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Govt. of 1890 Madras.

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G.O., 18th hour 1890, No. 1821-22

17/11/18

Nellore Branch of the Villupuram Guntakal State Ry $\frac{80}{5} = \frac{20}{2}$

Ordered that two copies of the Capital & Rev Accts of the —— for half year ended 30th June 90 with brief note thereon by the C.E.Ry be forwarded to the Director Genl of Railways & the S.F.S.

C.M.T.

Forwarding two copies of the Capital & Rev Accts of the —— for h.y.e. 30th June 90 with brief note thereon by the C.E.Ry

Under copy of proceedings endorsing

Forwarded with Rev Account of the Nellore Br of the Villupuram Guntakal State Ry for half year ended 30th June 1890.

VILLUPURAM–GUNTAKAL STATE RAILWAY, NELLORE BRANCH.

CAPITAL AND REVENUE ACCOUNTS

FOR THE

HALF-YEAR ENDED 30TH JUNE 1890.

PRINTED AT THE BRANCH "ECLIPSE" PRESS, TRICHINOPOLY.

VILLUPURAM—GUNTAKAL STATE 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...				60,28,589
1,079 R. C.	10th Nov. 1888.	Government of India ...	Completion estimate ...	1,51,459
612 R. C.	13th June 1888.	Do. ...	Special do. ...	*28,798
			Total ...	62,08,846

Vide Director General of Railways No. 759 C., dated 14th November 1889.

ABSTRACT OF ABOVE.

Main head of Account.	Sanctions by		—	—	—	Total.
	Secretary of State.	Government of India.				
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Preliminary Expenses	48,994	...	...	...	...	48,994
Land	60,186	16,791	...	...	...	76,977
Formation	9,76,912	10,445	...	...	...	9,87,357
Bridge-work	14,14,549	89,278	...	...	...	15,03,827
Fencing, &c.	54,588	5,140	...	...	...	59,728
Ballast and permanent-way	15,12,580	-20,893	...	...	...	14,91,687
Stations and buildings	4,10,207	50,640	...	...	...	4,60,847
Plant	1,72,198	-9,896	...	...	...	1,62,302
Ferries, &c.	...	...	...	...	...	...
Rolling-stock...	5,16,093	36,000	...	...	...	5,52,093
General charges	6,19,922	2,752	...	...	...	6,22,674
Loss by exchange	2,42,360	...	...	...	...	2,42,360
Total ...	60,28,589	1,80,257	...	...	...	62,08,846

No. V.—Details of Capital Expenditure for half-year ending 30th June 1890.

	Rs.	Rs.
Lines opened for traffic—		
Preliminary expenses	...	
Land	18,273	
Formation	5,046	
Bridge-work ... ... (a) ...	**-10,250**	
Fencing, &c.	107	
Ballast and permanent-way ... ... (b) ...	**-1,329**	
Stations and buildings	3	
Plant ... ... (c) ...	**-25**	
Ferries, &c.	...	
General charges ... ... (d) ...	**-12**	
		11,813
Lines in course of construction—		
Preliminary expenses...		
Land		
Formation		
Bridge-work		
Fencing, &c.	...	
Ballast and permanent-way		
Stations and buildings		
Plant		
General charges		
Working stock—		
Locomotive	12,549	
Carriage and wagon		
		12,549
Docks, steam-boats and other special items	...	
Total expenditure of half-year ...		24,362

(a) Value of permanent-way materials in Perur quarry transferred to Villupuram—Guntakal State Railway.
(b) Value of materials returned to stores.
(c) Value of tools sold to contractors.
(d) Amount transferred from deposits as depositor has not claimed the amount.

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.	In subsequent half-years.	Total.
	Rs.	Rs.	Rs.	Rs.
Lines open for traffic more than two years—				
Preliminary expenses	48,994	...	...	...
Land	83,330	11,006	...	11,006
Formation	9,94,315	3,000	14,709	17,709
Bridge-work	15,06,085	10,000	21,470	31,470
Fencing, &c.	59,521	1,000	6,984	7,984
Ballast and permanent-way	15,07,338	1,000	10,055	11,055
Stations and buildings	4,29,523	3,000	32,088	35,088
Plant	1,45,038	16,078	...	16,078
General charges	6,29,541	...	...	...
Loss by exchange	2,42,360	...	...	...
Total...	56,46,045	45,084	85,306	1,30,390
Lines open for traffic less than 2 years—				
Preliminary expenses	...	...	...	...
Land	...	...	...	...
Formation	...	...	...	...
Bridge-work	...	...	...	...
Fencing, &c.	...	...	...	...
Ballast and permanent-way	...	...	...	...
Stations and buildings	...	...	...	...
Plant	...	...	...	...
Ferries, &c.	...	...	...	...
General charges	...	...	...	...
Loss by exchange	...	...	...	...
Total...	...	...	...	...
Lines in course of construction—				
Preliminary expenses	...	...	...	...
Land	...	...	...	...
Formation	...	...	...	...
Bridge-work	...	...	...	...
Fencing, &c.	...	...	...	...
Ballast and permanent-way	...	...	...	...
Stations and buildings	...	...	...	...
Plant	...	...	...	...
Ferries, &c.	...	...	...	...
General charges	...	...	...	...
Total...	...	...	...	...
Rolling-stock—				
Locomotive	5,74,787	2,000	...	2,000
Carriage and wagon				
Total...	5,74,787	2,000	...	2,000
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 ...	62,20,832	...	...	...
Estimated further expenditure on capital ...	...	47,084	85,306	1,32,390

VILLUPURAM—GUNTAKAL STATE RAILWAY, NELLORE BRANCH.

PART II.

DR. No. VIII.—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.		
36,203 11 10	27·07	To Maintenance of way, works and stations	A	25,260 2 7	20·80	1,01,841 9 8	By Coaching traffic ...	H	92,672 9 0		
28,477 11 4	21·29	„ Locomotive expenses ...	B	25,206 1 3	20·75	30,437 6 4	„ Goods traffic	I	27,622 8 3		
6,766 3 5	5·06	„ Carriage and wagon expenses	C	5,826 10 5	4·80	784 1 0	„ Electric telegraph earnings	...	654 12 0		
10,927 3 4	8·17	„ Traffic expenses	D	9,494 4 8	7·82	...	„ Steam boat earnings ...	J	...		
11,564 11 8	8·65	„ General charges	E	7,420 5 4	6·11	691 14 8	„ Sundries	K	488 13 9		
...	...	„ Steam-boat service	F	...	...						
766 11 0	0·57	„ Special and miscellaneous expenditure	G	*31,061 10 11	25·58						
94,706 4 7	70·81			1,04,269 3 2	85·86						
39,048 11 1	29·19	„ Balance—Net Earnings ...		17,169 7 10	14·14						
1,33,754 15 8	100·00	Total...		1,21,438 11 0	100·00	1,33,754 15 8	Total...		1,21,438 11 0		

Indirect charges—

	RS.
Leave and pension allowances	477-0-0.

*One fourth profits payable to South Indian Railway for following half-years :—

30th June 1889	9,762-2-9.
31st December 1889	8,982-13-1.
30th June 1890	11,971-7-10.

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.		RS. A. P.		RS. A. P.
5,987 5 3	5,990 2 7	I.—General superintendence—									
588 4 3	599 0 7	(1) Engineers' salaries									
6,516 3 0	2,017 2 11	(2) Allowances of ditto, including travelling									
587 8 0	314 1 9	(3) Subordinate Superintendents									
...	...	(4) Allowances of ditto, including travelling									
5,674 3 6	2,465 3 0	(5) Overtime allowances									
		(6) Office expenses									
19,353 8 0	11,385 10 10										
		II.—Maintenance and renewal of Permanent-way—									
9,925 11 3	9,915 2 2	(1) Wages									
1,955 9 7	2,967 14 11	(2) Materials									
11,881 4 10	12,083 1 1										
		III.—Repairs of bridges, &c.—Wages and Materials—									
916 5 7	248 0 9	(1) Bridges and tunnels									
1,031 8 0	98 5 2	(2) Miscellaneous, including earthwork, roads, fencing, &c.									
1,947 13 7	346 5 11										
...	...	III-A.—Conservancy of rivers									
		IV.—Repairs of stations and buildings—Wages and Materials—									
		(1) Repairs of buildings of every description, including station yards and signals but excepting quarters of the Staff									
877 7 8	302 15 3										
461 6 2	227 11 10	(2) Repairs of staff quarters ...									
1,338 13 10	530 11 1										
		V.—Maintenance by contract—									
...	...	(1) Amount paid to contractors ...									
...	...	(2) Materials supplied by the State									
165 10 0	37 15 1	VI.—New Minor Works...									
		VII.—Unclassified expenditure—									
45 9 6	110 0 0	(1) Plantations									
1,004 3 7	185 0 7	(2) Tools and plant									
...	...	(3) Loss on stores, &c.									
447 2 9	581 6 0	(4) Carriage of revenue stores									
19 9 9	...	(5) Miscellaneous									
1,516 9 7	876 6 7										
36,203 11 10	25,260 2 7										
...	...	*Deduct*—Value of stores returned to stock...									
36,203 11 10	25,260 2 7	Total...									

IF DONE DEPARTMENTALLY.

	Departmentally.	By Contract.	Total.
	MILES.	MILES.	MILES.
Mean mileage maintained by Revenue—			
Railway Line ... { Double ...	...	...	...
{ Single ...	82·92	...	82·92
Sidings	8·50	...	8·50
Total single track, including sidings ...	91·42	...	91·42
Cost per mile of track, including sidings ...	276·31	...	276·31

No. X.

Abstract H.

Coaching Traffic.

Corresponding previous half-year.	Actual mileage fares. Single Return.	First Class. 12 pies. No.	First Class. 12 pies. Amount.	Second Class. 6 & 4 pies. No.	Second Class. 6 & 4 pies. Amount.	Intermediate Class. ... No.	Intermediate Class. ... Amount.	Third Class. 2 pies. No.	Third Class. 2 pies. Amount.	Total. ... No.	Total. ... Amount.
Rs. A. P.	I. Passengers—		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs. A. P.
97,872 1 5	Single Journeys ...	341	876 9 0	1,720	1,125 9 9	...	...	3,26,872	86,558 12 5	3,28,933	88,560 15 2
415 11 1	Excess fares ...	...	9 4 6	...	17 15 9	...	...	...	382 12 3	...	410 0 6
1 8 0	Return journeys ...	...	...	...	...	...	...	...	...	...	...
563 4 0	Troops and Police ...	...	...	25	23 6 9	...	...	1,910	883 2 0	1,935	906 8 9
	Total ...	341	885 13 6	1,745	1,167 0 3	...	...	3,28,782	87,824 10 8	3,30,868	89,877 8 5
98,852 8 6	Corresponding period of 1889.	373	764 2 0	1,627	1,074 6 0	...	...	3,59,572½	97,014 0 6	3,61,572½	...
120 0 0	Season Tickets...	...	...	..	...	...	...	*2	80 0 0	2	80 0 0
1,741 14 0	II.—Passengers' luggage ...	...	...	...	...	...	...	...	Ton-miles.	4,208	1,431 3 0
...	III.—Military baggage ...	...	...	...	...	...	...	...	"	...	...
	IV.—Carriages, Horses, Dogs, &c.—										
79 11 0	(1) Carriages ...	...	...	...	...	...	...	...	No.	18	126 15 0
377 7 0	(2) Horses ...	...	...	...	...	...	...	...	"	84	474 12 0
68 12 0	(3) Dogs, &c. ...	...	...	...	...	...	...	...	"	177	70 1 0
525 14 0	V.—Military Carriages, Horses, &c.—									...	671 12 0
	(1) Carriages ...	...	...	...	...	...	...	...	"	...	...
	(2) Horses ...	...	...	...	...	...	...	...	"	...	...
	(3) Dogs, &c. ...	...	...	...	...	...	...	...	"	...	...
	VI.—Parcels—										
566 11 2	(1) For the Public ...	...	...	...	...	...	...	...	Ton-miles.	1,544	547 3 7
...	(2) For Revenue ...	...	...	...	...	...	...	...	"	...	...
	VII.—Special trains ...	...No. carried				...		...Train-miles.		...	...
	VII-A. Trollies ...	...	...	...	...	...		...Trolly-miles.		...	...
34 10 0	VIII.—Miscellaneous ...	...	...	...	...	...	...	...	...	...	64 14 0
	IX.—Post Office—										
...	(1) Haulage and Hire of Post Office vehicles. Number of vehicles hauled ...					...		...		...	...
	(1) Haulage and Hire of Post Office vehicles. Mileage of do.					...		...		...	...
...	(2) Special Trains ...	...	...	...	...	...		... Train-miles.		...	...
...	(3) Parcels ...	...	...	...	...	...	...	... Ton-miles.		...	...
1,01,841 9 8									Total ...	...	92,672 9 0
...									Less outstandings irrecoverable ...	...	...
1,01,841 9 8									Total ...	...	92,672 9 0

