				
Lines constructed but not worked				
Lines constructed and worked by the State				
Lines constructed and worked by others	"	82.94	82.94	8.42
Total ...	"	82.94	82.94	8.42
Lines worked by the State—				
Its own				
Foreign				
Total ...				
Foreign lines worked over by the State				
Total mean mileage worked during the half-year ...	"	82.94	82.94	8.42

No. XIV.

Statement of Train-mileage.

	Miles.	Estimated Locomotive expenses.
1. Train-miles run for public traffic ... ... { Passengers ... ... / Goods ... ... / Mixed (a) ... ... / Light (b)	15 / " / 66884 / "	5 / " / 23266 / "
2. Train-miles run for Locomotive Department	897	312
3. do. do, Maintenance	1720	598
Total Train-mileage ...	69516	24181
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	6233	2203
6. Miles run for miscellaneous services (actual distance)	407	142
Total Miscellaneous Engine-mileage ...	6740	2345
Total Engine-mileage ...	76256	26526

	(a)	(b)
Coaching	46998	"
Goods	19886	"
Total...	66884	"

No. XV.

Distribution Statement of Audited Salaries, including Allowances and Office Expenses.

Department.	Capital.	Revenue.	Total.
	RS. A. P.	RS. A. P.	RS. A. P.
General administration			
Direction			
Engineering	5-5-3	14639-14-6	14645-3-9
Locomotive	51-5-2	- -	51-5-2
Carriage and Wagon			
Traffic			
Controlling			
Audit and Accounts			
Paymaster...			
Store	26 - -	1060-8-4	1086. 8 -
Medical	24 - -	424 2 7	900. 2 7
Police			
Electric Telegraph			
Total ...	106. 10. 5	14776. 3-11	14882-14-4

No. XVI.

STATEMENT of Outstanding Earnings for the half-year ending

	OUTSTANDING ON		Reason for outstanding of previous column.
	Last day of half-year.	Date of preparation of this statement.	
	RS. A. P.	RS. A. P.	RS. A. P.
Due from Construction Account			
,, Government			
,, Public Companies and Traders		*Nil.*	
,, Foreign Railways			
,, Traffic Department			
,, Sundries			
Total ...			

No. XVII.

DR. NET REVENUE ACCOUNT for the half-year ending CR.

	RS. A. P.		RS. A. P.
To interest on Capital outlay at 4 per cent	126444-0-0	By net earnings of the half-year, as per Form No. VIII	35931-4-3
To balance, being surplus profits ...		By balance, being net loss to Government	90512-11-9
Total ...	126444-0-0	Total ...	126444-0-0

No. XVII-A.

ACCOUNT of Total Net Receipts.

	RS. A. P.		RS. A. P.
To net earnings to end of previous half-year	24358-15-6	By amount outstanding at debit of Traffic Account	
To net earnings for current half-year ...		By amount outstanding at debit of Revenue Suspense	
To amount of demands payable at end of half-year	35931-4-3	By amount of net receipts	11572-4-9
Total ...	11572-4-9	Total ...	11572-4-9

No. XVII-B.

DR. INTEREST Account. CR.

	RS. A. P.		RS. A. P.
To amount of net receipts from Account No. XVII-A	11572-4-9	By interest to end of previous half-year	874089-0-0
To balance excess of interest on Capital over net receipts	988960-11-3	By interest during current half-year ...	126444-0-0
Total ...	1000533-0-0	Total ...	1000533-0-0

No. XVIII.

DR. CAPITAL ACCOUNT. CR.

