Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 11-12 R

DATED 8th January

[Despatch Abstract.]

Madras Railway.

Ordered that the Capital + Revenue revised budget estimates — for 1895-96 + 1896-97 with note thereon by the Examiner of Railway accounts be forwarded to the Govt of India.

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Fdg the Capital + Revenue revised and budget estimates — for 1895-96 + 1896-97, with a note thereon by the Examiner of Ry Accounts.

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[No. 26. 11-8-96.]

Indexed.

BACK PAPERS.

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PRELIMINARY ISSUE.

BUDGET ESTIMATE

OF THE

MADRAS RAILWAY

FOR THE YEAR

1896-97.

CAPITAL ACCOUNT.

ABSTRACT of the ESTIMATED CASH EXPENDITURE on the MADRAS RAILWAY for the official year 1896–97.

Particulars.	Actuals for 1894–95.	Budget estimate for 1895–96.	Revised estimate for 1895–96.	Budget estimate for 1896–97.
INDIAN.	RS.	RS.	RS.	RS.
CAPITAL OUTLAY.				
Engineering Department.				
Sanctioned works as per schedule A		80,573	1,73,370	36,205
Works to be sanctioned do. B		3,44,370	16,442	5,16,970
Emergent works do. D		...	...	...
Locomotive Department.				
Sanctioned works as per schedule A		650	1,050	120
Works to be sanctioned do. B	1,80,902	...	...	4,360
Carriage and Wagon Department.				
Sanctioned works as per schedule A		21,905	20,255	4,623
Works to be sanctioned do. B		34,705	...	46,410
General.				
Establishment		...	...	...
Stores as per schedule E	16,39,206	16,07,797	16,11,490	16,41,200
Miscellaneous	3,406	5,000	5,000	5,000
Suspense Miscellaneous	1,39,707	3,25,000	3,00,000	35,000
Increase or decrease of balance of Capital Advance Account	**4,623**	**20,000**	**20,000**	...
Total withdrawals on Capital Account ...	19,58,598	24,00,000	21,07,607	22,89,888
Receipts to be credited to Capital Account.				
Share capital paid in India	...	...	...	...
Refunds for stores sold to Revenue, &c. ...	19,62,482	20,00,000	23,00,000	21,00,000
Other refunds—				
Home expenditure, &c.	2,85,451	5,00,000	5,00,000	5,00,000
Total Payments on Capital Account ...	22,47,933	25,00,000	28,00,000	26,00,000
Net cash demand in India on Capital Account ...	**2,89,335**	**1,00,000**	**6,92,393**	**3,10,112**
ENGLAND.				
Purchase of Stores.				
Indents to be sent home during the year ...	...	5,27,191	6,50,000	9,50,000
Previous indents to be complied with	...	7,03,093	5,75,000	4,00,000
Total ...	...	12,30,284	12,25,000	13,50,000
Deduct for indents estimated to be complied with in the following year	...	2,87,284	4,00,000	3,50,000
Total Outlay for Stores ...	3,79,329	9,43,000	8,25,000	10,00,000
Home Expenditure and Payments.				
Home expenditure	98,909	86,182	78,545	89,454
Furlough and sick leave allowances		7,636	3,273	10,909
Family and sundry payments less receipts ...		26,182	45,818	41,455
Total, Home Expenditure and Payments ...	98,909	1,20,000	1,27,636	1,41,818
Total, Cash Demand in England ...	4,78,238	10,63,000	9,52,636	11,41,818

REVENUE ACCOUNT.

ABSTRACT of the ESTIMATED REVENUE RECEIPTS and EXPENDITURE of the MADRAS RAILWAY for the official year 1896–97.