* 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.
27,398 3 6	I.—Merchandize—General	15,697	8·26	5,81,314	25,034 5 0
22 3 0	II.—Military Stores	2	17·59	146	13 6 0
789 8 0	III.—Railway materials for construction ...	...	...	...	...
28,209 14 6	Total ...	15,699	8·27	5,81,460	25,047 11 0
	IV.—Coal—				
...	(1) For the Public	...	...	...	...
...	(2) For the Railway (*Construction only*)	...	...	...	...
10 9 0	(3) For Locomotive Department (*Revenue only*)	...	...	...	...
...	(4) For other Departments ...	...	...	...	...
10 9 0	Total, Coal ...	...	...	...	...
	V.—Revenue Stores—				
1,024 1 0	(1) For all Departments excepting Coal and Locomotive Fuel ...	5,616	4·05	28,454	600 10 0
1,070 7 0	(2) Wood and Patent fuel for Locomotive Department ...	2,050	4·05	83,167	1,755 2 0
2,094 8 0	Total ...	7,666	4·05	1,11,621	2,355 12 0
30,314 15 6	Total, Goods ...	23,365	7·59	6,93,081	27,403 7 0
	VI.—Live-stock—			...	...
...	(1) Horses			9	29 7 0
92 8 0	(2) Cattle			206	32 10 0
6 0 0	(3) Sheep, &c.			215	62 1 0
98 8 0	Total ...				
	VII.—Military Live-stock—			...	...
...	(1) Horses			...	...
...	(2) Cattle...			...	...
...	(3) Sheep, &c.			...	...
...	Total ...			...	...
5 7 4	VIII.—Rents and demurrage, wharfage, storage, &c....			...	150 9 0
...	IX.—Interest on outstanding bills			...	...
18 7 6	X.—Miscellaneous			...	6 7 3
30,437 6 4	Total ...			...	27,622 8 3
...	Less outstandings irrecoverable ...			...	...
30,437 6 4	Total ...			...	27,622 8 3

Abstract J.

Steam Boat Earnings.—*Nil.*

ABSTRACT K.

No. X.—*concld.*

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							
						Tools on bridges							
561	14	8				Rents of dwelling houses						468	13 9
						Rents of refreshment rooms							
						Rents of land, side-cuttings, &c.							
130	0	0				Profits of workshops for work done for other railways							
						Sale of unclaimed and damaged goods							
						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						20	0 0
691	14	8						Total...				488	13 9
...								Less outstandings irrecoverable...				...	
691	14	8						Total...				488	13 9

No. XII

STATEMENT of Rolling-stock for half-year ending 30th June 1890.

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. 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.	Average number undergoing repairs and renewals at any one time.	Stock condemned in this and previous half-year, awaiting replacement.
	1	2	3	4	5	6	7	8	9	10	11	12
Locomotive A class	...	...	...	...	...	...	...	...	...	...	...	...
Do. F „	10	10	...	...	10	9	2	...	1	...	1·154	...
Total ...	10	10	...	...	10	9	2	...	1	...	1·154	...
Inspection Carriage	1	...	...	...	...	...	...	...	...	...	...	...
Composite first and second class ...	4	5	...	..	A 5	5	...	...	...	...	...	...
Third class	30	30	...	..	B 30	30	...	...	...	...	...	...
Brake-vans	8	8	...	...	8	8	...	...	..	...	...	...
Horse-boxes	4	5	...	...	C 5	5	...	...	...	...	...	...
Total ...	47	48	...	...	48	48	...	...	...	...	...	...
Covered goods	100	100	...	...	100	100	...	...	...	...	...	...
Low-sided	100	100	...	...	100	100	...	...	...	...	...	...
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	...	...	212	212	..	...	...	...	...	...

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 South Indian Railway.

B. Two third class carriaegs. { ½ 3rd class, 16 seats. / ½ do. Post office.

C. One on loan from South Indian Railway.

One Engine and 49 Low sided wagons have been temporarily transferred to Villupuram—Guntakal State Railway.

Two low sided wagons are used as temporary brake-vans.

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	...	82·92	82·92	8·50
Lines constructed and worked by others	...	...	...	...
Total ...	...	82·92	82·92	8·50
Lines worked by the State—				
Its own	...	...	...	...
Foreign	...	...	...	...
Total ...	...	...	...	...
Foreign lines worked over by the State	...	...	...	...
Total mean mileage worked during the half-year ...	...	82·92	82·92	8·50

No. XIV.

Statement of Train-mileage.

		Miles.	Estimated Locomotive expenses.
		...	...
		148	49
1. Train-miles run for public traffic	Passengers	...	...
	Goods	65,687	21,832
	Mixed (*a*)	179	60
	Light (*b*)	150	50
	... ...	...	...
2. Train-miles run for Locomotive Department		2,457	817
3. do. do. Maintenance		...	...
Total Train-mileage ...		68,621	22,808
		...	...
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		6,930	2,303
		286	95
6. Miles run for miscellaneous services (actual distance)		...	...
Total Miscellaneous Engine-mileage ...		7,216	2,398
Total Engine-mileage ...		75,837	25,206

	(*a*)				(*b*)
	47,260	...	...	...	134
Coaching	18,427	...	...	...	45
Goods					179
Total...	65,687				

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	–13	7	10	11,385	10	10	11,372	3	0
Engineering	...			...			...		
Locomotive	...			...			...		
Carriage and wagon	...			...			...		
Traffic	...			...			...		
Controlling	1	8	11	...			1	8	11
Audit and Accounts	...			...			...		
Paymaster	...			...			...		
Store	...			...			...		
Medical	...			...			...		
Police	...			...			...		
Electric Telegraph	...			...			...		
Total ...	–11	14	11	11,385	10	10	11,373	11	11

No. XVI.

Statement of Outstanding Earnings for the half-year ending 30th June 1890.

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

No. XVII.

Dr. Net Revenue Account for the half-year ending 30th June 1890. Cr.

	RS.	A.	P.		RS.	A.	P.
To interest on Capital outlay at 4 per cent	1,26,790	0	0	By net earnings of the half-year, as per Form No. VIII	17,169	7	10
To balance, being surplus profits ...	...			By balance, being net loss to Government	1,09,620	8	2
Total ...	1,26,790	0	0	Total ...	1,26,790	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	11,572	4	9	By amount outstanding at debit of Traffic Account	...		
To net earnings for current half-year ...	17,169	7	10	By amount outstanding at debit of Revenue Suspense	...		
To amount of demands payable at end of half-year	...			By amount of net receipts	28,741	12	7
Total ...	28,741	12	7	Total ...	28,741	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	28,741	12	7	By interest to end of previous half-year	10,00,533	0	0
To balance excess of interest on Capital over net receipts	10,98,581	3	5	By interest during current half-year ...	1,26,790	0	0
Total ...	11,27,323	0	0	Total ...	11,27,323	0	0

No. XVIII.

DR. CAPITAL ACCOUNT. CR.

	Rs.	A.	P.		Rs.	A.	P.
To expenditure incurred in India...	56,67,915	6	1	By Construction Account, viz:—			
To expenditure in England—				Preliminary Expenses ...	48,997	0	6
Rs. A. P.				Land	83,329	12	11
Stores 4,11,116 5 2				Formation	9,96,554	12	0
Miscellaneous ...				Bridge-work	15,07,507	2	11
	4,11,116	5	2	Fencing, &c.	59,522	1	11
To charge for exchange on payments in England	2,42,360	0	0	Ballast and Permanent-way ...	15,09,160	14	3
				Stations and buildings ...	4,31,419	15	6
				Plant	1,46,516	1	7
				Ferries, &c.	...		
				Rolling-stock	5,74,787	6	5
				General charges	6,30,275	12	3
				Loss by Exchange... ...	2,42,360	0	0
					62,30,431	0	3
To charge for leave and pension allowances and for capitalization of abatement of Land Revenue	1,04,214	0	0	By Suspense Accounts ...	1,00,559	13	3
				Total ...	63,30,990	13	6
				Less—Receipts on Capital Account, creditable to the following heads :—			
				Preliminary expenses ...	3	0	0
				Land	...		
				Formation	2,240	0	0
				Bridge-work	1,422	0	0
				Fencing, &c.	0	10	8
				Ballast and Permanent-way ...	1,822	15	8
				Stations and buildings ...	1,897	6	9
				Plant	1,478	0	3
				Ferries, &c.	...		
				Rolling-stock	0	7	0
				General charges	734	9	11
				Total ...	9,599	2	3
				Net Capital outlay	63,21,391	11	3
				Add—Charge for leave and pension allowances	56,750	0	0
				Add—Charge for capitalization of abatement of Land Revenue.	47,464	0	0
Total ...	64,25,605	11	3	Total...	64,25,605	11	3

Abstract of Principal Commodities.