	RS. A. P.		RS. A. P.
To expenditure incurred in India...	5663721-2-10	By Construction Account, viz:—	
To expenditure in England—		Preliminary Expenses ...	48997-0-6
RS. A. P.		Land ...	65056-9-4
Stores 411116-5-2		Construction of line ...	2593366-3-9
Miscellaneous	411116-5-2	Ballast and Permanent-way ...	1510490-5-2
		Stations and buildings ...	431417-8-6
To charge for exchange on payments in England	242360-0-0	Plant ...	146641-4-1
		Steam ferries ...	0-0-0
		Rolling-stock ...	562238-5-3
		Establishment ...	605588-12-1
		Loss by Exchange ...	242360-0-0
			6206056-0-8
		By Suspense Accounts ...	120727-1-7
		Total...	6326783-2-5
To charge for leave and pension allowances and for capitalization of abatement of Land Revenue.	101127-0-0	Less—Receipts on Capital Account, creditable to the following heads:—	
		Preliminary expenses	3-0-0
		Land	0-0-0
		Construction of line	3662-10-8
		Ballast and Permanent-way ...	1822-15-8
		Stations and Buildings	1897-6-9
		Plant	1478-0-3
		Steam ferries	0-0-0
		Rolling-stock	0-7-0
		Establishment	721-2-1
		Total...	9585-10-5
		Net Capital outlay	6317197-8-0
		Add—Charge for leave and pension allowances...	56750-0-0
		Add—Charge for capitalization of abatement of Land Revenue	44377-0-0
Total...	6418324-8-0	Toatl...	6418324-8-0

ABSTRACT of Principal Commodities.

Description of goods.	QUANTITY.		RECEIPTS.		QUANTITY.		RECEIPTS	
	1888	1889	1888	1889	Increase	Decrease.	Increase.	Decrease.
	TONS.	TONS.	RS.	RS.	TONS.	TONS.	RS.	RS.
I. Coal								
II. Cotton, raw	1·35	2·92	4	6	1·57		2	
III. Do. twist and yarn—								
(1) European	33·00	19·76	78	41		13·24		37
(2) Indian	3·95	8·20	12	24	4·35		12	
IV. Cotton piece-goods—								
(1) European—								
(a) in bales and bundles	54·54	48·70	174	101		3·79		19
(b) in boxes... ...		1·85		4				
(2) Indian—								
(a) in bales and bundles	120·56	149·75	316	356	37·00		54	
(b) in boxes ...		7·91		14				
V. Drugs and chemicals—								
(1) Intoxicating other than opium.	-	2·58	-	6	2·58		6	
(2) Non-intoxicating—								
(a) Cinchonabark		·20		1	·20			
(b) Others		32·87		67	32·87		67	
VI. Dyes and tans—								
(1) Indigo	86·19	60·24	163	127		25·95		36
(2) Myrabolams		3·02		8	3·02		8	
(3) Aniline dyes								
(4) Cutch								
(5) Others								
VII. Grains—	120·76	237·71	261	376	116·95		115	
(1) Wheat		53·75		106				
(2) Rice	1411·19	3873·49	2627	4613	2262·30		1986	
(3) Jowar and bajra		66·16		95				
(4) Gram	427·63	204·29	3108	381		346·52		962
(5) Others		754·79		1561				
VIII. Hides and skins—								
(1) Hides of cattle—								
(a) dressed ...		4·81		8				
(b) undressed ...	22·03	10·45	51	18		6·77		25
(2) Skins of sheep, &c.—								
(a) Dressed ...		5·15		7				
(b) Undressed ...	113·98	90·30	215	267		18·53		59
IX. Horns		1·98		7	1·98			
X. Jute—								
(1) Raw ...		·05		-	·05			
(2) Gunny bags and cloth ...		42·99		121	42·99		121	
XI. Lac—								
(1) Stick								
(2) Shell-lac		5·72		16	5·72		16	
XII. Leather, manufactured ...								
XIII. Liquors—								
(1) Beer		4·55		10				
(2) Wine	123·20	·66	278	1		2·51		58
(3) Spirits		115·48		229				
XIV. Metals—								
(1) Copper unwrought ...		·08		-				
(2) Brass unwrought ...	31·66	4·96	80	10	25·81		46	
(3) Brass and copper, wrought ...		52·46		116				
(4) Iron	59·84	558·84	186	730	499·00		544	
(5) Tin		4·07		18				
(6) Others	8·00	8·10	39	18	4·17			3
XV. Oils—		6·18		15				
(1) Castor	69·80	7·69	172	16		·80		
(2) Kerosine		55·13		133				
(3) Others								
XVI. Oil-seeds—	5·99	4·85	17	27		1·14	10	
(1) Linseed	123·43	158·81	280	292	3·38		12	
(2) Rape and Mustard		·82		3	·82		3	
(3) Til or Jinjili	183·52	211·79	456	459	28·27		3	
(4) Niger		1·10		2	1·10		2	
(5) Castor	62·71	37·42	195	128		25·29		67
(6) Poppy		66·29		-				
(7) Others	756·83	1049·08	1854	107	52·29		107	
XVII. Opium				2511				
XVIII. Paper and pasteboard ...	2503·66	19·60	4463	8	292·25		657	
XIX. Provisions—		2377·73		2988	19·60	126·23	8	
(1) Ghee	-	·35	-	1	·35		1	475
(2) Dried fruits and nuts ...								
(3) Others								
XX. Railway plant and rolling-stock ...								
XXI. Salt								
XXII Saltpetre								
Carried over ...	7323·82	10223·43	14996	17133	3472·62	573·01	3847	1710

