Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 634-35-Ry

DATED 26th April 1898

proof. 100/1/30/Dividend Warrant

[Despatch Abstract.]

Capital and Revenue Accounts, South Indian Railway.

Forwarding copy of Proceedings embodying a note by the Chief Auditor, South Indian Railway, on the _____ for the half year ended the 31st December 1897.

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RAILWAY.

Government {1898} of Madras.

PUBLIC WORKS.

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G.O., Nos. 634, 635 Ry., 26th April 1898.

APRIL.

Capital and Revenue Accounts, South Indian Railway.

Forwarding copy of Proceedings embodying a note by the Chief Auditor, South Indian Railway, on the — for the half-year ended the 31st December 1897.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

From—The Agent, South Indian Railway.
To—The Consulting Engineer for Railways, Madras.
Dated—Trichinopoly, 2nd April 1898, No. 300.

Note by the Chief Auditor, South Indian Railway, on the Capital and Revenue Accounts for the half-year ending 31st December 1897.

CAPITAL.

Statement V.—The capital expenditure for the half-year amounted to Rs. 1,41,823 and was incurred chiefly on "Rolling Stock" in erecting 5 "O" class engines against the sanction conveyed in Government of India No. 140 R.S., dated 12th April 1896.

2. *Statements VI and XVIII.*—The total capital outlay to end of December 1897 including suspense accounts was Rs. 7,66,46,859 and excluding suspense accounts Rs. 7,42,48,486. The latter figures gave on the total open mileage 1,041·59 an average cost of Rs. 71,284 per mile.

REVENUE.

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

—	Second half of 1896.	Second half of 1897.	Increase or decrease.	Percentage of increase or decrease.
	MILES.	MILES.	MILES.	
Mean mileage worked	1,041·59	1,041·59	..	..
Train mileage	1,692,835	1,757,473	64,638	3·82
	No.	No.	No.	
Average number of trains over the whole line daily in both directions	8·83	9·17	·34	..
	RS.	RS.	RS.	
Gross earnings	43,50,195	45,57,345	2,07,150	4·76
Working expenses	23,15,633	24,69,938	1,54,305	6·66
Net earnings	20,34,562	20,87,407	52,845	2·60
Percentage of working expenses to gross earnings	53·23	54·20	·97	..
Percentage of net earnings on capital outlay including suspense	2·65	2·72	·07	..

4. The gross earnings per mean mile worked per week averaged Rs. 168·28 against Rs. 160·63 and were realized at a cost of 54·20 per cent. against 53·23 per cent. during the corresponding period of 1896.

5. The percentage of working expenses to gross earnings for the year 1897 was 53·01 against 54·89 for 1896 and the percentage of net earnings on the total capital outlay for 1897 was 5·63 against 5·26 of the previous year.

6. The net earnings with the adjustment shown in statement No. XIX gave after deducting interest charges and the additional contribution to Provident fund, surplus of Rs. 8,69,711, of which the Company's share was Rs. 1,58,820 and the Government's Rs. 7,10,891.

7. The contributions to the Provident institution during the half year were Rs. 20,932 as under—

	RS.
Fifty per cent. of compulsory deductions charged to working expenses	12,136
Additional contribution as per surplus profits statement XIX	8,796
Total	20,932

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

—	Second half of 1896.	Second half of 1897.	Increase or decrease in amount.	Percentage of increase or decrease.
	RS.	RS.	RS.	
Coaching	22,90,217	23,69,889	79,672	3·48
Goods	19,98,416	19,88,964	9,452	·47
Electric telegraph	10,975	10,135	840	7·65
Sundries	50,587	1,88,357	1,37,770	272·34
Total	43,50,195	45,57,345	2,07,150	4·76

9. *Abstract H. Coaching traffic.*—The number of passengers carried in the several classes including police, troops and season ticket-holders and the earnings therefrom compare as follows :—

—	First class.		Second class.		Third class.		Total.	
	Number.	Earnings.	Number.	Earnings.	Number.	Earnings.	Number.	Earnings.
		RS.		RS.		RS.		RS.
Second half of 1896	11,148	34,265	110,200	85,693	6,043,888½	20,53,776	6,165,236½	21,73,734
Second half of 1897	9,213	30,961	67,550	80,400	6,175,284½	21,35,096	6,252,047½	22,46,457
Increase	..	..	..	..	131,396	81,320	86,811	72,723
Decrease	1,935	3,304	42,650	5,293	..	..	..	..

10. The above table shows a net increase of 86,811 in the number of passengers carried and Rs. 72,723 in receipts during the half-year ending December 1897.

There was a temporary suspension of through booking in the corresponding period owing to the breaching of the line between Coleroon and Vaithisvarankoil between the 1st and 23rd August 1896.

The Tiruvannámalai festival was well attended during the half year under review owing to the absence of cholera.

11. The increase in the second-class fare from 4 to 6 pies accounts chiefly for the decrease in the numbers and receipts from second-class passengers. There can be no doubt, however, that the increase in the third-class passengers was partly due to the enhancement of the second-class rate.

12. *Other coaching traffic.*—The fluctuations in other coaching traffic are shown in the following table :—

Sub-head.	Increase.	Decrease.
	RS.	RS.
II. Passengers' luggage	469	...
III. Military baggage	...	10
IV. Carriages, horses, dogs, &c.	1,847	...
V. Military carriages, horses, &c.	83	...
VI. Parcels	4,882	...
VII. Special trains	456	...
VIII. Miscellaneous	..	1,050
IX. Post office	272	...
Total	8,009	1,060

13. *Abstract I. Goods traffic.*—The following is a summary of the tonnage of goods lifted and the earnings therefrom as compared with the corresponding period of 1896 :—

	Second half of 1896.		Second half of 1897.	
	Quantity.	Earnings.	Quantity.	Earnings.
	TONS.	RS.	TONS.	RS.
Merchandise, general	435,227	19,00,218	432,648	18,96,600
Military stores	36	870	28	744
Railway materials for construction	15,356	3,523	4,166	3,994
Coal	24,836	21,460	22,980	30,900
Revenue stores	246,539	63,683	222,283	41,502
Other goods traffic	..	8,662	..	15,224
Total ..	721,994	19,98,416	682,105	19,88,964

14. *Merchandise, General.*—The traffic under this head shows the following results as compared with the corresponding period of 1896 :—

Tonnage ... ... Decrease 2,579 or ·59 per cent.
Ton mileage ... ... ,, 852,560 or 2·09 ,,
Earnings ... ... ,, 3,618 or ·19 ,,

15. The average rate charged per ton per mile was 9·10 pies against 8·92 pies in the corresponding period of 1896.

16. *Railway Materials for Construction—Decrease of tons* 11,190 *and Increase of Rs.* 471.—The quantity of ballast carried was less than in the corresponding period.