Description of goods.	Quantity.		Receipts.		Quantity.		Receipts.	
	1889.	1890.	1889.	1890.	Increase	De-crease.	Increase.	De-crease.
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
I. Coal	2·03	2·13	6	4	·10	...	...	2
II. Cotton, raw	17·51	16·45	37	26	...	1·06	...	11
III. Do. twist and yarn—								
(1) European	6·18	31·23	13	57	25·05	...	44	...
(2) Indian								
IV. Cotton piece-goods—								
(1) European—	44·15	64·50	97	116	20·35	...	19	...
(*a*) in bales and bundles ...	·04	5·38	...	7	5·34	...	7	...
(*b*) in boxes								
(2) Indian—	71·78	71·08	175	200	...	·65	25	...
(*a*) in bales and bundles ...	...	10·09	...	22	10·09	...	22	...
(*b*) in boxes								
V. Drugs and chemicals—	2·76	1·17	5	3	...	1·59	...	2
(1) Intoxicating other than opium.								
(2) Non-intoxicating—	...	...	...	...	...	...	...	...
(*a*) Cinchonabark	7·64	16·57	11	25	8·93	...	14	...
(*b*) Others								
VI. Dyes and tans—	84·31	66·38	158	176	...	17·93	18	...
(1) Indigo	8·13	10·18	14	18	2·05	...	4	...
(2) Myrabolams	...	...	...	...	...	...	...	...
(3) Aniline dyes	...	...	...	...	...	...	...	...
(4) Cutch	...	554·23	686	733	149·86	...	47	...
(5) Others	404·37							
VII Grains—	67·01	27·74	161	54	...	39·27	...	107
(1) Wheat	1,601·29	627·18	2,497	1,219	...	974·11	...	1,278
(2) Rice	27·43	7·19	55	14	...	20·24	...	41
(3) Jowar and bajra	300·88	417·63	664	848	116·75	...	184	...
(4) Gram	975·52	291·32	2,311	573	...	684·20	...	1,738
(5) Others								
VIII. Hides and skins—								
(1) Hides of cattle—	3·74	7·88	10	23	4·14	...	13	...
(*a*) dressed	6·92	9·40	13	18	2·48	...	5	...
(*b*) undressed								
(2) Skins of sheep, &c.—	1·94	27·67	7	72	25·73	...	65	...
(*a*) Dressed	105·04	58·15	194	129	...	46·89	...	65
(*b*) Undressed	·89	16·92	1	36	16·03	...	35	...
IX. Horns								
X. Jute—	·13	·64	...	1	·51	...	1	...
(1) Raw	35·62	56·14	121	182	20·52	...	61	...
(2) Gunny bags and cloth ...								
XI. Lac—	...	·40	...	1	·40	...	1	...
(1) Stick	12·29	6·57	39	15	...	5·72	...	24
(2) Shell-lac	·55	2·04	1	3	1·49	...	2	...
XII. Leather, manufactured ...								
XIII. Liquors—	·10	1·89	...	2	1·79	...	2	...
(1) Beer	·05	1·52	...	1	1·47	...	1	...
(2) Wine	100·77	84·67	230	159	...	16·10	...	71
(3) Spirits								
XIV. Metals—	·17	·81	1	2	·64	...	1	..
(1) Copper unwrought	...	3·61	...	11	3·61	...	11	...
(2) Brass unwrought	47·21	77·71	108	159	30·50	...	51	...
(3) Brass and copper, wrought ...	1,613·46	2,764·88	802	1,695	1,151·42	...	893	...
(4) Iron	3·99	1·98	19	5	...	2·01	...	14
(5) Tin	12·23	13·12	30	22	·89	...	...	8
(6) Others								
XV. Oils—	·17	13·75	...	28	13·58	...	28	...
(1) Castor	4·94	20·37	11	33	15·43	...	22	...
(2) Kerosine	62·46	38·18	155	92	...	24·28	...	63
(3) Others								
XVI. Oil-seeds—	...	...	...	...	...	...	...	...
(1) Linseed	11·82	11·65	30	24	...	·17	...	6
(2) Rape and Mustard	168·52	178·76	402	330	10·24	...	...	72
(3) Til or Jinjili	...	...	...	...	...	...	...	...
(4) Niger	...	5·79	...	7	5·79	...	7	...
(5) Castor	...	...	1	...	...	·27	...	1
(6) Poppy	·27	124·52	380	250	...	30·87	...	130
(7) Others	155·39							
XVII. Opium	...	...	...	...	...	...	...	...
XVIII. Paper and pasteboard ...	2·94	2·78	7	7	...	·16	...	...
XIX. Provisions—	56·02	39·88	173	114	...	16·14	...	59
(1) Ghee	44·93	345·07	100	760	300·14	...	660	...
(2) Dried fruits and nuts ...	788·17	956·37	2,017	2,378	168·20	...	361	...
(3) Others	...	...	...	...	...	...	...	...
XX. Railway plant and rolling-stock ...	3,280·30	2,336·28	5,065	4,421	...	944·02	...	644
XXI. Salt	2·76	3·24	6	12	·48	...	6	...
XXII. Saltpetre								
Carried over ...	10,144·77	9,433·09	16,813	15,087	2,114·00	2,825·68	2,610	4,336

ABSTRACT of Principal Commodities—*cont.*

Description of goods.	QUANTITY.		RECEIPTS.		QUANTITY.		RECEIPTS.	
	1889.	1890.	1889.	1890.	Increase	Decrease.	Increase.	Decrease.
	TONS.	TONS.	RS.	RS.	TONS.	TONS.	RS.	RS.
Brought over ...	10,144·77	9,433·09	16,813	15,087	2,114·00	2,825·68	2,610	4,336
XXIII. Silk raw	...	...	...	...	...	...	...	...
(1) Foreign	...	...	...	...	...	...	...	...
(2) Indian	...	...	...	...	...	...	...	...
XXIV. Silk piece-goods—								
(1) Foreign	...	...	...	...	...	...	...	...
(2) Indian	...	...	...	...	...	...	...	...
XXV. Spices—								
(1) Pepper	2·93	11·05	6	22	8·12	...	16	...
(2) Others	6·60	4·84	22	12	...	1·76	...	10
XXVI. Sugar—								
(1) Drained	30·73	75·47	68	134	44·74	...	66	...
(2) Undrained	456·94	580·72	1,209	1,579	123·78	...	370	...
XXVII. Stone and lime	484·57	1,131·69	614	1,859	647·12	...	1,245	...
XXVIII. Tea—								
(1) Foreign	·03	·05	...	...	·02	...	...	...
(2) Indian	·13	·06	...	...	...	·07	...	...
XXIX. Timber	3,972·11	2,783·75	4,283	2,733	...	1,188·36	...	1,550
XXX. Tobacco	227·05	434·35	427	875	207·30	...	448	...
XXXI. Umbrellas	·07	·11	...	...	·04	...	...	...
XXXII. Wool—								
(1) Raw	...	...	...	...	...	...	...	...
(2) Piece-goods—								
(*a*) European	...	...	...	...	...	·27	...	1
(*b*) Indian	·13	·40	...	1	...	...	...	...
(3) Shawls	...	...	...	...	...	...	...	...
XXXIII. All other articles of merchandize—								
(1) Unmanufactured ...	1,170·16	797·80	2,777	1,714	...	372·36	...	1,063
(2) Manufactured	607·78	446·07	1,201	1,032	...	161·71	...	169
Total ...	17,104·00	15,699·45	27,420	25,048	3,145·39	4,549·94	4,756	7,128

Certified that the foregoing accounts of the Villupuram—Guntakal State Railway, Nellore Branch for the half-year ending 30th June 1890 are correct and have been prepared strictly in accordance with the orders in force.

(Signed) JAMES SMITH,
Chief Auditor,
South Indian Railway.

(Signed) H. A. D. WATHEN,
Examiner, Ry. accounts.

Dated 30th October 1890.

(Signed) F. MORRISON,
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.

(Signed) DAVID LOGAN,
Chief Engineer,
South Indian Railway.

Dated 3rd July 1890.

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.

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

Dated 5th July 1890.

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

(Signed) SIDNEY SMITH, MAJOR, R. E.,
Deputy Consulting Engineer to the Government of Madras.

Dated 29th August 1890.

VILLUPURAM—GUNTAKAL STATE RAILWAY, NELLORE BRANCH.

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

Passenger Traffic.

	Average length open	Miles	82·92
(1)	Receipts from coaching traffic	Rs.	92,673
(2)	Passenger train-miles run	No.	47,542
(3)	Average passenger train-mile receipts	Rs.	1·95
(4)	Number of passengers carried one mile	No.	87,69,172
(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.	184·45
(7)	Average number of passenger trains per diem *each* way, supposing each train to traverse the whole line open	,,	1·58
(8)	Average number of passengers passing over each mile of line daily (both ways)	,,	584·25
(9)	Total working expenses for both goods and passengers, deducting from them telegraph, special and miscellaneous receipts and demurrage on goods	Rs.	1,02,975
(10)	Average cost of running a train mile : passenger and goods miles assumed to cost the same	,,	1·50
(11)	Average cost of carrying a passenger one mile	Annas	·13

Goods Traffic.

	Average length open	Miles	82·92
(1)	Receipts from goods traffic, exclusive of demurrage on goods ...	Rs.	27,472
(2)	Goods train-miles run	No.	21,079
(3)	Average goods train-mile receipts	Rs.	1·30
(4)	Tons of goods carried one mile	Tons	6,94,651
(5)	Average sum received for carrying one ton one mile	Annas	·63
(6)	Average number of tons in a goods train at any one time	Tons	32·95
(7)	Average number of goods trains per diem *each* way, supposing each train to run over the whole line open	No.	·70
(8)	Average number of tons of goods passing over each mile of line daily (both ways)	Tons	46·28
(9)	Total working expenses for both goods and passengers, deducting from them telegraph, special and miscellaneous receipts and demurrage on goods	Rs.	1,02,975
(10)	Average cost per train mile : goods and passenger miles assumed to cost the same	,,	1·50
(11)	Average cost of carrying a ton of goods one mile	Annas	·73

TRICHINOPOLY,
11th October 1890.

(Signed) JAMES SMITH,
Chief Auditor.

VILLUPURAM–GUNTAKAL STATE RAILWAY,
NELLORE BRANCH.

CAPITAL AND REVENUE ACCOUNTS

FOR THE

HALF-YEAR ENDED 30TH JUNE 1890.

PRINTED AT THE BRANCH "ECLIPSE" PRESS, TRICHINOPOLY.

VILLUPURAM—GUNTAKAL STATE 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...				60,28,589
1,079 R. C.	10th Nov. 1888.	Government of India ...	Completion estimate ...	1,51,459
612 R. C.	13th June 1888.	Do. ...	Special do. ...	*28,798
			Total ...	62,08,846

Vide Director General of Railways No. 759 C., dated 14th November 1889.

ABSTRACT OF ABOVE.

Main head of Account.	Sanctions by					Total.
	Secretary of State.	Government of India.	—	—	—	
	RS.	RS.	RS.	RS.	RS.	RS.
Preliminary Expenses	48,994	...	...	...	...	48,994
Land	60,186	16,791	...	...	...	76,977
Formation	9,76,912	10,445	...	...	...	9,87,357
Bridge-work	14,14,549	89,278	...	...	...	15,03,827
Fencing, &c.	54,588	5,140	...	...	...	59,728
Ballast and permanent-way	15,12,580	-20,893	...	...	...	14,91,687
Stations and buildings	4,10,207	50,640	...	...	...	4,60,847
Plant	1,72,198	-9,896	...	...	...	1,62,302
Ferries, &c.	...	...	...	...	...	...
Rolling-stock...	5,16,093	36,000	...	...	...	5,52,093
General charges	6,19,922	2,752	...	...	...	6,22,674
Loss by exchange	2,42,360	...	...	...	...	2,42,360
Total ...	60,28,589	1,80,257	...	...	...	62,08,846

No. V.—Details of Capital Expenditure for half-year ending 30th June 1890.

	Rs.	Rs.
Lines opened for traffic—		
Preliminary expenses	...	
Land	18,273	
Formation	5,046	
Bridge-work ... ... (a) ...	-10,250	
Fencing, &c.	107	
Ballast and permanent-way ... ... (b) ...	-1,329	
Stations and buildings	3	
Plant ... ... (c) ...	-25	
Ferries, &c.	...	
General charges ... ... (d) ...	-12	
		11,813
Lines in course of construction—		
Preliminary expenses...		
Land		
Formation		
Bridge-work		
Fencing, &c.	...	
Ballast and permanent-way		
Stations and buildings		
Plant		
General charges		
Working stock—		
Locomotive	12,549	
Carriage and wagon		
		12,549
Docks, steam-boats and other special items	...	
Total expenditure of half-year ...		24,362

(a) Value of permanent-way materials in Perur quarry transferred to Villupuram—Guntakal State Railway.
(b) Value of materials returned to stores.
(c) Value of tools sold to contractors.
(d) Amount transferred from deposits as depositor has not claimed the amount.

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	48,994	...	...	...
Land	83,330	11,006	...	11,006
Formation	9,94,315	3,000	14,709	17,709
Bridge-work	15,06,085	10,000	21,470	31,470
Fencing, &c.	59,521	1,000	6,984	7,984
Ballast and permanent-way	15,07,338	1,000	10,055	11,055
Stations and buildings	4,29,523	3,000	32,088	35,088
Plant	1,45,038	16,078	...	16,078
General charges	6,29,541	...	...	...
Loss by exchange	2,42,360	...	...	...
Total...	56,46,045	45,084	85,306	1,30,390
Lines open for traffic less than 2 years—				
Preliminary expenses	...	...	...	...
Land	...	...	...	...
Formation	...	...	...	...
Bridge-work	...	...	...	...
Fencing, &c.	...	...	...	...
Ballast and permanent-way	...	...	...	...
Stations and buildings	...	...	...	...
Plant	...	...	...	...
Ferries, &c.	...	...	...	...
General charges	...	...	...	...
Loss by exchange	...	...	...	...
Total...	...	...	...	...
Lines in course of construction—				
Preliminary expenses	...	...	...	...
Land	...	...	...	...
Formation	...	...	...	...
Bridge-work	...	...	...	...
Fencing, &c.	...	...	...	...
Ballast and permanent-way	...	...	...	...
Stations and buildings	...	...	...	...
Plant	...	...	...	...
Ferries, &c.	...	...	...	...
General charges	...	...	...	...
Total...	...	...	...	...
Rolling-stock—				
Locomotive	5,74,787	2,000	...	2,000
Carriage and wagon				
Total...	5,74,787	2,000	...	2,000
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 ...	62,20,832	...	...	...
Estimated further expenditure on capital ...	...	47,084	85,306	1,32,390

VILLUPURAM—GUNTAKAL STATE RAILWAY, NELLORE BRANCH.