Particulars.	Actuals for 1894–95.	Budget estimate for 1895–96.	Revised estimate for 1895–96.	Budget estimate for 1896–97.
RECEIPTS AS PER SCHEDULE F.	RS.	RS.	RS.	RS.
Coaching traffic	42,89,928	45,00,000	47,00,000	47,25,000
Goods do.	61,36,064	60,00,000	65,00,000	65,50,000
Electric Telegraph earnings	18,638	20,000	20,000	20,000
Sundries	1,55,260	2,30,000	1,60,000	1,60,000
Total (1) ...	1,05,99,890	1,07,50,000	1,13,80,000	1,14,55,000
Receipts on account of traffic appertaining to other lines	14,44,354	13,00,000	16,50,000	15,00,000
Receipts from Capital Account other than traffic earnings				
Receipts from foreign lines other than traffic earnings				
Other abnormal receipts in detail or as per schedule attached	...	...	...	...
Total Payments into Treasury on Revenue Account (2) ...	1,20,44,244	1,20,50,000	1,30,30,000	1,29,55,000
EXPENDITURE AS PER SCHEDULE G.				
Maintenance of way, works and stations ...	11,81,291	12,68,700	11,95,000	12,05,000
Locomotive expenses	19,23,434	19,51,200	20,54,159	20,98,500
Carriage and wagon expenses	7,08,499	6,92,300	6,14,181	5,78,500
Traffic expenses	8,68,370	8,33,600	8,57,000	8,69,500
General charges	5,72,930	5,99,000	6,06,950	6,17,960
Special and miscellaneous expenditure ...	1,45,853	1,05,200	1,05,000	1,06,000
Total (3) ...	54,00,377	54,50,000	54,32,290	54,75,460
Payments to other lines of their proportion of through traffic, &c.	15,02,847	13,00,000	16,50,000	15,00,000
Payments to Capital Account other than for stores, &c., included in the working expenses in schedule G				
Other abnormal payments in detail or as per schedule attached	...	...	...	...
Total withdrawals from Treasury on Revenue Account (4) ...	69,03,224	67,50,000	70,82,290	69,75,460
Net earnings (1)—(3) ...	51,99,513	53,00,000	59,47,710	59,79,540
Net receipts (2)—(4) ...	51,41,020	53,00,000	59,47,710	59,79,540
Surplus profits Company's share ...	...	...	51,770	1,00,000
Contribution to Provident institution	...	...	9,500	19,000

CAPITAL.

Schedule A or Construction Works—Part I.

Budget Estimate of Sanctioned Works of the Madras Railway for the official year 1896-97.