17. *Coal—Decrease of tons* 1,856 *and Increase of Rs.* 9,440.—Coal carried for the public showed a decrease of tons 1,326 and an increase of Rs. 4,555, and that carried for the Locomotive Department a decrease of tons 552 and an increase of Rs. 4,850. The increase in the amount earned is due to longer leads.

18. *Revenue Stores—Decrease of tons* 24,256 *and Rs.* 22,181.—The Revenue stores actually carried during the half year were less than in the corresponding period.

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

	Second half of 1896.		Second half of 1897.	
	Quantity.	Amount.	Quantity.	Amount.
	TONS.	RS.	TONS.	RS.
Cotton, raw	6,772	49,186	6,745	43,594
Cotton, manufactured	9,296	1,06,440	10,413	1,20,704
Dyes and tans	7,119	56,134	6,178	49,496
Grain and pulse	144,685	5,34,862	137,984	4,71,714
Hides and skins	4,615	44,291	4,738	47,527
Jute	2,966	16,898	3,645	22,318
Metals	7,456	59,573	7,113	62,946
Oils	7,832	49,987	8,976	64,179
Oil-seeds	14,310	57,378	11,393	50,724
Provisions	16,177	96,457	13,567	78,518
Railway plant and rolling-stock ..	2,672	8,812	12,876	34,426
Salt	33,771	1,25,337	34,366	1,26,710
Spices	7,690	56,151	9,551	83,553
Stone and lime	51,758	68,328	48,195	59,958
Sugar	31,710	1,66,782	26,101	1,46,068
Timber	31,929	53,430	29,511	49,864
Tobacco	3,149	20,223	3,539	20,042
All other articles of merchandise ..	46,665	2,89,760	53,114	3,24,454

20. *Cotton, Raw—Decrease of tons* 27 *and Rs.* 5,592.—Export of cotton from Virudupati to Tuticorin was less than in the corresponding period owing to less demand from European and Japanese markets.

21. *Cotton, Manufactured—Increase of tons* 1,117 *and Rs.* 14,264.—The increase principally occurred in "piece-goods (European)" from Madras and Tuticorin to Madura and in "twist and yarn" "(Indian)" exported to China.

22. *Dyes and Tans—Decrease of tons* 941 *and Rs.* 6,638.—The decrease was under the head "others" due to a smaller quantity of avaram and konnam bark having been booked from Kadiri and other stations on the Dharmávaram and Pákala section.

23. *Grain and Pulse—Decrease of tons* 6,701 *and Rs.* 63,148.—The chief fluctuations in traffic under this head are as under :—

	Increase.	Decrease.
	RS.	RS.
Rice in the husk	...	1,01,374
Rice not in the husk	49,074	...
Jawar and bajra	6,003	..
Grain and pulse	...	7,524
Others	...	8,205

Export of "rice in the husk" from the Tanjore district was considerably less owing to failure of crops. There was also little demand for this commodity from Madura due to the opening of the Periyár project. "Rice not in the husk" was, however, largely exported to Colombo, as the Bengal supply failed on account of famine in Northern India. Large quantities of inferior rice were imported from Rangoon.

24. *Jute—Increase of tons* 679 *and Rs.* 5,420.—There was a larger traffic in gunny bags to the southern and South Arcot districts from Madras and Nellikuppam. The returned gunnies were charged for and not carried free as was the case previously.

25. *Oils—Increase of tons* 1,144 *and Rs.* 14,192.—The increase was chiefly in "kerosine oil"; greater quantity was booked during the second half of 1897 owing to a favourable market.

26. *Oil seeds—Decrease of tons* 2,917 *and Rs.* 6,654.—This was due to the failure of the gingelly crop at Cocanada resulting in less imports to Southern India.

27. *Provisions—Decrease of tons* 2,610 *and Rs* 17,939.—The decrease was under the head "others" chiefly in tamarinds from the Pákala-Dharmávaram section where the crop failed.

28. *Railway Plant and Rolling-stock—Increase of tons* 10,204 *and Rs.* 25,614.—Chiefly in girders, sleepers and rails carried from Ennur and Salt Cotaurs to Gudur, Venkatachallam and Nellore *viâ* Rénigunta for the Madras-Bezwada Railway.

29. *Spices—Increase of tons* 1,861 *and Rs.* 27,402.—Nearly 14,000 of this increase was in "chillies" due to larger quantities of this traffic booked from the Tinnevelly district where the crop was much above the average and about 13,000 in "betel-nuts" received from Penang, Singapore and Colombo *viâ* Tuticorin and Negapatam.

30. *Stone and Lime—Decrease of tons* 3,563 *and Rs.* 8,370.—Less quantity of stone was carried from Tirupati to Gudur and Nellore for the Madras-Bezwada Railway which is nearly completed.

31. *Sugar—Decrease of tons* 5,609 *and Rs.* 20,714.—The decrease was principally under "sugar, unrefined" due to less quantity obtained from Madras for Nellikuppam.

In 1896 Messrs. Parry and Company purchased a large quantity of palmyra jaggery from Cocanada and other east coast towns at specially cheap rates and railed it from Madras to their factories.

32. *All other articles of Merchandise—Increase of tons* 6,449 *and Rs.* 34,694.—The increase was chiefly under cocoanuts, plantains, fodder, oil-cakes and fibre and other commodities not separately classified.

33. *Working Expenses.*—The working expenses for the two half years compared as follows:—

—	Second half of 1896.		Second half of 1897.		Increase or decrease in amount.	Percentage of increase or decrease.
	Amount.	Percentage on gross earnings.	Amount.	Percentage on gross earnings.		
	Rs.		Rs.		Rs.	
Maintenance	4,43,012	10·18	5,91,171	12·97	1,48,159	33·44
Locomotive	8,53,477	19·62	8,73,705	19·17	20,228	2·37
Carriage and wagon	2,41,031	5·54	2,38,042	5·23	2,989	1·24
Traffic	4,10,939	9·45	4,18,876	9·19	7,937	1·93
General charges	3,16,291	7·27	3,09,023	6·78	7,268	2·30
Steam boat service	..	..	..	..	..	..
Special miscellaneous	50,883	1·17	39,121	·86	11,762	23·12
Total ..	23,15,633	53·23	24,69,938	54·20	1,54,305	6 66

34. To admit of ready comparison being made, the proportionate expenditure under each minor head chargeable to the South Indian, Máyavaram-Mutupet and Pondicherry Railways is shown in the annexed tables.