PART II.

DR. No. VIII.—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.		
36,203 11 10	27·07	To Maintenance of way, works and stations	A	25,260 2 7	20·80	1,01,841 9 8	By Coaching traffic ...	H	92,672 9 0		
28,477 11 4	21·29	„ Locomotive expenses ...	B	25,206 1 3	20·75	30,437 6 4	„ Goods traffic	I	27,622 8 3		
6,766 3 5	5·06	„ Carriage and wagon expenses	C	5,826 10 5	4·80	784 1 0	„ Electric telegraph earnings	...	654 12 0		
10,927 3 4	8·17	„ *Traffic expenses*	*D*	*9,494 4 8*	7·82	...	„ Steam boat earnings ...	J	...		
11,564 11 8	8·65	„ General charges	E	7,420 5 4	6·11	691 14 8	„ Sundries	K	488 13 9		
...	...	„ Steam-boat service	F	...	...						
766 11 0	0·57	„ Special and miscellaneous expenditure	G	*31,061 10 11	25·58						
94,706 4 7	70·81			1,04,269 3 2	85·86						
39,048 11 1	29·19	„ Balance—Net Earnings ...		17,169 7 10	14·14						
1,33,754 15 8	100·00	Total...		1,21,438 11 0	100·00	1,33,754 15 8	Total...		1,21,438 11 0		

Indirect charges—

	RS.
Leave and pension allowances	477-0-0.

*One fourth profits payable to South Indian Railway for following half-years:—

30th June 1889	9,762-2-9.
31st December 1889	8,982-13-1.
30th June 1890	11,971-7-10.

No. IX.

ABSTRACT A.

Maintenance of Way, Works and Stations.

| Corresponding previous half-year. | | | | | |

No. X.

Abstract H.

Coaching Traffic.

Corresponding previous half-year.	Actual mileage fares. } Single Return.	First Class. 12 pies. No.	First Class. 12 pies. Amount.	Second Class. 6 & 4 pies. No.	Second Class. 6 & 4 pies. Amount.	Intermediate Class. ... No.	Intermediate Class. ... Amount.	Third Class. 2 pies. No.	Third Class. 2 pies. Amount.	Total. ... No.	Total. ... Amount.
Rs. A. P.	I. Passengers—		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs. A. P.
97,872 1 5	Single Journeys ...	341	876 9 0	1,720	1,125 9 9	...	...	3,26,872	86,558 12 5	3,28,933	88,560 15 2
415 11 1	Excess fares ...	...	9 4 6	...	17 15 9	...	...	...	382 12 3	...	410 0 6
1 8 0	Return journeys ...	...	...	...	...	...	...	...	...	...	...
563 4 0	Troops and Police ...	...	...	25	23 6 9	...	...	1,910	883 2 0	1,935	906 8 9
	Total ...	341	885 13 6	1,745	1,167 0 3	...	...	3,28,782	87,824 10 8	3,30,868	89,877 8 5
98,852 8 6	Corresponding period of 1889.	373	764 2 0	1,627	1,074 6 0	...	...	3,59,572½	97,014 0 6	3,61,572½	...
120 0 0	Season Tickets...	...	...	..	...	...	...	*2	80 0 0	2	80 0 0
1,741 14 0	II.—Passengers' luggage ...	...	...	...	...	...	...	Ton-miles.		4,208	1,431 3 0
...	III.—Military baggage ...	...	...	...	...	...	...	,,		...	...
	IV.—Carriages, Horses, Dogs, &c.—										
79 11 0	(1) Carriages ...	...	...	...	...	...	...	No.		18	126 15 0
377 7 0	(2) Horses ...	...	...	...	...	...	...	,,		84	474 12 0
68 12 0	(3) Dogs, &c. ...	...	...	...	...	...	...	,,		177	70 1 0
525 14 0										...	671 12 0
	V.—Military Carriages, Horses, &c.—										
	(1) Carriages ...	...	...	...	...	...	...	,,		...	...
	(2) Horses ...	...	...	...	...	...	...	,,		...	...
	(3) Dogs, &c. ...	...	...	...	...	...	...	,,		...	...
	VI.—Parcels—										
566 11 2	(1) For the Public ...	...	...	...	...	...	...	Ton-miles.		1,544	547 3 7
...	(2) For Revenue ...	...	...	...	...	...	...	,,		...	...
	VII.—Special trains ...	...No. carried				...	...	...Train-miles.		...	...
	VII-A. Trollies ...	...	...	...	...	...	...	...Trolly-miles.		...	...
34 10 0	VIII.—Miscellaneous ...	...	...	...	...	...	...	...	...	...	64 14 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.		...	...
1,01,841 9 8								Total ...		...	92,672 9 0
...								Less outstandings irrecoverable ...		...	...
1,01,841 9 8								Total ...		...	92,672 9 0

* 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.
27,398 3 6	I.—Merchandize—General	15,697	8·26	5,81,314	25,034 5 0
22 3 0	II.—Military Stores	2	17·59	146	13 6 0
789 8 0	III.—Railway materials for construction ...	...	...	...	...
28,209 14 6	Total ...	15,699	8·27	5,81,460	25,047 11 0
	IV.—Coal—				
...	(1) For the Public	...	...	...	...
...	(2) For the Railway (*Construction only*)	...	...	...	...
10 9 0	(3) For Locomotive Department (*Revenue only*)	...	...	...	...
...	(4) For other Departments ...	...	...	...	...
10 9 0	Total, Coal ...	...	...	...	...
	V.—Revenue Stores—				
1,024 1 0	(1) For all Departments excepting Coal and Locomotive Fuel	5,616	4·05	28,454	600 10 0
1,070 7 0	(2) Wood and Patent fuel for Locomotive Department	2,050	4·05	83,167	1,755 2 0
2,094 8 0	Total ...	7,666	4·05	1,11,621	2,355 12 0
30,314 15 6	Total, Goods ...	23,365	7·59	6,93,081	27,403 7 0
	VI.—Live-stock—				
...	(1) Horses			...	...
92 8 0	(2) Cattle			9	29 7 0
6 0 0	(3) Sheep, &c.			206	32 10 0
98 8 0	Total ...			215	62 1 0
	VII.—Military Live-stock—				
...	(1) Horses			...	...
...	(2) Cattle...			...	...
...	(3) Sheep, &c.			...	...
...	Total ...			...	...
5 7 4	VIII.—Rents and demurrage, wharfage, storage, &c....			...	150 9 0
...	IX.—Interest on outstanding bills			...	...
18 7 6	X.—Miscellaneous			...	6 7 3
30,437 6 4	Total ...			...	27,622 8 3
...	Less outstandings irrecoverable ...			...	...
30,437 6 4	Total ...			...	27,622 8 3

Abstract J.

Steam Boat Earnings.—*Nil.*

ABSTRACT K.

No. X.—*concld.*

Sundries.

Corresponding previous half-year.			RS. A. P.
RS. A. P.	RS. A. P.		
		Hire of Locomotives ... ... { Gross receipts... / Gross charges...	RS. A. P.
		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	
		Tools on bridges	
561 14 8		Rents of dwelling houses	468 13 9
		Rents of refreshment rooms	
		Rents of land, side-cuttings, &c.	
130 0 0		Profits of workshops for work done for other railways	
		Sale of unclaimed and damaged goods	
		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	20 0 0
691 14 8		Total...	488 13 9
...		Less outstandings irrecoverable...	...
691 14 8		Total...	488 13 9

No. XII

STATEMENT of Rolling-stock for half-year ending 30th June 1890.

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. 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.	Average number undergoing repairs and renewals at any one time.	Stock condemned in this and previous half-year, awaiting replacement.
	1	2	3	4	5	6	7	8	9	10	11	12
Locomotive A class	...	...	...	...	...	...	...	...	...	...	...	...
Do. F „	10	10	...	...	10	9	2	...	1	...	1·154	...
Total ...	10	10	...	...	10	9	2	...	1	...	1·154	...
Inspection Carriage	1	...	...	...	...	...	...	...	...	...	...	...
Composite first and second class ...	4	5	...	...	A 5	5	...	...	...	...	...	...
Third class	30	30	...	..	B 30	30	...	...	...	...	...	...
Brake-vans	8	8	...	...	8	8	...	...	...	...	...	...
Horse-boxes	4	5	...	...	C 5	5	...	...	...	...	...	...
Total ...	47	48	...	...	48	48	...	...	...	...	...	...
Covered goods	100	100	...	...	100	100	...	...	...	...	...	...
Low-sided	100	100	...	...	100	100	...	...	...	...	...	...
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	...	...	212	212	..	...	...	...	...	...

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 South Indian Railway.

B. Two third class carriaegs. { ½ 3rd class, 16 seats. / ½ do. Post office.

C. One on loan from South Indian Railway.

One Engine and 49 Low sided wagons have been temporarily transferred to Villupuram—Guntakal State Railway.

Two low sided wagons are used as temporary brake-vans.

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	...	82·92	82·92	8·50
Total ...	...	82·92	82·92	8·50
Lines worked by the State—				
Its own	...	...	...	..
Foreign	...	...	...	...
Total ...	...	...	...	...
Foreign lines worked over by the State	...	...	...	...
Total mean mileage worked during the half-year ...	...	82·92	82·92	8·50

No. XIV.

Statement of Train-mileage.

		Miles.	Estimated Locomotive expenses.
1. Train-miles run for public traffic	Passengers	148	49
	Goods	...	...
	Mixed (*a*)	65,687	21,832
	Light (*b*)	179	60
2. Train-miles run for Locomotive Department	... ...	150	50
3. do. do. Maintenance	... ...	2,457	817
Total Train-mileage ...		68,621	22,808
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		6,930	2,303
6. Miles run for miscellaneous services (actual distance)		286	95
Total Miscellaneous Engine-mileage ...		7,216	2,398
Total Engine-mileage ...		75,837	25,206

	(*a*)		(*b*)
Coaching	47,260	... ...	134
Goods	18,427	... ...	45
Total...	65,687		179

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	—13	7	10	11,385	10	10	11,372	3	0
Locomotive	...			...			...		
Carriage and wagon	...			...			...		
Traffic	...			...			...		
Controlling	...			...			...		
Audit and Accounts	1	8	11	...			1	8	11
Paymaster	...			...			...		
Store	...			...			...		
Medical	...			...			...		
Police	...			...			...		
Electric Telegraph	...			...			...		
Total ...	—11	14	11	11,385	10	10	11,373	11	11

No. XVI.

Statement of Outstanding Earnings for the half-year ending 30th June 1890.

	Outstanding on last day of half-year.	Outstanding on date of preparation of this statement.	Reason for outstanding of previous column.
	RS. A. P.	RS. A. P.	RS. A. P.
Due from Construction Account	*Nil.*		
„ Government			
„ Public Companies and Traders			
„ Foreign Railways			
„ Traffic Department			
„ Sundries			
Total ...			

No. XVII.

Net Revenue Account for the half-year ending 30th June 1890.

Dr. Cr.

	RS. A. P.		RS. A. P.
To interest on Capital outlay at 4 per cent	1,26,790 0 0	By net earnings of the half-year, as per Form No. VIII	17,169 7 10
To balance, being surplus profits ...	...	By balance, being net loss to Government	1,09,620 8 2
Total ...	1,26,790 0 0	Total ...	1,26,790 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	11,572 4 9	By amount outstanding at debit of Traffic Account	...
To net earnings for current half-year ...	17,169 7 10	By amount outstanding at debit of Revenue Suspense	...
To amount of demands payable at end of half-year	...	By amount of net receipts	28,741 12 7
Total ...	28,741 12 7	Total ...	28,741 12 7

No. XVII-B.

Interest Account.

Dr. Cr.

	RS. A. P.		RS. A. P.
To amount of net receipts from Account No. XVII-A	28,741 12 7	By interest to end of previous half-year	10,00,533 0 0
To balance excess of interest on Capital over net receipts	10,98,581 3 5	By interest during current half-year ...	1,26,790 0 0
Total ...	11,27,323 0 0	Total ...	11,27,323 0 0

No. XVIII.