Number of items.	Sanctions. Number.	Sanctions. Date.	Particulars.	Amount of estimate. Cash outlay in India.	Amount of estimate. Value of stores.	Amount of estimate. Total expenditure.	Actual expenditure up to close of official year 1894-95. Cash outlay in India.	Actual expenditure up to close of official year 1894-95. Value of stores.	Actual expenditure up to close of official year 1894-95. Total.	Probable expenditure during 1895-96. Cash outlay in India.	Probable expenditure during 1895-96. Value of stores.	Probable expenditure during 1895-96. Total.	Budget estimate of expenditure for official year 1896-97. Cash outlay in India.	Budget estimate of expenditure for official year 1896-97. Value of stores.	Budget estimate of expenditure for official year 1896-97. Total.	Estimated expenditure in future years.	Remarks.
			ENGINEERING DEPARTMENT.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
			Earthwork.														
1	G.O., No. 347 R. M.O.M. .. M.O.M. .. M.O.M. ..	12th June 1894. 27th Mar. 1895. 25th July ,, 29th Aug. ,,	Raising line and increasing water-way at 106/2-3 miles, North-west line.	2,332	3,538	5,870	2,165	1,885	4,050	167	..	167	..	..	..	..	
			STATIONS AND BUILDINGS.														
			Ráyapuram.														
2	G.O., No. 24 R. C.E. No. 548.	17th Jan. 1895. 14th Feb. ,,	Ticket printing office at Ráyapuram ..	5,562	2,364	7,926	1,189	961	2,150	4,373	2,903	7,276	..	..	..	..	
			Washermanpet.														
3	G.O., No. 23 R.	17th Jan. 1895.	Alterations, &c., at Washermanpet station and extension of Ennore branch to Ráyapuram.	9,959	12,501	22,460	6,383	14,831	21,214	3,576	..	3,576	..	..	..	..	
4	G.O., No. 331 R.	6th May ,,	Through siding at Washermanpet ..	3,879	7,191	11,070	..	..	..	3,500	7,000	10,500	379	191	570	..	
			Perambúr.														
5	G.O., No. 129 R. C.E., No. 914.	2nd Mar. 1894. 29th Nov. 1893.	Church at Perambúr	5,931	1,609	7,540	915	479	1,394	3,000	1,130	4,130	2,016	..	2,016	..	
			Perambúr Works.														
6	G.O., No. 2153 R. M.O.M. ..	18th Sept. 1891. 29th Aug. 1895.	Bungalow for Deputy Locomotive Superintendent at Perambúr Works.	6,842	4,164	11,006	5,030	3,912	8,942	1,812	252	2,064	..	..	..	..	
7	G.O., No. 363 R.	21st May ,,	Bungalow for the First Assistant Locomotive Superintendent at Perambúr Works.	4,794	3,404	8,198	..	..	..	1,000	2,000	3,000	3,794	1,404	5,198	..	
8	G.O., No. 540 R.	22nd Aug. ,,	Billiard room for Institute at Perambúr Works.	4,696	2,785	7,481	..	..	..	3,000	2,785	5,785	1,696	..	1,696	..	
9	G.O., No. 564 R.	4th Sept. ,,	Extension of line across tank into timber yard at Perambúr Works.	7,968	3,484	11,452	..	..	..	7,968	3,484	11,452	..	..	..	..	
			Arkonam.														
10	G.O., No. 470 R.	6th Sept. 1894.	Four bungalows for upper subordinates at Arkonam.	9,368	4,368	13,736	5,875	5,952	11,827	3,493	4,121	7,614	..	..	..	..	
11	C.E. No. 2940. G.O., No. 491 R.	21st ,, ,, 30th July 1895.	Institute at Arkonam	2,890	2,522	5,412	2,568	2,479	5,047	322	43	365	..	..	..	..	
			Jálárpet.														
12	G.O., No. 2991 R. M.O.M. ..	12th Dec. 1892. 26th July 1894.	Third line goods-shed lay-bye, goods godown and loading bank at Jálárpet.	7,151	7,696	14,847	2,872	6,017	8,889	4,279	1,679	5,958	..	..	..	..	
13	G.O., No. 45 R. M.O.M. ..	20th Jan. ,, 30th May 1895.	Alterations and additions to station-house at Jálárpet.	10,786	6,517	17,303	7,701	3,390	11,091	7,186	1,175	8,361	..	..	..	..	
			Gudupalli.														
14	G.O., No. 527 R.	20th Aug. 1895.	Station-house at Gudupalli	4,559	1,511	6,070	..	..	..	4,000	1,511	5,511	559	..	559	..	
			Bisanattam.														
15	G.O., No. 494 R.	3rd Aug. 1895.	Through siding, &c., at Bisanattam ..	2,484	6,299	8,783	..	..	..	2,400	6,000	8,400	84	299	383	..	
			Bowringpet.														
16	G.I. No. 719 R.C. G.O., No. 436 R. C.E. No. 199 ..	31st July 1894. 15th Aug. ,, 19th Jan. 1895.	Alterations and additions consequent on junction of Kolar Gold Fields Railway with the Madras Railway at Bowringpet.	36,793	41,518	78,311	26,397	25,600	51,997	10,396	15,918	26,314	..	..	..	..	
			Bangalore City.														
17	G.O., No. 1147 R. M.O.M. ..	26th Aug. 1893. 30th May 1895.	Thirty houses for subordinate staff at Bangalore City.	5,172	2,364	7,536	3,551	1,255	4,806	2,279	692	2,971	..	..	..	..	
18	G.I., No. 94 R.C. G.O., No. 81 R. C.E. No. 3061.	30th Jan. 1894. 6th Feb. ,, 30th Sept. 1895.	Alterations and additions to station house, platform, &c., at Bangalore City.	83,891	59,439	1,43,330	70,106	53,877	1,23,983	38,653	21,655	60,308	..	..	..	..	
19	C.E. No. 3326. M.O.M. ..	21st Oct. ,, 26th May 1893.	Purchasing Locomotive Foreman's bungalow at Banglore City.	10,00	..	10,000	..	..	..	..	..	..	10,000	..	10,000	..	
20	G.O., No. 134 R.	6th Mar. 1895.	Through siding, &c., at crossing station at 186½ miles, South-west line.	4,338	8,577	12,915	..	..	..	4,771	8,577	13,348	..	..	..	..	
			Olavakkót.														
21	G.O., No. 479 R.	12th Sept. 1894.	Additional siding and removing and rebuilding fuel shed at Olavakkót.	4,696	4,791	9,487	4,446	..	4,446	..	4,139	4,139	..	..	..	..	
			Pódanúr.														
22	G.O., No. 557 R.	29th Aug. 1895.	Watering arrangements at Pódanúr (from Noyil river).	1,705	6,113	7,818	..	..	..	1,705	6,113	7,818	..	..	..	..	