35. *Abstract A.—Maintenance of way, works and stations—Increase Rs* 1,48,159:—

December 1896.				—	December 1897.			
Total.	Pondicherry Railway.	Máyavaram-Mutupet Railway.	South Indian Railway.		South Indian Railway.	Máyavaram-Mutupet Railway.	Pondicherry Railway.	Total.
Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,21,798	444	3,410	1,17,944	I. General superintendence ..	1,19,355	3,496	474	1,23,325
2,03,333	741	5,693	1,96,899	II. Maintenance and renewal of permanent-way	4,35,345	12,753	1,729	4,49,827
83,369	304	2,334	80,731	III. Repairs of bridges, &c., wages and materials	30,746	901	122	31,769
..	..	..	..	III-A. Conservancy of rivers, &c. ..	..	..	..	..
42,261	154	1,183	40,924	IV. Repairs of stations and buildings wages and materials ..	22,554	661	90	23,305
..	..	..	..	V. Maintenance by contract ..	..	..	..	..
5,598	20	157	5,421	VI. New minor works	8,100	237	32	8,369
43,686	159	1,223	42,304	VII. Unclassified expenditure ..	52,487	1,538	208	54,233
6,00,045	1,822	14,000	4,84,223	Total ..	6,68,587	19,586	2,655	6,90,828
42,557	155	1,191	41,211	*Deduct*—Value of stores returned to stock	77,416	2,268	307	79,991
4,57,488	1,667	12,809	4,43,012	Total ..	5,91,171	17,318	2,348	6,10,837

II. Maintenance and Renewal of Permanent-way—Increase Rs. 2,38,446.—There were 6·47 miles of permanent-way renewed with 50 lb. rails during the half-year and none during the corresponding previous period. Tie-bars were added to 50 lb., pot sleepers and wooden cushions on Divisions A and B were renewed with cast-iron cushions.

III. Repairs of Bridges, &c.—Decrease Rs. 49,985.

IV. Repairs of Stations and Buildings—Decrease Rs. 18,370.—During the corresponding period several girders were strengthened and extraordinary expenditure incurred in repairing damages caused by floods. The restriction of outlay ordered by Government accounts also for the small outlay incurred during the half-year.

VII. Unclassified Expenditure—Increase Rs. 10,183.—There was an increase of about Rs. 22,000 under "(3) Loss on stores," &c., due to the write off of about Rs. 10,000 on account of loss on sale of stores and to the adjustment of Rs. 13,710 being the difference between the book and the present values of girders in stock, while under (4) "Carriage of Revenue stores" there was a decrease of about Rs. 12,000 due to the restriction of expenditure above alluded to.

Value of Stores returned to Stock—Increase Rs. 36,205—due to the greater quantity of permanent-way materials returned to stock in consequence of 50 lb. renewals.

36. The cost of maintaining a mile of single track including sidings was Rupees 502·98 against Rs. 377·06 in the corresponding period of 1896.

37. *Abstract B—Locomotive Expenses.*—Increase Rs. 20,228.

December 1896.				—	December 1897.			
Total.	Pondicherry Railway.	Máyavaram-Mutupet Railway.	South Indian Railway.		South Indian Railway.	Máyavaram-Mutupet Railway.	Pondicherry Railway.	Total.
Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
67,684	247	1,895	65,542	I. General superintendence ..	63,455	1,859	252	65,566
1,64,580	600	4,608	1,59,372	II. Running expenses ..	1,58,711	4,649	631	1,63,991
3,93,767	1,435	11,025	3,81,307	III. Fuel	3,66,958	10,750	1,458	3,79,166
17,104	62	479	16,563	IV. Water	18,584	544	74	19,202
34,622	126	969	33,527	V. Oil, tallow and other stores ..	38,662	1,133	154	39,949
1,60,925	586	4,506	1,55,833	VI. Maintenance and renewal of locomotive engines ..	1,73,242	5,075	688	1,79,005
2,056	8	58	1,990	VI-A. Maintenance and renewal of machinery, &c.	1,623	47	6	1,676
..	..	..	..	VII. New Minor works ..	..	..	..	..
20	..	1	19	VIII. Payments to other lines ..	26	1	..	27
43,667	159	1,223	42,285	IX. Unclassified expenditure ..	57,378	1,681	228	59,287
8,84,385	3,223	24,762	8,56,400	Total ..	8,78,639	25,739	3,491	9,07,869
3,019	11	85	2,923	*Deduct*—Value of stores returned to stock	4,934	145	20	5,099
8,81,366	3,212	24,677	8,53,477	Total ..	8,73,705	25,594	3,471	9,02,770

III. Fuel—Decrease Rs. 14,349—due to the cheaper rates at which coal was obtained (viz.) Rs. 12–8–2 per ton against Rs. 14–1–8 in the corresponding period of 1896.

IV. Water—Increase Rs. 2,021—due to the supply of rubber values, pipe hose, leather and canvas pipes for water columns and manufacture of brass covers and plungers, &c., for some of the pumps on the line.

V. Oil, Tallow and other Stores—Increase Rs. 5,135.—Chiefly due to the increased number of train miles run.

VI. Maintenance and renewal of Locomotive Engines—Increase Rs. 17,409—due principally to the supply of wheels and axles, cranks, &c., to "F" class engines.

IX. Unclassified Expenditure—Increase Rs. 15,093—due to depreciation in the value of certain old and obsolete stores written off.

38. The locomotive expenses per train mile were 7·95 annas against 8·07 annas and per engine mile 6·81 annas against 6·83 annas.

39. *Abstract C.—Carriage and Wagon expenses—Decrease Rs.* 2,989.

December 1896.				—	December 1897.			
Total.	Pondicherry Railway.	Máyavaram Mutupet Railway.	South Indian Railway.		South Indian Railway.	Máyavaram-Mutupet Railway.	Pondicherry Railway.	Total.
Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22,562	82	632	21,848	I. General superintendence ..	21,151	620	84	21,855
1,04,684	381	2,931	1,01,372	II. Repairs and renewals of vehicles, coaching vehicles ..	1,25,852	3,686	500	1,30,038
97,395	355	2,727	94,313	Goods vehicles	67,043	1,964	266	69,273
..	..	..	..	II-A. Repairs and renewals of machinery, tools and plant.	..	..	..	..
21,946	80	614	21,252	III. Cleaning carriages and wagons and oiling	21,528	631	86	22,245
..	..	..	..	IV. New minor works	..	..	..	..
2,664	10	74	2,580	V. Unclassified expenditure ..	2,769	81	11	2,861
2,49,251	908	6,978	2,41,365	Total ..	2,38,343	6,982	947	2,46,272
344	1	9	334	*Deduct*—Value of stores returned to stock	301	9	1	311
2,48,907	907	6,969	2,41,031	Total ..	2,38,042	6,973	946	2,45,961

II. Repairs and Renewals of Vehicles—Decrease Rs. 2,790.—Repairs and renewals of coaching vehicles show an increase of Rs. 24,480 chiefly due to the substitution of Fox's bogies for the Clemenson's underframes in 25 third-class carriages; reconstruction of 20 half-brake and half third-class and 8 half postal and half third-class carriages; whereas repairs to goods vehicles cost Rs. 27,270 less than in the corresponding period.

40. The carriage and wagon expenses per train mile amounted to 2·17 annas against 2·28 annas and Rs. 6·77 per 1,000 vehicle miles against Rs. 7·94.