Capital Account.

Dr. Cr.

	Rs.	A.	P.		Rs.	A.	P.
To expenditure incurred in India...	56,67,915	6	1	By Construction Account, viz:—			
To expenditure in England—				Preliminary Expenses ...	48,997	0	6
Rs. A. P.				Land	83,329	12	11
Stores 4,11,116 5 2				Formation	9,96,554	12	0
Miscellaneous ...				Bridge-work	15,07,507	2	11
	4,11,116	5	2	Fencing, &c.	59,522	1	11
To charge for exchange on payments in England	2,42,360	0	0	Ballast and Permanent-way ...	15,09,160	14	3
				Stations and buildings ...	4,31,419	15	6
				Plant	1,46,516	1	7
				Ferries, &c.	...		
				Rolling-stock	5,74,787	6	5
				General charges	6,30,275	12	3
				Loss by Exchange... ...	2,42,360	0	0
					62,30,431	0	3
To charge for leave and pension allowances and for capitalization of abatement of Land Revenue	1,04,214	0	0	By Suspense Accounts ...	1,00,559	13	3
				Total ...	63,30,990	13	6
				Less—Receipts on Capital Account, creditable to the following heads :—			
				Preliminary expenses ...	3	0	0
				Land	...		
				Formation	2,240	0	0
				Bridge-work	1,422	0	0
				Fencing, &c.	0	10	8
				Ballast and Permanent-way ...	1,822	15	8
				Stations and buildings ...	1,897	6	9
				Plant	1,478	0	3
				Ferries, &c.	...		
				Rolling-stock	0	7	0
				General charges	734	9	11
				Total ...	9,599	2	3
				Net Capital outlay	63,21,391	11	3
				Add—Charge for leave and pension allowances	56,750	0	0
				Add—Charge for capitalization of abatement of Land Revenue.	47,464	0	0
Total ...	64,25,605	11	3	Total...	64,25,605	11	3

Abstract of Principal Commodities.

Description of goods.	Quantity.		Receipts.		Quantity.		Receipts.	
	1889.	1890.	1889.	1890.	Increase	Decrease.	Increase.	Decrease.
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
I. Coal	...	...	...	...	...	...	...	...
II. Cotton, raw	2·03	2·13	6	4	·10	...	...	2
III. Do. twist and yarn—								
(1) European	17·51	16·45	37	26	...	1·06	...	11
(2) Indian	6·18	31·23	13	57	25·05	...	44	...
IV. Cotton piece-goods—								
(1) European—								
(*a*) in bales and bundles ...	44·15	64·50	97	116	20·35	...	19	...
(*b*) in boxes	·04	5·38	...	7	5·34	...	7	...
(2) Indian—								
(*a*) in bales and bundles ...	71·73	71·08	175	200	...	·65	25	...
(*b*) in boxes	...	10·09	...	22	10·09	...	22	...
V. Drugs and chemicals—								
(1) Intoxicating other than opium.	2·76	1·17	5	3	...	1·59	...	2
(2) Non-intoxicating—								
(*a*) Cinchonabark	...	...	...	...	...	...	...	...
(*b*) Others	7·64	16·57	11	25	8·93	...	14	...
VI. Dyes and tans—								
(1) Indigo	84·31	66·38	158	176	...	17·93	18	...
(2) Myrabolams	8·13	10·18	14	18	2·05	...	4	...
(3) Aniline dyes	...	...	...	...	...	...	...	...
(4) Cutch	404·37	554·23	686	733	149·86	...	...	...
(5) Others	...	...	...	...	...	...	47	...
VII Grains—								
(1) Wheat	67·01	27·74	161	54	...	39·27	...	107
(2) Rice	1,601·29	627·18	2,497	1,219	...	974·11	...	1,278
(3) Jowar and bajra	27·43	7·19	55	14	...	20·24	...	41
(4) Gram	300·88	417·63	664	848	116·75	...	184	...
(5) Others	975·52	291·32	2,311	573	...	684·20	...	1,738
VIII. Hides and skins—								
(1) Hides of cattle—								
(*a*) dressed	3·74	7·88	10	23	4·14	...	13	...
(*b*) undressed	6·92	9·40	13	18	2·48	...	5	...
(2) Skins of sheep, &c.—								
(*a*) Dressed	1·94	27·67	7	72	25·73	...	65	...
(*b*) Undressed	105·04	58·15	194	129	...	46·89	...	65
IX. Horns	·89	16·92	1	36	16·03	...	35	...
X. Jute—								
(1) Raw	·13	·64	...	1	·51	...	1	...
(2) Gunny bags and cloth	35·62	56·14	121	182	20·52	...	61	...
XI. Lac—								
(1) Stick	·40	...	...	1	·40	...	1	...
(2) Shell-lac	...	6·57	39	15	...	5·72	...	24
XII. Leather, manufactured	12·29	2·04	1	3	1·49	...	2	...
XIII. Liquors—	·55							
(1) Beer		1·89	...	2	1·79	...	1	...
(2) Wine	·10	1·52	...	1	1·47	...		71
(3) Spirits	·05	84·67	230	159	...	16·10	...	
XIV. Metals—	100·77						1	...
(1) Copper unwrought		·81	1	2	·64	...	11	...
(2) Brass uuwrought	·17	3·61	...	11	3·61	...	51	...
(3) Brass and copper, wrought	...	77·71	108	159	30·50	...	893	...
(4) Iron	47·21	2,764·88	802	1,695	1,151·42	2·01	...	14
(5) Tin	1,613·46	1·98	19	5	...	...	...	8
(6) Others	3·99	13·12	30	22	·89	...	28	...
XV. Oils—	12·23						22	...
(1) Castor		13·75	...	28	13·58	...		63
(2) Kerosine	·17	20·37	11	33	15·43	...	24·28	...
(3) Others	4·94	38·18	155	92	...	...	...	...
XVI. Oil-seeds—	62·46					...	...	6
(1) Linseed		...	...	...	...	·17	...	72
(2) Rape and Mustard	...	11·65	30	24	...	...	...	...
(3) Til or Jinjili	11·82	178·76	402	330	10·24	...	...	...
(4) Niger	168·52	...	...	...	...	...	7	...
(5) Castor	...	5·79	...	7	5·79	...	...	1
(6) Poppy	...	...	1	...	...	·27	...	130
(7) Others	·27	124·52	380	250	...	30·87	...	...
XVII. Opium	155·39	...	...	...	...	...	...	...
XVIII. Paper and pasteboard ...	...	2·78	7	7	...	·16	...	...
XIX. Provisions—	2·94							59
(1) Ghee		39·88	173	114	...	16·14	...	
(2) Dried fruits and nuts ...	56·02	345·07	100	760	300·14	...	660	...
(3) Others	44·93	956·37	2,017	2,378	168·20	...	361	...
XX. Railway plant and rolling-stock	788·17	...	...	...	...	...	...	...
XXI. Salt	...	...	...	4,421	...	944·02	...	644
XXII. Saltpetre	3,280·30	2,336·28	5,065	12	·48	...	6	...
	2·76	3·24	6					
Carried over ...	10,144·77	9,433·09	16,813	15,087	2,114·00	2,825·68	2,610	4,336

ABSTRACT of Principal Commodities—*cont.*

	Description of goods.	Quantity.		Receipts.		Quantity.		Receipts.	
		1889.	1890.	1889.	1890.	Increase.	Decrease.	Increase.	Decrease.
		TONS.	TONS.	RS.	RS.	TONS.	TONS.	RS.	RS.
	Brought over ...	10,144·77	9,433·09	16,813	15,087	2,114·00	2,825·68	2,610	4,336
XXIII.	Silk raw	...	...	...	...	...	...	...	...
	(1) Foreign	...	...	...	...	...	...	...	...
	(2) Indian	...	...	...	...	...	...	...	...
XXIV.	Silk piece-goods—	...	...	...	...	...	...	...	...
	(1) Foreign	...	...	...	...	...	...	...	...
	(2) Indian	...	...	...	...	...	...	...	...
XXV.	Spices—	...	...	...	...	...	...	...	...
	(1) Pepper	2·93	11·05	6	22	8·12	...	16	...
	(2) Others	6·60	4·84	22	12	...	1·76	...	10
XXVI.	Sugar—	30·73	75·47	68	134	44·74	...	66	...
	(1) Drained	456·94	580·72	1,209	1,579	123·78	...	370	...
	(2) Undrained	484·57	1,131·69	614	1,859	647·12	...	1,245	...
XXVII.	Stone and lime	·03	·05	...	...	·02	...	...	...
XXVIII.	Tea—	·13	·06	...	...	...	·07	...	...
	(1) Foreign	3,972·11	2,783·75	4,283	2,733	...	1,188·36	...	1,550
	(2) Indian	227·05	434·35	427	875	207·30	...	448	...
XXIX.	Timber	·07	·11	...	...	·04	...	...	...
XXX.	Tobacco	...	...	...	...	...	...	...	...
XXXI.	Umbrellas	...	...	...	...	...	...	...	...
XXXII.	Wool—	·13	·40	...	...	...	...	...	...
	(1) Raw	...	...	...	1	·27	...	1	...
	(2) Piece-goods—								
	(*a*) European	1,170·16	797·80	2,777	1,714	...	372·36	...	1,063
	(*b*) Indian	607·78	446·07	1,201	1,032	...	161·71	...	169
	(3) Shawls								
XXXIII.	All other articles of merchandize—								
	(1) Unmanufactured								
	(2) Manufactured								
	Total ...	17,104·00	15,699·45	27,420	25,048	3,145·39	4,549·94	4,756	7,128

Certified that the foregoing accounts of the Villupuram—Guntakal State Railway, Nellore Branch for the half-year ending 30th June 1890 are correct and have been prepared strictly in accordance with the orders in force.

(Signed) H. A. D. WATHEN,
Examiner, Ry. accounts.

(Signed) JAMES SMITH,
Chief Auditor,
South Indian Railway.

Dated 30th October 1890.

(Signed) F. MORRISON,
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.

(Signed) DAVID LOGAN,
Chief Engineer,
South Indian Railway.

Dated 3rd July 1890.

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.

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

Dated 5th July 1890.

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

(Signed) SIDNEY SMITH, MAJOR, R. E.,
Deputy Consulting Engineer to the Government of Madras.

Dated 29th August 1890.

VILLUPURAM—GUNTAKAL STATE RAILWAY, NELLORE BRANCH.

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

Passenger Traffic.

	Average length open	Miles	82·92
(1)	Receipts from coaching traffic	Rs.	92,673
(2)	Passenger train-miles run	No.	47,542
(3)	Average passenger train-mile receipts	Rs.	1·95
(4)	Number of passengers carried one mile	No.	87,69,172
(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.	184·45
(7)	Average number of passenger trains per diem *each* way, supposing each train to traverse the whole line open	,,	1·58
(8)	Average number of passengers passing over each mile of line daily (both ways)	,,	584·25
(9)	Total working expenses for both goods and passengers, deducting from them telegraph, special and miscellaneous receipts and demurrage on goods	Rs.	1,02,975
(10)	Average cost of running a train mile : passenger and goods miles assumed to cost the same	,,	1·50
(11)	Average cost of carrying a passenger one mile	Annas	·13

Goods Traffic.

	Average length open	Miles	82·92
(1)	Receipts from goods traffic, exclusive of demurrage on goods ...	Rs.	27,472
(2)	Goods train-miles run	No.	21,079
(3)	Average goods train-mile receipts	Rs.	1·30
(4)	Tons of goods carried one mile	Tons	6,94,651
(5)	Average sum received for carrying one ton one mile	Annas	·63
(6)	Average number of tons in a goods train at any one time	Tons	32·95
(7)	Average number of goods trains per diem *each* way, supposing each train to run over the whole line open	No.	·70
(8)	Average number of tons of goods passing over each mile of line daily (both ways)	Tons	46·28
(9)	Total working expenses for both goods and passengers, deducting from them telegraph, special and miscellaneous receipts and demurrage on goods	Rs.	1,02,975
(10)	Average cost per train mile : goods and passenger miles assumed to cost the same	,,	1·50
(11)	Average cost of carrying a ton of goods one mile	Annas	·73

TRICHINOPOLY,
11th October 1890.