Budget Estimate of Sanctioned Works of the Madras Railway for the official year 1896-97—*cont.*

Number of items.	Sanctions. Number.	Sanctions. Date.	Particulars.	Amount of estimate. Cash outlay in India.	Value of stores.	Total expenditure.	Actual expenditure up to close of official year 1894-95. Cash outlay in India.	Value of stores.	Total.	Probable expenditure during 1895-96. Cash outlay in India.	Value of stores.	Total.	Budget estimate of expenditure for official year 1896-97. Cash outlay in India.	Value of stores.	Total.	Estimated expenditure in future years.	Remarks.
			STATIONS AND BUILDINGS—*cont.*	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
			Palghat.														
23	G.O., No. 384 R.	10th July 1894.	Loading bank and extension of goods-shed siding at Palghat.	3,961	1,652	5,613	3,960	367	4,327	..	1,038	1,033	..	..	..	..	
	M.O.M. ..	26th Sept. 1895.															
			Kallayi.														
24	G.O., No. 414 R.	3rd Aug. 1894.	An additional siding at Kallayi ..	2,089	3,664	5,753	492	591	1,083	..	1,872	1,872	..	..	..	..	
	M.O.M. ..	30th Oct. 1895.															
			Méttupálaiyam.														
25	G.O., No. 2675 R.	11th Nov. 1892.	Alterations and additions in connection with the junction of the Nilgiri Railway with the Madras Railway at Méttupálaiyam.	14,972	7,791	22,763	12,646	3,583	16,229	..	..	..	2,326	4,208	6,534	..	
	C.E. No. 1062.	5th Dec. ,,															
	M.O.M. ..	27th June 1895.															
			Nagari.														
26	G.O., No. 522 R.	15th Aug. ,,	Interlocking points and signals at Nagari.	115	9,177	9,292	..	..	..	115	9,177	9,292	..	..	..	..	
			Gooty.														
27	G.O., No. 464 R.	30th Aug. 1894.	Block of four houses for European and Eurasian fireman at Gooty.	4,996	990	5,986	3,353	922	4,275	1,643	68	1,711	..	..	..	..	
	M.O.M. ..	26th Nov. 1895.															
28	G.O., No. 40 R.	24th Jan. ,,	A double bungalow for European and East Indian drivers at Gooty.	4,565	1,437	6,002	2	158	160	4,563	1,279	5,842	..	..	..	..	
	C.E. No. 1442.	2nd May ,,															
29	G.O., No. 403 R.	12th June ,,	Twenty-five houses for subordinate staff (Traffic department), South-west Line.	4,554	2,396	6,950	..	..	..	4,554	2,396	6,950	..	..	..	..	
	G.O., No. 516 R.	11th Aug. ,,															
	C.E. No. 2273.	15th July ,,															
30	G.O., No. 442 R.	5th ,, ,,	Six houses for Native Assistant Station masters, South-west and North-west lines.	3,730	2,186	5,916	..	..	..	3,730	2,186	5,916	..	..	..	..	
31	G.O., No. 694 R.	19th Oct. ,,	Altering the distant signals on the Madras Railway.	2,877	2,603	5,480	..	..	..	1,877	2,603	4,480	1,000	..	1,000	..	
			Electric Telegraph.														
32	G.I., No. 649 R.C.	9th July 1889.	Revised estimate for the extension of the block system and the introduction of starting semaphore signals, &c., on South-west and North-west lines including additional stations.	64,943	1,01,818	1,66,761	59,923	95,783	1,55,706	4,659	3,460	8,119	361	2,575	2,936	..	
	G.O., No. 798 R.	25th July ,,															