41. *Abstract D. Traffic Expenses—Increase Rs.* 7,937.

December 1896.				—	December 1897.			
Total.	Pondicherry Railway.	Mayavaram-Mutupet Railway.	South Indian Railway.		South Indian Railway.	Mayavaram-Mutupet Railway.	Pondicherry Railway.	Total.
Rs.	Rs.	Rs.	Rs.	*I. Salaries, wages, &c.*	Rs.	Rs.	Rs.	Rs.
54,966	201	1,539	53,226	(*a*) General superintendence	53,986	1,582	214	55,782
1,75,709	641	4,919	1,70,149	(*b*) Station staff	1,75,478	5,141	697	1,81,316
42,879	156	1,201	41,522	(*c*) Train staff	41,664	1,220	165	43,049
63,792	233	1,786	61,773	II. Fuel, lighting, water and general stores	63,918	1,872	254	66,044
9,922	36	278	9,608	III. Clothing	10,552	309	42	10,903
65,186	238	1,825	63,123	IV. Printing, stationery and tickets	63,420	1,858	252	65,530
11	..	..	11	V. Charges for delivery and collection of goods	1	..	..	1
3,708	13	104	3,591	VI. Miscellaneous expenses ..	2,915	85	11	3,011
8,565	31	240	8,294	VII. Payments to other lines ..	7,366	216	29	7,611
380	1	11	368	VIII. Unclassified expenditure ..	194	6	1	201
4,25,118	1,550	11,903	4,11,665	Total ..	4,19,494	12,289	1,665	4,33,448
750	3	21	726	*Deduct*—Value of stores returned to stock	618	18	2	638
4,24,368	1,547	11,882	4,10,939	Total ..	4,18,876	12,271	1,663	4,32,810

The greater portion (Rs. 6,231) of the increase in traffic expenses was under I "Salaries, wages, &c.", Rs. 5,329 being under the sub-head (*b*) "Station staff" due to increases given to stationmasters and assistant stationmasters according to the sanctioned graded scales, to the appointment of European stationmasters at principal stations on the main line, to the employment of extra clerks, ticket-collectors, and shunters at some of the important stations and to increases given to platform inspectors.

42. The charges for station and train staff, the tonnage of goods lifted and the ton miles of goods carried compare as follows:—

—	Second half of 1896.	Second half of 1897.	Increase or decrease.	Percentage of increase or decrease.
Tonnage of goods	Tons. 721,994	Tons. 682,105	Tons. 39,889	5·52
Ton miles of goods	Ton miles. 47,528,045	Ton miles. 45,626,290	Ton miles. 1,901,755	4·00
Station staff	Rs. 1,70,149	Rs. 1,75,478	Rs. 5,329	3·13
Train staff	41,522	41,664	142	0·34

43. The total cost of the department averaged annas 3·81 against 3·88 annas per train mile in the corresponding previous half year.

44. *Abstract E. General Charges—Decrease Rs.* 7,268.

December 1896.				—	December 1897.			
Total.	Pondicherry Railway.	Mayavaram-Mutupet Railway.	South Indian Railway.		South Indian Railway.	Mayavaram-Mutupet Railway.	Pondicherry Railway.	Total.
Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
50,032	183	1,400	48,449	I. General administration ..	40,930	1,199	163	42,292
41,664	152	1,166	40,346	I-A. Government supervision, audit and control	40,323	1,181	160	41,664
1,49,315	545	4,180	1,44,590	II. Salaries of Indian management including offices	1,45,413	4,260	578	1,50,251
20,084	73	563	19,448	III. Police	21,145	619	84	21,848
4,505	16	127	4,362	IV. Advertising	3,826	112	15	3,953
61,823	225	1,731	59,867	V. Electric telegraph	57,256	1,677	227	59,160
..	..	..	..	VI. Clearing accounts with other lines	..	..	..	..
321	1	9	311	VII. Unclassified expenditure ..	197	6	1	204
3,27,744	1,195	9,176	3,17,573	Total ..	3,09,090	9,054	1,228	3,19,372
1,117	4	31	1,082	*Deduct*—Value of stores returned to stock	67	2	..	69
3,26,627	1,191	9,145	3,16,291	Total ..	3,09,023	9,052	1,228	3,19,303

I. General Administration—Decrease Rs. 7,519.—Due almost wholly to difference in the rate of exchange.

45. *Abstract G. Special and Miscellaneous Expenditure—Decrease Rs.* 11,762.

December 1896.				—	December 1897.			
Total.	Pondicherry Railway.	Mayavaram-Mutupet Railway.	South Indian Railway.		South Indian Railway.	Mayavaram-Mutupet Railway.	Pondicherry Railway.	Total.
Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
356	1	10	345	I. Law charges	260	8	1	269
624	2	18	604	II. Compensation	1,291	38	5	1,334
14,941	55	418	14,468	III. Rates and taxes	15,306	448	61	15,815
20,541	75	575	19,891	IV. Payments to other lines ..	6,547	192	26	6,765
..	..	..	..	V. Prizes for station gardens, &c.	..	..	..	..
12,421	45	348	12,028	VI. Contribution to Provident Institution	11,746	344	46	12,136
3,663	14	102	3,547	VII. Miscellaneous	4,491	132	18	4,641
52,546	192	1,471	50,883	Total ..	39,121	1,146	155	40,422

IV. Payments to other lines—Decrease Rs. 13,344.—There was an arrear adjustment during the half-year ended December 1896 on account of rents of Dharmavaram joint station buildings for the period from January 1893 to December 1895.

46. *Statement of Train Mileage, Form No. XIV.*—The miscellaneous engine mileage 295,371 was 16·81 per cent. of the total train mileage 1,757,473 against 18·03 per cent. in the corresponding period of 1896.

47. *Statement of Outstanding Earnings, Form No. XVI.*—The earnings outstanding on the date of preparation of the statement were Rs. 5,570–4–5, of which Rs. 616 have since been recovered and steps are being taken for the recovery of the balance.

Order—No. 634 Ry., dated 26th April 1898.

Ordered that a note by the Chief Auditor on the Capital and Revenue Accounts of the South Indian Railway for the half-year ended the 31st December 1897 be forwarded to the Government of India and to the Secretary of State for India in continuation of G.O., No. 460 Ry., dated 24th March 1898.

[Here enter No. 635 Ry., dated 26th April 1898.]

(True Extract.)

Francis J. E. Spring,
Joint Secretary.

To the Agent, South Indian Railway.
" Examiner of Railway Accounts.
" Consulting Engineer for Railways.

Endorsement—No. 635 Ry., dated 26th April 1898.

Forwarded.

(By order.)

Francis J. E. Spring,
Joint Secretary.

Exd. C. M. Thumbuswamy.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

(Copy.)

Letter to the Right Honourable the Secretary of State for India.