(Signed) JAMES SMITH,
Chief Auditor.

VILLUPURAM–GUNTAKAL STATE RAILWAY,
NELLORE BRANCH.

CAPITAL AND REVENUE ACCOUNTS

FOR THE

HALF-YEAR ENDED 30TH JUNE 1890.

PRINTED AT THE BRANCH "ECLIPSE" PRESS, TRICHINOPOLY.

VILLUPURAM—GUNTAKAL STATE 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...				60,28,589
1,079 R. C.	10th Nov. 1888.	Government of India ...	Completion estimate ...	1,51,459
612 R. C.	13th June 1888.	Do. ...	Special do. ...	*28,798
			Total ...	62,08,846

Vide Director General of Railways No. 759 C., dated 14th November 1889.

ABSTRACT OF ABOVE.

Main head of Account.	SANCTIONS BY					Total.
	Secretary of State.	Government of India.	—	—	—	
	RS.	RS.	RS.	RS.	RS.	RS.
Preliminary Expenses	48,994	...	...	...	...	48,994
Land	60,186	16,791	...	...	...	76,977
Formation	9,76,912	10,445	...	...	...	9,87,357
Bridge-work	14,14,549	89,278	...	...	...	15,03,827
Fencing, &c.	54,588	5,140	...	...	...	59,728
Ballast and permanent-way	15,12,580	-20,893	...	...	...	14,91,687
Stations and buildings	4,10,207	50,640	...	...	...	4,60,847
Plant	1,72,198	-9,896	...	...	...	1,62,302
Ferries, &c.	...	...	...	...	...	...
Rolling-stock...	5,16,093	36,000	...	...	...	5,52,093
General charges	6,19,922	2,752	...	...	...	6,22,674
Loss by exchange	2,42,360	...	...	...	...	2,42,360
Total ...	60,28,589	1,80,257	...	...	...	62,08,846

No. V.—Details of Capital Expenditure for half-year ending 30th June 1890.

		Rs.	Rs.
Lines opened for traffic—			
Preliminary expenses		...	
Land		18,273	
Formation		5,046	
Bridge-work	(a)	-10,250	
Fencing, &c.		107	
Ballast and permanent-way	(b)	-1,329	
Stations and buildings		3	
Plant	(c)	-25	
Ferries, &c.		...	
General charges	(d)	-12	
			11,813
Lines in course of construction—			
Preliminary expenses		...	
Land			
Formation			
Bridge-work			
Fencing, &c.			
Ballast and permanent-way			
Stations and buildings			
Plant			
General charges			
Working stock—			
Locomotive		12,549	
Carriage and wagon			
			12,549
Docks, steam-boats and other special items		...	
Total expenditure of half-year			24,362

(a) Value of permanent-way materials in Perur quarry transferred to Villupuram—Guntakal State Railway.
(b) Value of materials returned to stores.
(c) Value of tools sold to contractors.
(d) Amount transferred from deposits as depositor has not claimed the amount.

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	48,994	...	...	...
Land	88,330	11,006	...	11,006
Formation	9,94,315	3,000	14,709	17,709
Bridge-work	15,06,085	10,000	21,470	31,470
Fencing, &c.	59,521	1,000	6,984	7,984
Ballast and permanent-way	15,07,338	1,000	10,055	11,055
Stations and buildings	4,29,523	3,000	32,088	35,088
Plant	1,45,038	16,078	...	16,078
General charges	6,29,541	...	...	...
Loss by exchange	2,42,360	...	...	...
Total...	56,46,045	45,084	85,306	1,30,390
Lines open for traffic less than 2 years—				
Preliminary expenses	...	...	...	...
Land	...	...	...	...
Formation	...	...	...	...
Bridge-work	...	...	...	...
Fencing, &c.	...	...	...	...
Ballast and permanent-way	...	...	...	...
Stations and buildings	...	...	...	...
Plant	...	...	...	...
Ferries, &c.	...	...	...	...
General charges	...	...	...	...
Loss by exchange	...	...	...	...
Total...	...	...	...	...
Lines in course of construction—				
Preliminary expenses	...	...	...	...
Land	...	...	...	...
Formation	...	...	...	...
Bridge-work	...	...	...	...
Fencing, &c.	...	...	...	...
Ballast and permanent-way	...	...	...	...
Stations and buildings	...	...	...	...
Plant	...	...	...	...
Ferries, &c.	...	...	...	...
General charges	...	...	...	...
Total...	...	...	...	...
Rolling-stock—				
Locomotive	5,74,787	2,000	...	2,000
Carriage and wagon				
Total...	5,74,787	2,000	...	2,000
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	62,20,832	...	...	...
Estimated further expenditure on capital	...	47,084	85,306	1,32,390

VILLUPURAM—GUNTAKAL STATE RAILWAY, NELLORE BRANCH.

PART II.

Dr. No. VIII.—Revenue Account for the half-year ending 30th June 1890. Cr.

EXPENDITURE.

Half-year ending 30th June 1889.	Per cent. on gross Receipts.		Abstract.	Half-year ending 30th June 1890.	Per cent. on gross receipts.
RS. A. P.				RS. A. P.	
36,203 11 10	27·07	To Maintenance of way, works and stations	A	25,260 2 7	20·80
28,477 11 4	21·29	„ Locomotive expenses ...	B	25,206 1 3	20·75
6,766 3 5	5·06	„ Carriage and wagon expenses	C	5,826 10 5	4·80
10,927 3 4	8·17	„ Traffic expenses	D	9,494 4 8	7·82
11,564 11 8	8·65	„ General charges	E	7,420 5 4	6·11
...	...	„ Steam-boat service	F	...	...
766 11 0	0·57	„ Special and miscellaneous expenditure	G	*31,061 10 11	25·58
94,706 4 7	70·81			1,04,269 3 2	85·86
39,048 11 1	29·19	„ Balance—Net Earnings ...		17,169 7 10	14·14
1,33,754 15 8	100·00	Total...		1,21,438 11 0	100·00

EARNINGS.

Half-year ending 30th June 1889.		Abstract.	Half-year ending 30th June 1890.
RS. A. P.			RS. A. P.
1,01,841 9 8	By Coaching traffic ...	H	92,672 9 0
30,437 6 4	„ Goods traffic	I	27,622 8 3
784 1 0	„ Electric telegraph earnings	...	654 12 0
...	„ Steam boat earnings ...	J	...
691 14 8	„ Sundries	K	488 13 9
1,33,754 15 8	Total...		1,21,438 11 0

Indirect charges—
Leave and pension allowances ... ... RS. 477-0-0.

*One fourth profits payable to South Indian Railway for following half-years :—
30th June 1889 ... ... 9,762-2-9.
31st December 1889 ... ... 8,982-13-1.
30th June 1890 ... ...11,971-7-10.

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.	RS. A. P.
		I.—General superintendence—			
5,987 5 3	5,990 2 7	(1) Engineers' salaries ... ... travelling			
588 4 3	599 0 7	(2) Allowances of ditto, including travelling			
6,516 3 0	2,017 2 11	(3) Subordinate Superintendents			
587 8 0	314 1 9	(4) Allowances of ditto, including travelling			
...	...	(5) Overtime allowances			
5,674 3 6	2,465 3 0	(6) Office expenses			
19,353 8 0	11,385 10 10				
		II.—Maintenance and renewal of Permanent-way—			
9,925 11 3	9,215 2 2	(1) Wages			
1,955 9 7	2,867 14 11	(2) Materials			
11,881 4 10	12,083 1 1				
		III.—Repairs of bridges, &c.—Wages and Materials—			
916 5 7	248 0 9	(1) Bridges and tunnels			
1,031 8 0	98 5 2	(2) Miscellaneous, including earthwork, roads, fencing, &c.			
1,947 13 7	346 5 11				
		IF DONE DEPARTMENTALLY.			
...	...	III.-A.—Conservancy of rivers			
		IV.—Repairs of stations and buildings—Wages and Materials—			
		(1) Repairs of buildings of every description, including station yards and signals but excepting quarters of the Staff	302 15 3		
877 7 8	227 11 10	(2) Repairs of staff quarters			
461 6 2					
1,338 13 10	530 11 1				
		V.—Maintenance by contract—			
...	...	(1) Amount paid to contractors ...			
...	...	(2) Materials supplied by the State ...			
165 10 0	37 15 1	VI.—New Minor Works...			
		VII.—Unclassified expenditure—			
45 9 6	110 0 0	(1) Plantations			
1,004 3 7	185 0 7	(2) Tools and plant			
...	...	(3) Loss on stores, &c.			
447 2 9	581 6 0	(4) Carriage of revenue stores			
19 9 9	...	(5) Miscellaneous			
1,516 9 7	876 6 7				
36,203 11 10	25,260 2 7	Total...			
...	...	*Deduct*—Value of stores returned to stock...			
36,203 11 10	25,260 2 7	Total...			

	Departmentally.	By Contract.	Total.
	MILES.	MILES.	MILES.
Mean mileage maintained by Revenue—			
Railway Line ... { Double ...	...	...	...
Railway Line ... { Single ...	82·92	...	82·92
Sidings	8·50	...	8·50
Total single track, including sidings ...	91·42	...	91·42
Cost per mile of track, including sidings ...	276·31	...	276·31

No. X.

Abstract H.

Coaching Traffic.

Corresponding previous half-year.	Actual mileage fares. / Single Return.	First Class. 12 pies. No.	First Class. 12 pies. Amount.	Second Class. 6 & 4 pies. No.	Second Class. 6 & 4 pies. Amount.	Intermediate Class. ... No.	Intermediate Class. ... Amount.	Third Class. 2 pies. No.	Third Class. 2 pies. Amount.	Total. ... No.	Total. ... Amount.
Rs. A. P.	I. Passengers—		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs. A. P.		Rs. A. P.
97,872 1 5	Single Journeys ...	341	876 9 0	1,720	1,125 9 9	...	...	3,26,872	86,558 12 5	3,28,933	88,560 15 2
415 11 1	Excess fares ...	...	9 4 6	...	17 15 9	...	...	...	382 12 3	...	410 0 6
1 8 0	Return journeys ...	...	...	...	...	...	...	...	...	...	...
563 4 0	Troops and Police ...	...	...	25	23 6 9	...	...	1,910	883 2 0	1,935	906 8
	Total ...	341	885 13 6	1,745	1,167 0 3	...	...	3,28,782	87,824 10 8	3,30,868	89,877 8
98,852 8 6	Corresponding period of 1889.	373	764 2 0	1,627	1,074 6 0	...	...	3,59,572½	97,014 0 6	3,61,572½	...
120 0 0	Season Tickets...	...	...	..	...	...	...	*2	80 0 0	2	80 0
1,741 14 0	II.—Passengers' luggage								... Ton-miles.	4,208	1,431 3
...	III.—Military baggage								... "	...	...
	IV.—Carriages, Horses, Dogs, &c.—										
79 11 0	(1) Carriages								... No.	18	126 15
377 7 0	(2) Horses								... "	84	474 12
68 12 0	(3) Dogs, &c.								... "	177	70 1 0
525 14 0	V.—Military Carriages, Horses, &c.—									...	671 12 0
	(1) Carriages								... "	...	...
	(2) Horses								... "	...	...
	(3) Dogs, &c.								... "	...	...
	VI.—Parcels—										
566 11 2	(1) For the Public								... Ton-miles.	1,544	547 3
...	(2) For Revenue								... "	...	...
	VII.—Special trains ...	...No. carried							...Train-miles.	...	...
	VII-A. Trollies ...	...		...		...			...Trolly-miles.	...	...
34 10 0	VIII.—Miscellaneous ...	...		...		...			... ...	...	64 14
	IX.—Post Office—										
...	(1) Haulage and Hire of Post Office vehicles. — Number of vehicles hauled ...								... ...	...	...
	(1) Haulage and Hire of Post Office vehicles. — Mileage of do. ...								... ...	...	...
...	(2) Special Trains								... Train-miles.	...	...
...	(3) Parcels								... Ton-miles.	...	...
...									Total ...	...	92,672 9
1,01,841 9 8									Less outstandings irrecoverable ...	...	...
...									Total ...	...	92,672 9
1,01,841 9 8											