ABSTRACT of Principal Commodities—*cont.*

Description of goods.	QUANTITY.		RECEIPTS.		QUANTITY.		RECEIPTS.	
	1888	1889	1888	1889	Increase	Decrease.	Increase.	Decrease.
	TONS.	TONS.	RS.	RS.	TONS.	TONS.	RS.	RS.
Brought over...	7323·82	10223·43	14996	17133	3472·62	573·01	3847	1710
XXIII. Silk raw								
(1) Foreign								
(2) Indian								
XXIV. Silk piece-goods—								
(1) Foreign								
(2) Indian								
XXV. Spices—								
(1) Pepper	12·27	3·80	32	11				
(2) Others		12·57		42	4·10		21	
XXVI. Sugar—								
(1) Drained	33·51	40·85	79	75	7·34			4
(2) Undrained	319·68	777·36	842	2079	457·68		1237	
XXVII. Stone and lime	327·26	105·1·25	407	1894	723·99		1487	
XXVIII. Tea—								
(1) Foreign ...								
(2) Indian ...	·15	·12		1		·03		
XXIX. Timber	2113·17	2793·81	2636	2901	680·14		265	
XXX. Tobacco	239·14	217·66	515	511		21·48		4
XXXI. Umbrellas		·05			·05			
XXXII. Wool—								
(1) Raw								
(2) Piece goods—								
(a) European								
(b) Indian		·14			·14			
(3) Shawls ...								
XXXIII. All other articles of merchandize—								
(1) Unmanufactured	972·67	895·28	2179	2046		77·39		133
(2) Manufactured	426·44	591·93	1424	1238		35·51		186
Total...	11968·61	16682·25	23110	27931	5348·06	706·42	6858	2037

Certified that the foregoing accounts of the Villupuram-Guntakal Railway, Nellore Branch for the half-year ending are correct and have been prepared strictly in accordance with the orders in force.

(Signed) Examiner, Ry. accounts.

(Signed) Chief Auditor, South Indian Railway.

Dated 1st May 1890

(Signed) Examiner, Guaranteed Railway Accounts, Madras.

Certificate respecting the Permanent-way, &c.

I hereby certify that the whole of the permanent way, stations, buildings, telegraph, fencing, &c., have, during the past half-year, been maintained in good working condition and repair.

Dated 27th February 90

(Signed) Francis F. Smith for Chief Engineer, South Indian Railway.

Certificate respecting the Rolling-stock.

I hereby certify that the whole of the plant, engines, tenders, carriages, wagons, machinery and tools, also steam vessels and their engines, cargo boats and other stock have, during the past half-year, been maintained in good working order and repair.

Dated 1st March 90

(Signed) C E Crighton Locomotive and Carriage Superintendent, South Indian Railway.

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

Dated 8 March 90

(Signed) C. J. Smith bd R E. Consulting Engineer to the Government of Madras.

VILLUPURAM—GUNTAKAL RAILWAY, NELLORE BRANCH.

ANALYSIS of Working Results for the half-year ending

Passenger Traffic.

	Average length open	Miles	82.94
(1)	Receipts from coaching traffic	Rs.	88432
(2)	Passenger train-miles run	No.	47013
(3)	Average passenger train-mile receipts	Rs.	1.88
(4)	Number of passengers carried one mile	No.	8351306
(5)	Average sum received for carrying a passenger one mile	Annas	.17
(6)	Average number of passengers in a train at any one time	No.	177.64
(7)	Average number of passenger trains per diem *each* way, supposing each train to traverse the whole line open	"	1.54
(8)	Average number of passengers passing over each mile of line daily (both ways)	"	547.23
(9)	Total working expenses for both goods and passengers, deducting from them Telegraph, special and miscellaneous receipts and demurrage on goods	Rs.	83177
(10)	Average cost of running a train mile : passenger and goods miles assumed to cost the same	"	1.20
(11)	Average cost of carrying a passenger one mile	Annas	.10

Goods Traffic.