No. $\frac{9}{634 \text{ Ry.}}$, dated 26th April 1898.

Forwarding copy of Proceedings embodying a note by the Chief Auditor, South Indian Railway, on the Capital and Revenue Accounts, South Indian Railway, for the half-year ended the 31st December 1897.

No. $\frac{9}{634\ \text{Ry.}}$ 26TH APRIL 1898.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONOURABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

In continuation of our despatch No. $\frac{1}{460}$ Ry., dated 24th March 1898, we have the honour to forward herewith a copy of our Proceedings, No. 634 Ry., dated 26th April 1898, embodying a note by the Chief Auditor on the Capital and Revenue Accounts of the South Indian Railway for the half-year ended the 31st December 1897.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) A. E. HAVELOCK.
(,,) H. W. BLISS.
(,,) J. GROSE.

OOTACAMUND,
26th April 1898.

Exd. C. M. Thambuswamy.

URGENT.

No. 300

South Indian Railway Co., Ld.,

AGENT'S OFFICE,

TRICHINOPOLY, 2nd April 1898.

1625
Read 4-4-98
RECEIVED
4 APR 1898

From

The AGENT,

SOUTH INDIAN RAILWAY,

To

The CONSULTING ENGINEER FOR RAILWAYS,

MADRAS.

Sir,

Referring to item No. 2 of the Returns called for in your letter No. 546 of 24th February 1898, I have the honour to forward herewith the Chief Auditor's Report on the Capital and Revenue Accounts of the South Indian Railway for the half year ended 31st December 1897.

I have the honor to be
Sir
Your most obedient Servant
R.B.G. Thelwy.
Captain R. E.
Agent

1 Enclosure
by book post -

RECEIVED
4 SEP 1899
SOUTH INDIAN RAILWAYS

Note by the Chief Auditor,
South Indian Railways
On the Capital and Revenue
Accounts for the Half year
Ending 31st December 1897

From

The Agent,
South Indian Railway,
Trichinopoly.

To

The Consulting Engineer for
Railways,
Madras.

Dated
Received } 189

No.

Enclosure.

Note by the Chief Auditor South Indian Railways on the Capital and Revenue accounts for the half year ending 31st December 1897

Capital.

Statement V.

The capital expenditure for the half year amounted to Rs 141823 and was incurred chiefly on "Rolling Stock" in erecting 5 "O" class Engines against the sanction conveyed in Government of India No. 1468 R.S. Dated 12th April 1896.

2/ Statements VI and XVIII.

The Total Capital outlay to End of December 1897 including suspense accounts was Rs 7664859 and excluding suspense accounts Rs 7424886. The latter figures gave on the total open mileage 1041.59 an average cost of Rs 71284 per mile.

Revenue.

3/ General Results. The following table shows the general results of the working.

	Second Half of 1896.	Second Half of 1897	Increase or Decrease	Percentage of Increase or Decrease
	Miles.	Miles	Miles.	
Mean mileage worked	1041.59	1041.59	–	–
Train mileage.	1692.836	1757.478	64.638	3.82
	No.	No.	No.	
Average number of trains over the whole line daily in both directions. . .	8.83	9.17	.34	–
	Rs	Rs	Rs	
Gross Earnings.	43.50.195	45.57.345	2.07.150	4.76
Working Expenses.	23.15.633	24.69.938	1.54.305	6.66
Net earnings.	20.34.562	20.87.407	52.845	2.60
Percentage of working expenses to gross earnings	53.23	54.20	.97	–
Percentage of net earnings on capital outlay including suspense.	2.65	2.72	.07	–

4/ The gross earnings per train mile worked per week averaged Rs 168.28 against Rs 160.63 and were realized at a cost of 54.20 per cent against 53.23 per cent during the corresponding period of 1896.

5/ The percentage of working expenses to gross earnings for the year 1897 was 53.01 against 54.89 for 1896 and the percentage

of net earnings on the total capital outlay for 1897 was 5.63 against 5.26 of the previous year.

6/ The net earnings with the adjustment shown in statement No. XIX give after deducting interest charges and the additional contribution to Provident Fund a surplus of Rs 869.711 of which the Company's share was Rs 158.82 and the Government's Rs 710.891

7/ The contributions to the Provident Institution during the half year were Rs 20.932 as under:—

Fifty per cent of compulsory deductions charged to working expenses.	Rs 12.136
Additional contribution as per surplus profits statement XIX.	Rs 8.796
Total Rs	20.932

8/ Gross Earnings. The following table shows the gross earnings for the two half years:—

	Second Half of 1896.	Second Half of 1897	Increase or Decrease in amount	Percentage of Increase or Decrease
	Rs	Rs	Rs	
Coaching	22.90.217	23.69.889	79.672	3.48
Goods.	19.98.416	19.88.964	9452	.47
Electric Telegraph.	10.975	10.135	840	7.65
Sundries.	50.587	188.357	137.770	272.34
Total.	43.50.195	45.57.345	2.07.150	4.76

9/. Abstract. A. Coaching Traffic. The number of passengers carried in the several classes including police troops and season ticket holders and the earnings therefrom Compared as follows: —

		First class		Second class		Third class		Total	
		Number	Earnings	Number	Earnings	Number	Earnings	Number	Earnings
			Rs		Rs		Rs		Rs
Second Half of	1896	11148	34265	110200	85693	6043888½	2053776	6165236½	2173734
	1897	9213	30961	67550	80400	6175284½	2135096	6262047½	2246457
Increase		-	-	-	-	131396	81320	86811	72723
Decrease		1935	3304	42650	5293	"	"	"	"

10/. The above table shows a net increase of 86811 in the number of passengers carried and Rs 72723 in receipts during the half year ending December 1897.
There was a temporary suspension of through booking in the corresponding period owing to the breaching of the line between Coleroon and Vaithisvarankoil between the 1st and 23rd August 1896.
The Tiruvannamalai festival was well attended during the half year under review owing to the absence of Cholera.

11/. The increase in the Second class fare from 4 to 6 pies account chiefly for the decrease in the numbers and receipts from second class passengers. There can be no doubt however that the increase in the third class passengers was partly due to the enhancement of the second class rate.

12/ Other Coaching Traffic.

The fluctuations in other coaching traffic are shown in the following table.

Subhead.	Increase Rs	Decrease Rs
II. Passengers Luggage.	469	
III. Military Baggage.	.	10
IV. Carriages horses, dogs &c.	1847	
V. Military Carriages, horses &c.	83	
VI. Parcels.	4882	
VII. Special Trains.	456	
VIII. Miscellaneous.	.	1050
IX. Post office.	272	
Total.	8009	1060

13/ Abstract. I. Goods Traffic.

The following is a summary of the tonnage of goods lifted and the earnings thereon as compared with the corresponding period of 1896.