	M.O.M. ..	25th July 1895.															
33	G.O., No. 111 R.	1st Feb. 1889.	Single needle instruments, batteries, &c., for trial or additional stations.	4,122	3,588	7,710	1,290	1,498	2,788	414	350	764	2,418	1,740	4,158	..	
	M.O.M. ..	27th Feb. 1895.															
34	G.O., No. 429 R.	15th Aug. 1894.	Lighting the Arkonam station and yard by electricity.	3,830	12,170	16,000	..	..	..	..	..	..	3,880	12,170	16,000	..	
			Sanctioned minor works as per Schedule C.	62,532	54,614	1,17,146	9,251	12,696	21,947	43,935	39,019	82,954	7,742	3,274	11,016	..	
			Total, Engineering Department ..	4,13,082	3,96,841	8,09,923	2,30,115	2,36,236	4,66,351	1,73,370	1,54,620	3,27,990	36,205	25,861	62,066	..	
			LOCOMOTIVE DEPARTMENT.														
1	C.E. No. 4013.	21st Dec. 1894.	Six new locomotive engines	..	7,028	7,028	..	..	..	..	7,028	7,028	..	..	..	..	
2	G.I., No. 417 R.S.	3rd ,, ,,	Fitting automatic vacuum brake gear for fifteen engines.	750	12,270	13,020	..	..	..	750	12,270	13,020	..	..	..	..	
	G.O., No. 682 R.	11th ,, ,,															
	M.O.M. ..	27th Feb. 1895.															
3	G.O., No. 511 R.	9th Aug. ,,	Fitting automatic vacuum brake gear for six engines.	300	5,660	5,960	..	..	..	300	5,660	5,960	..	..	..	..	
			Sanctioned minor works as per Schedule C.	120	1,054	1,174	..	..	..	..	..	..	120	1,054	1,174	..	
			Total, Locomotive Department ..	1,170	26,012	27,182	..	..	..	1,050	24,958	26,008	120	1,054	1,174	..	
			CARRIAGE AND WAGON DEPARTMENT.														
1	G.O., No. 682 R.	11th Dec. 1894.	Fitting automatic vacuum brake gear for fifty carriages.	1,250	27,098	28,348	..	..	..	1,250	27,098	28,348	..	..	..	..	
	G.I., No. 417 R.S.	3rd Dec. ,,															
	M.O.M. ..	27th Feb. 1895.															
2	G.O., No. 565 R.	20th Oct. 1894.	Two composite carriages, night ..	4,422	9,284	13,706	..	..	..	4,422	9,284	13,706	..	..	..	..	
	M.O.M. ..	27th Feb. 1895.															
3	G.O., No. 3 A.R.	8th Jan. 1894.	Fitting carriages with apparatus for gas lighting.	12,469	1,41,280	1,53,749	..	973	973	7,906	82,428	90,334	4,563	57,879	62,442	..	
	G.I., No. 450 R.S.	20th Dec. 1893.															
4	G.O., No. 386 R.	31st May 1895.	Two tank wagons for carrying oil, 15 ton.	1,540	6,360	7,900	..	..	..	1,540	6,360	7,900	..	..	..	..	
5	G.O., No. 1515 R.	17th Oct. 1890.	Three thousand two hundred and thirty screw couplings.	15,376	23,384	38,760	10,687	16,838	27,525	4,689	6,546	11,235	..	..	..	..	
	G.O., No. 840 R.C.	18th Sept. 1894.															
6	Do. ..	Do. ..	One thousand two hundred centre chains.	1,050	6,900	7,950	1,022	6,061	7,083	28	839	867	..	..	..	..	
			Sanctioned minor works as per Schedule C.	1,765	10,710	12,475	1,279	5,775	7,054	420	3,571	3,991	60	1,145	1,205	..	
			Total, Carriage and Wagon Department.	37,872	2,25,016	2,62,888	12,988	29,647	42,635	20,255	1,36,126	1,56,381	4,623	59,024	63,647	..	
			Total, Schedule A ..	4,52,124	6,47,869	10,99,993	2,43,103	2,65,883	5,08,986	1,94,675	3,15,704	5,10,379	40,948	85,939	1,26,887	..	