	Average length open	Miles	82.94
(1)	Receipts from goods traffic, exclusive of demurrage on goods ...	Rs.	30676
(2)	Goods train-miles run	No.	22503
(3)	Average goods train-mile receipts	Rs.	1.36
(4)	Tons of goods carried one mile	Tons	887644
(5)	Average sum received for carrying one ton one mile	Annas	.55
(6)	Average number of tons in a goods train at any one time	Tons	39.45
(7)	Average number of goods trains per diem *each* way, supposing each train to run over the whole line open	No.	.74
(8)	Average number of tons of goods passing over each mile of line daily (both ways)	Tons	58.16
(9)	Total working expenses for both goods and passengers, deducting from them telegraph, special and miscellaneous receipts and demurrage on goods	Rs.	83177
(10)	Average cost per train mile : goods and passenger miles assumed to cost the same	"	1.20
(11)	Average cost of carrying a ton of goods one mile	Annas	.49

TRICHINOPOLY, 1st May 1890

(Signed) Chief Auditor.

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated May, 28th.

Recd. *Encl.*

G.O., 28th May 1890, Nos. 736 R., 737 R.

MAY.

Stations

Forwarding a list of — on the Villupuram-Guntakal State Railway with their distances from the terminus.

28TH MAY 1890, No. 736 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Consulting Engineer for Railways, dated Madras, 22nd May 1890, No. 368.

From the Agent, South Indian Railway, to the Consulting Engineer for Railways, dated Trichinopoly, 13th May 1890, No. 666.

With reference to your letter No. 461 of the 30th ultimo, I beg to submit herewith a list of stations on the Villupuram-Guntakal State Railway with their distances from the terminus.

ENCLOSURE.

SOUTH INDIAN RAILWAY—VILLUPURAM-GUNTAKAL STATE RAILWAY.

List of Stations with their distances from the Terminus.

Stations.	Distance from Terminus.
Villupuram	...
Mambalappattu	10·10
Tirukovilur	22·64
Tandarai	31·39
Tiruvannámalai	41·78
Agaram	52·62
Pólúr	61·14
Kalambur	71·13
Kannamangalam	80·26
Kaniyambadi	85·80
Vellore	93·19
Katpadi	99·24
Ramapuram	108·96
Chittoor	119·58
Putalapattu	128·51
Pakala Junction	138·05
Panapakam	145·63
Chandragiri	156·70
Tirupati	163·12
Damalcheruvu	141·80
Mangalampeta	148·55
Pulicherla	153·30
Pílér	162·67
Kalikiri	171·54
Váyalpád	184·04
Chinna Tippa Samudram	188·91
Kurabalakota	194·41
Tummanamgutta	203·66
Battulapuram	209·03
Mulacalacheruvu	213·78

Stations.	Distance from Terminus.
Tanakallu	222·91
Kadiri	236 91
Kalasamudrum	245·28
Malaka Vemala	250·15
Mudi Gubba	256·77
Muktapiorum	261·39
Chinnayacoontpully	269·52
Dharmavaram	278·52
Kundacoor	291·27
Anantapur	299·62
Garladinna	309·52
Kalluru	316·02
Kadarupeta	321·27
Gulapalyam	334·52
Guntakal	341·02

TRICHINOPOLY, 12th May 1890.

(Signed) W. K. STENT, *for* Chief Engineer.

(Signed) W. S. BETTS, Agent.

Submitted to Government with reference to its Order No. 456 R., dated 1st April 1890, and for transmission to the Government of India.

ORDER—dated 28th May 1890, No. 736 R., Public Works.

Ordered to be forwarded to the Government of India with reference to para. 3 of its letter No. 0325 R.T., dated 20th March 1890.

(Here enter No. 737 R., dated 28th May 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, Guaranteed Railway Accounts.
" Revenue Department.

ENDORSEMENT—dated 28th May 1890, No. 737 R., Public Works.

Forwarded.

(By Order.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

Exd. J. Moses.
Spare Copies