	Second Half of 1896		Second Half of 1897	
	Quantity	Earnings	Quantity	Earnings
	Tons.	Rs	Tons	Rs.
Merchandise General	435.227	19.00.218	432.648	18.96.600
Military Stores.	36	870	28	744
Railway materials for Construction	15.356	3.523	4.166	3.994
Coal.	24.836	21.460	22.980	30.900
Revenue Stores.	246.539	63.683	222.283	41.502
Other Goods Traffic.	.	8.662	.	15.224
Total.	721.994	1.98.416	682.105	1.88.964

14/ Merchandise General. The traffic under this head shows the following results as compared with the corresponding period of 1896.

Tonnage.	Decrease.	2579 or .59	per cent.
Tonmilage.	do.	852560 or 2.09	do
Earnings.	do.	3618 or .19	do

15/ The average rate charged per ton per mile was 9.10 pies against 8.92 pies in the corresponding period of 1896.

16/ Railway materials for Construction.
Decrease of Tons 11190 and Increase of Rs 471/

The quantity of ballast carried was less than in the corresponding period.

17/ Coal. Decrease of Tons 1856 and Increase of Rs 9440/-

Coal carried for the public showed a decrease of Tons 1326 and an increase of Rs 4555/- and that carried for the Locomotive Department a decrease of Tons 552 and an increase of Rs 4885. The increase in the amount earned is due to longer leads.

18/ Revenue Stores. Decrease of Tons 24.256 and Rs 22181/

The Revenue Stores actually carried during the half year were less than in the corresponding period.

19/ The following table shows some of the principal commodities included above under the head of "Merchandise General" carried during the two half years under comparison:-

	Second Half of 1896		Second Half of 189	
	Quantity	Amount	Quantity	Amount
	Tons	Rs	Tons	Rs
Cotton Raw	6772	49186	6745	43594
Cotton manufactured	9296	106440	10413	120704
Dyes and Dans	7119	56134	6178	49496
Grain and Pulse	144685	534862	137984	471714
Hides and Skins	4615	44291	4738	47521
Jute	2966	16898	3646	22316
Metals	7456	59573	7113	62946
Oils	7832	49987	8976	64179
Oil Seeds	14310	57378	11393	50724
Provisions	16177	96457	13567	78518
Railway Plant & Rollingstock	2672	8812	12876	34426
Salt	33771	125337	34366	126710
Spices	7690	56151	9551	83553
Stone and Lime	51758	68328	48195	59958
Sugar	31710	166782	26101	146068
Timber	31929	53430	29511	49864
Tobacco	3149	20223	3639	20042
All other articles of Merchandise	46665	289760	53114	324454

20/ Cotton Raw. Decrease of Tons 27 and Rs 5592/-

Export of cotton from Virudupati to Tuticorin was less than in the corresponding period owing to less demand from European and Japanese markets.

21/ Cotton manufactured. Increase of Tons 1117 and Rs 14264/-

The increase principally occurred in "Piece goods (European)" from Madras and Tuticorin to Madura and in "Twist and yarn" "(Indian)" exported to China.

22/. Dyes and Dams. Decrease of Tons 941 and Rs 663

The decrease was under the head "others" due to a smaller quantity of Avaram and Konnam bark having been booked from Kadiri and other stations on the Dharma-Varam and Pakala section.

23/. Grain and Pulse. Decrease of Tons 670 and Rs 63148/

The chief fluctuations in traffic under this head are as under:—

	Increase. Rs	Decrease. Rs
Rice in the husk.	"	101374/-
Rice not in the husk.	49074/-	"
Jawar and Bajra.	6003/-	"
Grain and Pulse. Others.	"	7524/-
	"	8205/-

Export of "Rice in the husk" from the Tanjore District was considerably less owing to failure of crops. There was also little demand for this commodity from Madura due to the opening of the Periyar Project. "Rice not in the husk" was however largely exported to Colombo as the Bengal supply failed on account of famine in Northern India. Large quantities of inferior rice were imported from Rangoon.

24/- Jute. Increase of Tons 679 and Rs 5420/-

There was a larger traffic in gunny bags to the Southern and South Arcot Districts from Madras and Nellikuppam. The returned gunnies were charged for and not carried free as was the case previously.

25/- Oils. Increase of Tons 1144 and Rs 14192/-

The increase was chiefly in "Kerosine oil"; greater quantity was booked during the second half of 1894 owing to a favourable market.

26/- Oil Seeds. Decrease of Tons 2917 and Rs 66574/-

This was due to the failure of the gingelly crop at Cocanada resulting in less imports to Southern India.

27/- Provisions. Decrease of Tons 2610 and Rs 17939/-

The decrease was under the head "others" Chiefly in Tamarinds from the Pakala Dharmavaram section where the crop failed.

28/- Railway Plant and Rolling Stock. Increase of Tons 10204 and Rs 20614/-

Chiefly in girders, sleepers and rails carried from Ennur and Salt Cottaurs to Gudur Venkatachallam and Nellore (via) Renigunta, for the Madras Beyvada Railways.

29/. Spices. Increase of Tons 1861 and Rs 27402/-

Nearly 14000 of this increase was in "Chillies" due to larger quantities of this traffic booked from the Dimburlly District where the crop was much above the average and about 13000 in "Betel Nuts received from Penang Singapore and Colombo (Via) Duticorin and Negapatam

30/. Stone and Lime. Decrease of Tons 3563 and Rs 8370/-

Less quantity of Stone was carried from Dimpati to Gudur and Nellore for the Madras Beyvada Railway which is nearly completed.

31/. Sugar. Decrease of Tons 5609 and Rs 207141-

The decrease was principally under "Sugar unrefined" due to less quantity obtained from Madras for Nellikuppam. In 1896 Messrs Parry and Company purchased a large quantity of Palmyra Jaggery from Cocanada and other East Coast towns at specially cheap rates and railed it from Madras to their factories.

32/. All other articles of Merchandise. Increase of Tons 6449 and Rs 34.694/- the

The increase was chiefly under cocoanuts plantains Fodder oil-cakes and fibre and other commodities not separately classified

33/ Working Expenses.

The working expenses for the two half years Compared as follows: —

	Second Half of 1896		Second of 1897		Increase or Decrease in amount	Percentage of Increase or Decrease
	Amount.	Percentage on Gross Earnings.	Amount.	Percentage on gross Earnings		
	Rs		Rs		Rs	
Maintenance.	443012	10·18	591171	12·97	148159	33.44
Locomotive	853477	19·62	873705	19·17	20228	2·37
Carriage & Wagon.	241031	5·54	238042	5·23	2989	1·24
Traffic.	410939	9·45	418876	9·19	7937	1·93
General Charges.	316291	7·27	309023	6·78	7268	2·30
Steamboat Service.	"	"	"	"	"	"
Special Miscellaneous.	50883	1·17	39121	·86	11762	23.12
Total.	2315633	53.23	2469938	54.20	154305	6.66

34/. To admit of ready Comparison being made the proportionate expenditure under each minor head chargeable to the South Indian Mayavaram Mettupet and Pondicherry Railways is shown in the annexed tables.