* 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.
27,398 3 6	I.—Merchandize—General	15,697	8·26	5,81,314	25,034 5 0
22 3 0	II.—Military Stores	2	17·59	146	13 6 0
789 8 0	III.—Railway materials for construction ...	...	...	...	...
28,209 14 6	Total ...	15,699	8·27	5,81,460	25,047 11 0
	IV.—Coal—				
...	(1) For the Public	...	...	...	...
...	(2) For the Railway (*Construction only*)	...	...	...	...
10 9 0	(3) For Locomotive Department (*Revenue only*)	...	...	...	...
...	(4) For other Departments ...	...	...	...	...
10 9 0	Total, Coal ...	...	...	...	...
	V.—Revenue Stores—				
1,024 1 0	(1) For all Departments excepting Coal and Locomotive Fuel	5,616	4·05	28,454	600 10 0
1,070 7 0	(2) Wood and Patent fuel for Locomotive Department	2,050	4·05	83,167	1,755 2 0
2,094 8 0	Total ...	7,666	4·05	1,11,621	2,355 12 0
30,314 15 6	Total, Goods ...	23,365	7·59	6,93,081	27,403 7 0
	VI.—Live-stock—				
...	(1) Horses			...	...
92 8 0	(2) Cattle			9	29 7 0
6 0 0	(3) Sheep, &c.			206	32 10 0
98 8 0	Total ...			215	62 1 0
	VII.—Military Live-stock—				
...	(1) Horses			...	...
...	(2) Cattle...			...	...
...	(3) Sheep, &c.			...	...
...	Total ...			...	...
5 7 4	VIII.—Rents and demurrage, wharfage, storage, &c....			...	150 9 0
...	IX.—Interest on outstanding bills			...	...
18 7 6	X.—Miscellaneous			...	6 7 3
30,437 6 4	Total ...			...	27,622 8 3
...	Less outstandings irrecoverable ...			...	...
30,437 6 4	Total ...			...	27,622 8 3

Abstract J.

Steam Boat Earnings.—*Nil.*

ABSTRACT K.

Sundries.

No. X.—*concld.*

Corresponding previous half-year.			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	
		Tools on bridges	
561 14 8		Rents of dwelling houses	468 13 9
		Rents of refreshment rooms	
		Rents of land, side-cuttings, &c.	
130 0 0		Profits of workshops for work done for other railways	
		Sale of unclaimed and damaged goods	
		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	20 0 0
		Total...	488 13 9
691 14 8		Less outstandings irrecoverable...	...
...		Total...	488 13 9
691 14 8			

No. XII

STATEMENT of Rolling-stock for half-year ending 30th June 1890.

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. 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.	Average number undergoing repairs and renewals at any one time.	Stock condemned in this and previous half-year, awaiting replacement.
	1	2	3	4	5	6	7	8	9	10	11	12
Locomotive A class	...	...	...	...	...	...	...	...	...	...	...	...
Do. F „	10	10	...	...	10	9	2	...	1	...	1·154	...
Total ...	10	10	...	...	10	9	2	...	1	...	1·154	...
Inspection Carriage	1	...	...	...	...	...	...	...	...	...	...	...
Composite first and second class ...	4	5	...	...	A 5	5	...	...	...	...	...	...
Third class	30	30	...	..	B 30	30	...	...	...	...	...	...
Brake-vans	8	8	...	...	8	8	...	...	...	...	...	...
Horse-boxes	4	5	...	...	C 5	5	...	...	...	...	...	...
Total ...	47	48	...	...	48	48	...	...	...	...	...	...
Covered goods	100	100	...	...	100	100	...	...	...	...	...	...
Low-sided	100	100	...	...	100	100	...	...	...	...	...	...
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	...	...	212	212	...	...	...	...	...	...

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

Passenger brake-vans are divided { ½ European 3rd class compartment. / ¼ Guard's compartment. / ¼ Luggage do.

A. One on loan from South Indian Railway.

B. Two third class carriaegs. { ½ 3rd class, 16 seats. / ½ do. Post office.

C. One on loan from South Indian Railway.

One Engine and 49 Low sided wagons have been temporarily transferred to Villupuram—Guntakal State Railway.

Two low sided wagons are used as temporary brake-vans.

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	...	82·92	82·92	8·50
Lines constructed and worked by others				
Total ...	...	82·92	82·92	8·50
Lines worked by the State—				
Its own	...	...	...	..
Foreign	...	...	...	...
Total ...	...	...	...	...
Foreign lines worked over by the State	...	...	...	...
Total mean mileage worked during the half-year ...	...	82·92	82·92	8·50

No. XIV.

Statement of Train-mileage.

		Miles.	Estimated Locomotive expenses.
		148	49
		...	...
1. Train-miles run for public traffic	Passengers	65,687	21,832
	Goods	179	60
	Mixed (*a*)	150	50
	Light (*b*)	2,457	817
2. Train-miles run for Locomotive Department			
3. do. do. Maintenance			
Total Train-mileage ...		68,621	22,808
		...	...
4. Miles of assisting engines (actual distance)		6,930	2,303
5. Miles of engines shunting and standing in steam for traffic purposes, calculated at 5 miles an hour		286	95
6. Miles run for miscellaneous services (actual distance)		7,216	2,398
Total Miscellaneous Engine-mileage ...		75,837	25,206
Total Engine-mileage ...			

	(*a*)		(*b*)
			134
Coaching	47,260	... ...	45
Goods	18,427		
			179
Total...	65,687		

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	**—13**	**7**	**10**	11,385	10	10	11,372	3	0
Locomotive	...			...			...		
Carriage and wagon	...			...			...		
Traffic	...			...			...		
Controlling	...			...			...		
Audit and Accounts	1	8	11	...			1	8	11
Paymaster	...			...			...		
Store	...			...			...		
Medical	...			...			...		
Police	...			...			...		
Electric Telegraph	...			...			...		
Total ...	**—11**	**14**	**11**	11,385	10	10	11,373	11	11

No. XVI.

Statement of Outstanding Earnings for the half-year ending 30th June 1890.

	Outstanding on: Last day of half-year.			Outstanding on: Date of preparation of this statement.			Reason for outstanding of previous column.		
	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 30th June 1890. Cr.

	RS.	A.	P.		RS.	A.	P.
To interest on Capital outlay at 4 per cent	1,26,790	0	0	By net earnings of the half-year, as per Form No. VIII	17,169	7	10
To balance, being surplus profits ...	...			By balance, being net loss to Government	1,09,620	8	2
Total ...	1,26,790	0	0	Total ...	1,26,790	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	11,572	4	9	By amount outstanding at debit of Traffic Account...	...		
To net earnings for current half-year ...	17,169	7	10	By amount outstanding at debit of Revenue Suspense	...		
To amount of demands payable at end of half-year	...			By amount of net receipts	28,741	12	7
Total ...	28,741	12	7	Total ...	28,741	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	28,741	12	7	By interest to end of previous half-year	10,00,533	0	0
To balance excess of interest on Capital over net receipts	10,98,581	3	5	By interest during current half-year ...	1,26,790	0	0
Total ...	11,27,323	0	0	Total ...	11,27,323	0	0

No. XVIII.

Dr. Capital Account. Cr.

	Rs.	A.	P.		Rs.	A.	P.
To expenditure incurred in India...	56,67,915	6	1	By Construction Account, viz:—			
To expenditure in England—				Preliminary Expenses ...	48,997	0	6
Rs. A. P.				Land	83,329	12	11
Stores 4,11,116 5 2				Formation	9,06,554	12	0
Miscellaneous ...				Bridge-work	15,07,507	2	11
	4,11,116	5	2	Fencing, &c.	59,522	1	11
To charge for exchange on payments in England	2,42,360	0	0	Ballast and Permanent-way ...	15,09,160	14	3
				Stations and buildings ...	4,31,419	15	6
				Plant	1,46,516	1	7
				Ferries, &c.	...		
				Rolling-stock	5,74,787	6	5
				General charges	6,30,275	12	3
				Loss by Exchange... ...	2,42,360	0	0
					62,30,431	0	3
				By Suspense Accounts ...	1,00,559	13	3
To charge for leave and pension allowances and for capitalization of abatement of Land Revenue	1,04,214	0	0	Total ...	63,30,990	13	6
				Less—Receipts on Capital Account, creditable to the following heads :—			
				Preliminary expenses ...	3	0	0
				Land	...		
				Formation	2,240	0	0
				Bridge-work	1,422	0	0
				Fencing, &c.	0	10	8
				Ballast and Permanent-way ..	1,822	15	8
				Stations and buildings ...	1,897	6	9
				Plant	1,478	0	3
				Ferries, &c.	...		
				Rolling-stock	0	7	0
				General charges	734	9	11
				Total ...	9,599	2	3
				Net Capital outlay	63,21,891	11	3
				Add—Charge for leave and pension allowances	56,750	0	0
				Add—Charge for capitalization of abatement of Land Revenue.	47,464	0	0
				Total...	64,25,605	11	3
Total ...	64,25,605	11	3				

Abstract of Principal Commodities.

Description of goods.	Quantity.		Receipts.		Quantity.		Receipts.	
	1889.	1890.	1889.	1890.	Increase	De-crease.	Increase.	De-crease.
	Tons.	Tons.	Rs.	Rs.	Tons.	Tons.	Rs.	Rs.
I. Coal	...	...	...	...	...	...	...	...
II. Cotton, raw	2·03	2·13	6	4	·10	...	...	2
III. Do. twist and yarn—								
(1) European	17·51	16·45	37	26	...	1·06	...	11
(2) Indian	6·18	31·23	13	57	25·05	...	44	...
IV. Cotton piece-goods—								
(1) European—								
(*a*) in bales and bundles ...	44·15	64·50	97	116	20·35	...	19	...
(*b*) in boxes	·04	5·38	...	7	5·34	...	7	...
(2) Indian—								
(*a*) in bales and bundles ...	71·73	71·08	175	200	...	·65	25	...
(*b*) in boxes	...	10·09	...	22	10·09	...	22	...
V. Drugs and chemicals—								
(1) Intoxicating other than opium.	2·76	1·17	5	3	...	1·59	...	2
(2) Non-intoxicating—								
(*a*) Cinchonabark	...	...	...	...	...	...	...	...
(*b*) Others	7·64	16·57	11	25	8·93	...	14	...
VI. Dyes and tans—								
(1) Indigo	84·31	66·38	158	176	...	17·93	18	...
(2) Myrabolams	8·13	10·18	14	18	2·05	...	4	...
(3) Aniline dyes	...	...	...	...	...	...	...	...
(4) Cutch	...	...	...	...	...	...	...	...
(5) Others	404·37	554·23	686	733	149·86	...	47	...
VII Grains—								
(1) Wheat	67·01	27·74	161	54	...	39·27	...	107
(2) Rice	1,601·29	627·18	2,497	1,219	...	974·11	...	1,278
(3) Jowar and bajra	27·43	7·19	55	14	...	20·24	...	41
(4) Gram	300·88	417·63	664	848	116·75	...	184	...
(5) Others	975·52	291·32	2,311	573	...	684·20	...	1,738
VIII. Hides and skins—								
(1) Hides of cattle—								
(*a*) dressed	3·74	7·88	10	23	4·14	...	13	...
(*b*) undressed	6·92	9·40	13	18	2·48	...	5	...
(2) Skins of sheep, &c.—								
(*a*) Dressed	1·94	27·67	7	72	25·73	...	65	...
(*b*) Undressed	105·04	58·15	194	129	...	46·89	...	65
IX. Horns	·89	16·92	1	36	16·03	...	35	...
X. Jute—								
(1) Raw	·13	·64	...	1	·51	...	1	...
(2) Gunny bags and cloth ...	35·62	56·14	121	182	20·52	...	61	...
XI. Lac—								
(1) Stick	...	·40	...	1	·40	...	1	...
(2) Shell-lac	12·29	6·57	39	15	...	5·72	...	24
XII. Leather, manufactured ...	·55	2·04	1	3	1·49	...	2	...
XIII. Liquors—								
(1) Beer	·10	1·89	...	2	1·79	...	2	...
(2) Wine	·05	1·52	...	1	1·47	...	1	...
(3) Spirits	100·77	84·67	230	159	...	16·10	...	71
XIV. Metals—								
(1) Copper unwrought	·17	·81	1	2	·64	...	1	...
(2) Brass unwrought	...	3·61	...	11	3·61	...	11	...
(3) Brass and copper, wrought ...	47·21	77·71	108	159	30·50	...	51	...
(4) Iron	1,613·46	2,764·88	802	1,695	1,151·42	...	893	...
(5) Tin	3·99	1·98	19	5	...	2·01	...	14
(6) Others	12·23	13·12	30	22	·89	...	...	8
XV. Oils—								
(1) Castor	·17	13·75	...	28	13·58	...	28	...
(2) Kerosine	4·94	20·37	11	33	15·43	...	22	...
(3) Others	62·46	38·18	155	92	...	24·28	...	63
XVI. Oil-seeds—								
(1) Linseed	...	11·65	...	30	24	...	·17	...	6
(2) Rape and Mustard	11·82	178·76	402	330	10·24	...	...	72
(3) Til or Jinjili	168·52	...	...	...	...	...	...	...
(4) Niger	...	5·79	...	7	5·79	...	7	...
(5) Castor	...	·27	...	1	...	·27	...	1
(6) Poppy	155·39	124·52	380	250	...	30·87	...	130
(7) Others	...	...	...	...	...	...	...	...
XVII. Opium	2·94	2·78	7	7	...	·16	...	...
XVIII. Paper and pasteboard ...								
XIX. Provisions—								
(1) Ghee	56·02	39·88	173	114	...	16·14	...	59
(2) Dried fruits and nuts ...	44·93	345·07	100	760	300·14	...	660	...
(3) Others	788·17	956·37	2,017	2,378	168·20	...	361	...
XX. Railway plant and rolling-stock ...	...	...	...	...	...	...	...	...
XXI. Salt	3,280·30	2,336·28	5,065	4,421	...	944·02	...	644
XXII. Saltpetre	2·76	3·24	6	12	·48	...	6	...
Carried over ...	10,144·77	9,433·09	16,813	15,087	2,114·00	2,825·68	2,610	4,336