SCHEDULE B OR CONSTRUCTION

WORKS—PART II.

Budget Estimate of Unsanctioned Works of the Madras Railway for the official year 1896-97.

Number of items.	Sanctions. Number.	Sanctions. Date.	Particulars.	Amount of estimate. Cash outlay in India.	Amount of estimate. Value of stores.	Amount of estimate. Total expenditure.	Actual expenditure up to close of official year 1894-95. Cash outlay in India.	Actual expenditure up to close of official year 1894-95. Value of stores.	Actual expenditure up to close of official year 1894-95. Total.	Probable expenditure during 1895-96. Cash outlay in India.	Probable expenditure during 1895-96. Value of stores.	Probable expenditure during 1895-96. Total.	Budget estimate of expenditure for official year 1896-97. Cash outlay in India.	Budget estimate of expenditure for official year 1896-97. Value of stores.	Budget estimate of expenditure for official year 1896-97. Total.	Estimated expenditure in future years.	Remarks.
			ENGINEERING DEPARTMENT.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
			Bridgeworks.														
1	..	..	Strengthening girder bridge at 107/10-11 miles, North-west line.	2,838	2,638	5,476	..	..	..	2,838	2,638	5,476	..	..	..	..	
2	..	..	Thirty feet opening in lieu of 30 feet arch at 168/10 miles, Bangalore branch.	6,375	2,379	8,754	..	..	..	..	..	..	6,375	2,379	8,754	..	
			Stations and Buildings.														
			Ráyapuram.														
3	..	..	Export and import sheds and sidings at Ráyapuram.	33,332	16,668	50,000	..	..	..	..	..	..	16,000	9,000	25,000	25,000	
4	..	..	Branch line and siding for Harbour coal traffic at Ráyapuram.	5,156	18,672	23,828	..	..	..	..	..	..	5,156	18,672	23,828	..	
5	..	..	Proposed coal siding, &c., on the north side of the Ráyapuram branch.	2,921	5,109	8,030	..	..	..	1,921	3,000	4,921	1,000	2,109	3,109	..	
6	..	..	Madras Railway and South Indian Railway joint station and line within the limit of Ráyapuram yard.	28,125	28,899	57,024	..	..	..	..	..	..	15,000	15,000	30,000	27,024	
			Washermanpet.														
7	..	..	Branch line from Washermanpet to Salt Cotaurs.	83,085	62,452	1,45,537	..	..	..	..	..	..	50,000	50,000	1,00,000	45,537	
8	..	..	Junction station at Washermanpet and extension to Ráyapuram.	15,421	37,229	52,650	..	..	..	..	..	..	15,421	37,229	52,650	..	
			Salt Cotaurs.														
9	..	..	Junction arrangements at Salt Cotaurs in connection with East Coast Railway.	2,64,726	87,872	3,52,598	..	..	..	..	..	..	1,00,000	25,000	1,25,000	2,27,598	
			Perambúr Works.														
10	..	..	Extension of erecting shed and foreman's office and tool stores at Perambúr works.	20,211	17,325	37,546	..	..	..	..	..	..	20,211	17,335	37,546	..	
11	..	..	One bungalow for second Assistant Locomotive Superintendent at Perambúr Works.	4,794	3,404	8,198	..	..	..	..	..	..	4,794	3,404	8,198	..	
12	..	..	Line on south side of Smith's shop to be extended and a new turn-table put in on line running at east side of shop at Perambúr Works.	1,969	7,619	9,588	..	..	..	..	..	..	1,969	7,619	9,588	..	
			Tiruvalur.														
13	..	..	Alterations and additions, &c., at Tiruvalur.	7,959	2,493	10,452	..	..	..	..	..	..	7,959	2,493	10,452	..	
			Arkónam.														
14	..	..	Improvements and additions to the station yard at Arkónam.	3,500	6,500	10,000	..	..	..	..	..	..	3,500	6,500	10,000	..	
15	..	..	Twenty houses for artisans at Arkonam ..	3,895	1,665	5,560	..	..	..	..	..	..	3,895	1,665	5,560	..	
			Thalangai.														
16	..	..	Platform, lay-bye, loading bank, goods godown and new feeder road at Thalangai.	4,272	3,879	8,151	..	..	..	..	..	..	4,272	3,879	8,151	..	
			Jálárpet.														
17	..	..	Bungalow for Assistant Traffic Manager on new site at Jálárpet.	6,628	4,701	11,329	..	..	..	..	..	..	6,628	4,701	11,329	..	
18	..	..	Conversion of Assistant Traffic Manager's bungalow into institute at Jálárpet.	3,277	3,196	6,473	..	..	..	..	..	..	3,277	3,196	6,473	..	
19	..	..	Assistant Traffic Manager's office at Jálárpet.	3,906	2,193	6,099	..	..	..	2,000	1,000	3,000	1,906	1,193	3,099	..	
20	..	..	New well at Jálárpet on land recently acquired on east side of south-west line opposite to station-house.	13,514	5,555	19,069	..	..	..	..	..	..	13,514	5,555	19,069	..	
			Whitefield (Watering Station).														
21	..	..	Water from nullah at 203/14 miles ..	4,295	3,075	7,370	..	..	..	..	..	..	4,295	3,075	7,370	..	
			Bangalore City.														
22	..	..	Supplementary estimate for alterations and additions to station-house, &c., at Bangalore City.	66,589	80,158	1,46,747	..	..	..	..	..	..	66,589	80,158	1,46,747	..	
23	..	..	Coal transhipping siding at Bangalore City.	2,234	5,330	7,564	..	..	..	..	..	..	2,234	5,330	7,564	..	
24	..	..	Lines for Native joint clerks at Bangalore City.	13,064	5,048	18,112	..	..	..	..	..	..	13,064	5,048	18,112	..	