35/. Abstract. A. Maintenance of Ways, Works and Stations

Increase Rs 148159

December 1896.					December 1897			
Total	Podicherry Railway	Mayaveram Mutupet Railway	South Indian Railway		South Indian Railway	Mayaveram Mutupet Railway	Podicherry Railway	Total
121798	4444	3410	117944	I. General Superintendence.	119365	3496	474	123325
203333	741	5693	196899	II. Maintenance & Renewal of Permanent ways.	435346	12763	1729	449827
83369	304	2334	80731	III. Repairs of Bridges & ways wages and materials.	30746	901	122	31769
"	"	"	"	III. b. Conservancy of Rivers &c.	"	"	"	"
42261	154	1183	40924	IV. Repairs of stations & buildings wages & materials.	22584	661	90	23306
"	"	"	"	V. Maintenance by Contract.	"	"	"	"
5598	20	157	5421	VI. New Minor Works.	8100	237	32	8369
43686	159	1223	42304	VII. Unclassified expenditure	52487	1538	208	54233
500045	1822	14000	484223	Total.	668587	19586	2655	690828
42557	155	1191	41211	Deduct. Value of Stores returned to stock	77416	2268	307	79991
457488	1667	12809	443012	Total	591171	17318	2348	610837

15

II. Maintenance and Renewal of Permanentway.

Increase Rs 238446

There were 6.47 miles of permanentway renewed with 50 lbs rails during the half year and none during the corresponding previous period — Die bars were added to 50 lbs pot sleepers and wooden cushions on Divisions A + B were renewed with cast iron cushions.

III. Repairs of Bridges &c. Decrease Rs 49.985/-
IV. Repairs of Stations + Buildings. Decrease Rs 18.370/-

During the corresponding period several girders were strengthened and extraordinary expenditure incurred in repairing damages caused by floods. The restriction of outlay ordered by Government accounts also for the small outlay incurred during the half year.

VII. Unclassified expenditure. Increase Rs 10183/-

There was an increase of about Rs 22000/- under "(3) Loss on stores &c due to the write off of about Rs 10000 on account of loss on sale of stores and to the adjustment of Rs 13710 bring the differences between the book and the present values of girders in stock while under (4) "Carriage of Revenue Stores" there was a decrease of about Rs 12000/- due to the restriction of expenditure above alluded to.

Value of stores returned to stock. Increase Rs 36205/-
Due to the greater quantity of permanentway materials returned to stock in consequence of 50 lbs renewals.

+ 36/- The cost of maintaining a mile of single track including sidings was Rs 502.98 against Rs 377.06 in the corresponding period of 1896.

16

Abstract. B. Locomotive Expenses. Increase Rs 20,228/-

December 1896.						December 1897			
Total	Pudicherry Railway	Nagapatam & Tiruttapundi Railway	South Indian Railway		South Indian Railway	Nagapatam & Tiruttapundi Railway	Pudicherry Railway	Total
67684	247	1895	65542	I. General Superintendence.	63456	1859	252	65566
164580	600	4608	159372	II Running Expenses.	158711	4649	631	163991
393767	1436	11025	381307	III. Fuel.	366958	10750	1458	379166
17104	62	479	16563	IV. Water.	18584	544	74	19202
34622	126	969	33527	V. Oil, tallow & other Stores.	38662	1133	154	39949
160925	586	4506	155833	VI. Maintenance & Renewal of Locomotive Engines.	173242	5075	688	179005
2066	8	58	1990	VII. A. do of Machinery &c.	1623	47	6	1676
"	"	"	"	VII. New Minor Works.	"	"	"	"
20		1	19	VIII. Payments to other Lines.	26	1	-	27
43667	159	1223	42285	IX. Unclassified expenditure.	57378	1681	228	59287
884385	3223	24762	856400	Total.	878639	25739	3491	907869
3019	11	85	2923	Deduct. Value of stores returned to stock.	4934	145	20	5099
881366	3212	24677	853477	Total.	873705	25594	3471	902770

III. Durb. Decrease Rs 14349/-

Due to the cheaper rates at which coal was obtained (viz) Rs 12-8-2 per ton against Rs 14-1-8 in the corresponding period of 1896.

IV. Water. Increase Rs 2021/-

Due to the supply of rubber valves pipe hose leather and canvas pipes for water columns and manufacture of brass covers and plungers &c for some of the pumps on the line.

V. Oil, Tallow and other stores. Increase Rs 5135/-

Chiefly due to the increased number of train miles run.

VI. Maintenance and Renewal of Locomotive Engines Increase Rs 17,409/-

Due principally to the supply of wheels and axles, cranks &c to "F" class Engines.

IX. Unclassified Expenditure. Increase Rs 1509/-

Due to depreciation in the value of certain old and obsolete stores written off.

38/- The Locomotive expenses per train mile were 7.96 annas against 8.07 annas and per Engine mile 6.81 annas against 6.83 annas.

Abstract. C. Carriage and Wagon Expenses. Decrease Rs 2989/-

December 1896.					December 1897			
Total	Broicbay Railway	Mayavaram Mutupet Railway	South Indian Railway		South Indian Railway	Mayavaram Mutupet Railway	Broicbay Railway	Total
22562	82	632	21848	I. General Superintendence.	21151	620	84	21855
				II Repairs & Renewals of Vehicles.				
104684	381	2931	101372	Coaching Vehicles.	125852	3686	500	130038
97395	355	2727	94313	Goods Vehicles.	67043	1964	266	69273
-	-	-	-	II.A. Repairs and Renewals of machinery tools & plant.	-	-	-	-
21946	80	614	21252	III. Cleaning Carriages and wagons and oiling	21528	631	86	22245
-	-	-	-	IV. New Minor Works.	-	-	-	-
2664	10	74	2580	V. Unclassified Expenditure.	2769	81	11	2861
249251	908	6978	241365	Total.	238343	6982	947	246272
344	1	9	334	Deduct. Value of stores returned to stock	301	9	1	311
248907	907	6969	241031	Total	238042	6973	946	245961

II. Repairs and Renewals of Vehicles. Decrease Rs 2790/-
Repairs and renewals of coaching vehicles show an increase of Rs 24480 chiefly due to the substitution of Fox's Bogies for the telescoped underframes in 25 third class carriages; reconstruction of 20 Half Brake and half third class & 8 half Postal and half third class carriages, whereas Repairs to Goods Vehicles cost Rs 27270 less than in the corresponding period.

40/. The carriage and wagon expenses per train mile amounted to 2·17 annas against 2·28 annas and Rs 6.77 per 1000 vehicle miles against Rs 7.94.