ABSTRACT of Principal Commodities—*cont.*

Description of goods.	QUANTITY.		RECEIPTS.		QUANTITY.		RECEIPTS.	
	1889.	1890.	1889.	1890.	Increase	Decrease.	Increase.	Decrease.
	TONS.	TONS.	RS.	RS.	TONS.	TONS.	RS.	RS.
Brought over ...	10,144·77	9,433·09	16,813	15,087	2,114·00	2,825·68	2,610	4,336
XXIII. Silk raw	...	...	...	...	...	...	...	...
(1) Foreign	...	...	...	...	...	...	...	...
(2) Indian	...	...	...	...	...	...	...	...
XXIV. Silk piece-goods—								
(1) Foreign	...	...	...	...	...	...	...	...
(2) Indian	...	...	...	...	...	...	...	...
XXV. Spices—								
(1) Pepper	2·93	11·05	6	22	8·12	...	16	...
(2) Others	6·60	4·84	22	12	...	1·76	...	10
XXVI. Sugar—								
(1) Drained	30·73	75·47	68	134	44·74	...	66	...
(2) Undrained	456·94	580·72	1,209	1,579	123·78	...	370	...
XXVII. Stone and lime	484·57	1,131·69	614	1,859	647·12	...	1,245	...
XXVIII. Tea—								
(1) Foreign	·03	·05	...	...	·02	...	...	...
(2) Indian	·16	·06	...	...	...	·07	...	...
XXIX. Timber	3,972·11	2,783·75	4,283	2,733	...	1,188·36	...	1,550
XXX. Tobacco	227·05	434·35	427	875	207·30	...	448	...
XXXI. Umbrellas	·07	·11	...	...	·04	...	...	...
XXXII. Wool—								
(1) Raw	...	...	...	...	...	...	...	...
(2) Piece-goods—								
(*a*) European	...	...	...	...	...	...	...	...
(*b*) Indian	·13	·40	...	1	·27	...	1	...
(3) Shawls	...	...	...	...	...	...	...	...
XXXIII. All other articles of merchandize—								
(1) Unmanufactured ...	1,170·16	797·80	2,777	1,714	...	372·36	...	1,063
(2) Manufactured	607·78	446·07	1,201	1,032	...	161·71	...	169
Total ...	17,104·00	15,699·45	27,420	25,048	3,145·39	4,549·94	4,756	7,128

Certified that the foregoing accounts of the Villupuram—Guntakal State Railway, Nellore Branch for the half-year ending 30th June 1890 are correct and have been prepared strictly in accordance with the orders in force.

(Signed) H. A. D. WATHEN,
Examiner, Ry. accounts.

(Signed) JAMES SMITH,
Chief Auditor,
South Indian Railway.

Dated 30th October 1890.

(Signed) F. MORRISON,
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.

(Signed) DAVID LOGAN,
Chief Engineer,
South Indian Railway.

Dated 3rd July 1890.

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.

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

Dated 5th July 1890.

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

(Signed) SIDNEY SMITH, MAJOR, R. E.,
Deputy Consulting Engineer to the Government of Madras.

Dated 29th August 1890.

VILLUPURAM—GUNTAKAL STATE RAILWAY, NELLORE BRANCH.

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

Passenger Traffic.

	Average length open	Miles	82·92
(1)	Receipts from coaching traffic	Rs.	92,673
(2)	Passenger train-miles run	No.	47,542
(3)	Average passenger train-mile receipts	Rs.	1·95
(4)	Number of passengers carried one mile	No.	87,69,172
(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.	184·45
(7)	Average number of passenger trains per diem *each* way, supposing each train to traverse the whole line open	,,	1·58
(8)	Average number of passengers passing over each mile of line daily (both ways)	,,	584·25
(9)	Total working expenses for both goods and passengers, deducting from them telegraph, special and miscellaneous receipts and demurrage on goods	Rs.	1,02,975
(10)	Average cost of running a train mile: passenger and goods miles assumed to cost the same	,,	1·50
(11)	Average cost of carrying a passenger one mile	Annas	·13

Goods Traffic.

	Average length open	Miles	82·92
(1)	Receipts from goods traffic, exclusive of demurrage on goods ...	Rs.	27,472
(2)	Goods train-miles run	No.	21,079
(3)	Average goods train-mile receipts	Rs.	1·30
(4)	Tons of goods carried one mile	Tons	6,94,651
(5)	Average sum received for carrying one ton one mile	Annas	·63
(6)	Average number of tons in a goods train at any one time	Tons	32·95
(7)	Average number of goods trains per diem *each* way, supposing each train to run over the whole line open	No.	·70
(8)	Average number of tons of goods passing over each mile of line daily (both ways)	Tons	46·28
(9)	Total working expenses for both goods and passengers, deducting from them telegraph, special and miscellaneous receipts and demurrage on goods	Rs.	1,02,975
(10)	Average cost per train mile: goods and passenger miles assumed to cost the same	,,	1·50
(11)	Average cost of carrying a ton of goods one mile	Annas	·73

TRICHINOPOLY,
11th October 1890.

(Signed) JAMES SMITH,
Chief Auditor.

VILLUPURAM–GUNTAKAL STATE RAILWAY, NELLORE BRANCH.

CAPITAL AND REVENUE ACCOUNTS

FOR THE

HALF-YEAR ENDED 30TH JUNE 1890.

PRINTED AT THE BRANCH "ECLIPSE" PRESS, TRICHINOPOLY.

VILLUPURAM—GUNTAKAL STATE 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...				60,28,589
1,079 R. C.	10th Nov. 1888.	Government of India ...	Completion estimate ...	1,51,459
612 R. C.	13th June 1888.	Do. ...	Special do. ...	*28,798
			Total ...	62,08,846

Vide Director General of Railways No. 759 C., dated 14th November 1889.

ABSTRACT OF ABOVE.

Main head of Account.	SANCTIONS BY		—	—	—	Total.
	Secretary of State.	Government of India.				
	RS.	RS.	RS.	RS.	RS.	RS.
Preliminary Expenses	48,994	...	...	...	...	48,994
Land	60,186	16,791	...	...	...	76,977
Formation	9,76,912	10,445	...	...	...	9,87,357
Bridge-work	14,14,549	89,278	...	...	...	15,03,827
Fencing, &c.	54,588	5,140	...	...	...	59,728
Ballast and permanent-way	15,12,580	-20,893	...	...	...	14,91,687
Stations and buildings	4,10,207	50,640	...	...	...	4,60,847
Plant	1,72,198	-9,896	...	...	...	1,62,302
Ferries, &c.	...	...	...	...	...	...
Rolling-stock...	5,16,093	36,000	...	...	...	5,52,093
General charges	6,19,922	2,752	...	...	...	6,22,674
Loss by exchange	2,42,360	...	...	...	...	2,42,360
Total ...	60,28,589	1,80,257	...	...	...	62,08,846

No. V.—Details of Capital Expenditure for half-year ending 30th June 1890.

		Rs.	Rs.
Lines opened for traffic—			
Preliminary expenses		...	
Land		18,273	
Formation		5,046	
Bridge-work	... (a) ...	-10,250	
Fencing, &c.		107	
Ballast and permanent-way	... (b) ...	-1,329	
Stations and buildings		3	
Plant	... (c) ...	-25	
Ferries, &c.		...	
General charges	... (d) ...	-12	
			11,813
Lines in course of construction—			
Preliminary expenses		...	
Land		...	
Formation		...	
Bridge-work		...	
Fencing, &c.		...	
Ballast and permanent-way		...	
Stations and buildings		...	
Plant		...	
General charges		...	
		...	
Working stock—			
Locomotive		12,549	
Carriage and wagon			
			12,549
Docks, steam-boats and other special items		...	
			24,362
Total expenditure of half-year			

(a) Value of permanent-way materials in Perur quarry transferred to Villupuram—Guntakal State Railway.
(b) Value of materials returned to stores.
(c) Value of tools sold to contractors.
(d) Amount transferred from deposits as depositor has not claimed the amount.

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.	In subsequent half-years.	Total.
	Rs.	Rs.	Rs.	Rs.
Lines open for traffic more than two years—				
Preliminary expenses	48,994	...	...	...
Land	83,330	11,006	...	11,006
Formation	9,94,315	3,000	14,709	17,709
Bridge-work	15,06,085	10,000	21,470	31,470
Fencing, &c.	59,521	1,000	6,984	7,984
Ballast and permanent-way	15,07,338	1,000	10,055	11,055
Stations and buildings	4,29,523	3,000	32,088	35,088
Plant	1,45,038	16,078	...	16,078
General charges	6,29,541	...	...	...
Loss by exchange	2,42,360	...	...	...
Total...	56,46,045	45,084	85,306	1,30,390
Lines open for traffic less than 2 years—				
Preliminary expenses	...	...	...	...
Land	...	...	...	...
Formation	...	...	...	...
Bridge-work	...	...	...	...
Fencing, &c.	...	...	...	...
Ballast and permanent-way	...	...	...	...
Stations and buildings	...	...	...	...
Plant	...	...	...	...
Ferries, &c.	...	...	...	...
General charges	...	...	...	...
Loss by exchange	...	...	...	...
Total...	...	...	...	...
Lines in course of construction—				
Preliminary expenses	...	...	...	...
Land	...	...	...	...
Formation	...	...	...	...
Bridge-work	...	...	...	...
Fencing, &c.	...	...	...	...
Ballast and permanent-way	...	...	...	...
Stations and buildings	...	...	...	...
Plant	...	...	...	...
Ferries, &c.	...	...	...	...
General charges	...	...	...	...
Total...	...	...	...	...
Rolling-stock—				
Locomotive	5,74,787	2,000	...	2,000
Carriage and wagon				
Total...	5,74,787	2,000	...	2,000
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	62,20,832	...	...	...
Estimated further expenditure on capital	...	47,084	85,306	1,32,390