1/- Abstract. D. Traffic Expenses. Increase ~~Rs~~ 7937/-

December 1896.					December 1897			
Total	Pondicherry Railway	Nagapattam Outport Railway	South Indian Railway		South Indian Railway	Nagapattam Outport Railway	Pondicherry Railway	Total
				I. Salaries, Wages &c.				
54966	201	1539	53226	(a) General Superintendence.	53986	1582	214	55782
175709	641	4919	170149	(b) Station Staff.	175478	5141	694	181316
42879	156	1201	41522	(c) Drain Staff.	41664	1220	165	43049
63792	233	1786	61773	II. Fuel, Lighting, Water & General Stores.	63918	1872	254	66044
9922	36	278	9608	III. Clothing.	10552	309	42	10903
65186	238	1825	63123	IV. Printing, Stationery & Diet Ats.	63420	1858	252	65530
11	.	.	11	V. Charges for delivery and collection of goods.	1	.	.	1
3708	13	104	3591	VI. Miscellaneous Expenses.	2915	85	11	3011
8565	31	240	8294	VII. Payments to other lines.	7366	216	29	7611
380	1	11	368	VIII. Unclassified Expenditure.	194	6	1	201
425118	1550	11903	411665	Total.	419494	12289	1665	433448
750	3	21	726	Deduct. Value of stores returned to stock.	618	18	2	638
424368	1547	11882	410939	Total.	418876	12271	1663	432810

5 4 6 5 17-1 5 4 4 5

The greater portion (Rs 6231/-) of the increase in traffic expenses was under I "Salaries wages &c." Rs 5329 being under the sub-head (b) "Station Staff" due to increases given to Stations Masters and Assistant Station Masters according to the sanctioned graded scales to the appointment of European Station Masters at principal stations on the main line to the employment of extra clerks, Ticket Collectors, and shunters at some of the important stations and to increases given to platform Inspectors and to increases given to platform Inspectors.

42/- The charges for station and train staff, the tonnage of goods lifted and the ton miles of goods carried compare as follows:—

	Second Half of 1896	Second Half of 1897	Increase or Decrease	Percentage of Increase or decrease
Tonnage of goods.	Tons. 721.994	Tons 682.105	Tons. 39889	5.52
Ton miles of goods.	Ton miles 47528045	Ton miles 45626290	Ton miles 1901755	4.00
Station Staff.	Rupees 170.149	Rupees 175.478	Rupees. 5329	3.13
Train Staff.	41.522	41.664	142	0.34

43/- The total cost of the department averaged annas 3.81 against 3.88 annas per train mile in the corresponding previous half year.

44/- Abstract. E. General Charges. Decrease Rs 7,268/-

December 1896.						December 1897			
Total	Pudukkotta Railway	Mayavaram Mutupet Railway	South Indian Railway		South Indian Railway	Mayavaram Mutupet Railway	Pudukkotta Railway	Total
50032	183	1400	48449	I. General administration.	40930	1199	163	42292
41664	152	1166	40346	I-A. Government Supervision Audit & Control.	40323	1181	160	41664
149315	545	4180	144590	II. Salaries of Indian Manag. Mn. including offices.	145413	4260	578	150251
20084	73	563	19448	III. Police.	21145	619	84	21848
4505	16	127	4362	IV. Advertising.	3826	112	15	3953
61823	225	1731	59867	V. Electric Telegraph.	57256	1677	227	59160
-	-	-	-	VI Clearing accounts with other lines.	-	-	-	-
327	1	9	311	VII Unclassified expenditure.	197	6	1	204
327744	1195	9176	317373	Total.	309090	9054	1228	319372
1117	4	31	1082	Deduct. Value of stores returned to stock.	67	2	.	69
326627	1191	9145	316291	Total.	309023	9052	1228	319303

I. General Administration. Decrease Rs 7,519/-

Due almost wholly to difference in the rate of exchange.

45 Abstract. G. Special and Miscellaneous Expenditure

Decrease Rs 1176

December 1896.					December 1897			
Total	Pondicherry Railway	Mayuram Mutlupet Railway	South Indian Railway		South Indian Railway	Mayuram Mutlupet Railway	Pondicherry Railway.	Total
356	1	10	345	I. Law charges.	260	8	1	269
624	2	18	604	II Compensation.	1291	38	5	1334
14941	55	418	14468	III Rates and Taxes.	15306	448	61	15815
20541	75	575	19891	IV. Payments to other lines.	6547	192	26	6765
-	-	-	-	V. Prizes for station gardens &c	-	-	-	-
12421	45	348	12028	VI. Contribution to Provident Institution.	11746	344	46	12136
3663	14	102	3547	VII. Miscellaneous.	4491	132	18	4641
52546	192	1471	50883	Total.	39121	1146	155	40422
5	4	4	5	17-12	5	4	4	5

IV. Payments to other Lines. Decrease Rs 13344/-

There was an arrear adjustment during the half year ended December 1896 on account of rents of Dharmavaram Joint station buildings for the period from January 1893 to December 1895.

46/- Statement of Train Mileage Form No. X

The miscellaneous Engine mileage 295371 was 16.81 per cent of the total Train mileage 1757473 against 18.03 per cent in the corresponding period of 1896.

47/- Statement of outstanding Earnings.

Form No. XVI

The earnings outstanding on the date of preparation of the statement were Rs 5570-4-5 of which Rs 616/- have since been recovered and steps are being taken for the recovery of the balance.

Dated Dnieprovsk
2nd April 1898

Williamson
Chief Auditor
S. I. Ry

2/4/98

Enc. No. 1 to letter No. 1625 | 18
dated 30-0 | 2. 4. 98
From A.

PUBLIC WORKS DEPARTMENT,

RAILWAY BRANCH.

Papers to be read in Proceedings:—

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Current No. 1625 of 1898, dated 4-4-98, from A

" " " 189 , " , "

" " " 189 , " , "

ORDER. No 634 Ry dated 26/4/98

Ordered that the note by the Chief Auditor on the Capital & Revenue Accounts of the S.I.R for the half year ended the 31st Dec. 1897, be forwarded to the Govt of India and to the Secy of State for India in continuation of G.O. No 460 Ry dated 24th March 1898.

H.S. No 635 Ry dated 26/4/98

Forwarded

H.S. No 634 Ry dated 26/4/98

To

The Agent S.I.R.
" Examiner of Rly Accts
Comm. Engr: for Rys.

D 18/5/98

To The Secy to the Govt of India

Dispatched on 17/5/98

To

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

London.

I am not quite certain of this Cos/please report the true figures.

P.C. dept to India the 17.5.98

In continuation of our despatch No 1/460 Ry dated 24/3/98 I have the honour to forward herewith a Copy of Proc

Chq. ~~for sort~~ N° 634 Rec'd
26th April 1898 enclosing a
~~Copy~~ note by the Chief Auditor
on the Capital and Revenue
Accounts of the S. & R. for the
half year ended the 31st Dec. 1897.