Budget Estimate of Unsanctioned Works of the Madras Railway for the official year 1896-97—*cont.*

Number of items.	Sanctions. Number.	Sanctions. Date.	Particulars.	Amount of estimate. Cash outlay in India.	Amount of estimate. Value of stores.	Amount of estimate. Total expenditure.	Actual expenditure up to close of official year 1894-95. Cash outlay in India.	Actual expenditure up to close of official year 1894-95. Value of stores.	Actual expenditure up to close of official year 1894-95. Total.	Probable expenditure during 1895-96. Cash outlay in India.	Probable expenditure during 1895-96. Value of stores.	Probable expenditure during 1895-96. Total.	Budget estimate of expenditure for official year 1896-97. Cash outlay in India.	Budget estimate of expenditure for official year 1896-97. Value of stores.	Budget estimate of expenditure for official year 1896-97. Total.	Estimated expenditure in future years.	Remarks.
			ENGINEERING DEPARTMENT—*cont.*	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
			Stations and Buildings—cont.														
			Bangalore City—*cont.*														
25	..	..	Purchasing Southern Mahratta Railway office and converting it into guard's bungalow, Bangalore City.	17,828	455	18,283	..	..	..	..	..	..	17,828	455	18,283	..	
26	..	..	Purchasing Southern Mahratta Railway Assistant Traffic Manager's bungalow at Bangalore City.	7,000	..	7,000	..	..	..	..	..	..	7,000	..	7,000	..	
27	..	..	Double bungalow for ticket collector at Bangalore City.	4,168	1,719	5,887	..	..	..	..	..	..	4,168	1,719	5,887	..	
			Pódanúr.														
28	..	..	New booking office, 3rd-class waiting room, native latrine and re-arrangement of present rooms at Pódanúr.	13,687	9,144	22,831	1,383	3,000	4,383	12,304	6,144	18,448	..				
29	..	..	Proposed institute at Pódanúr	1,737	3,617	5,354	..	..	..	..	..	..	1,737	3,617	5,354	..	
			Palghat.														
30	..	..	Station-house at Palghat	25,000	15,000	40,000	..	..	..	..	..	..	15,000	10,000	25,000	15,000	
			Olavakkót.														
31	..	..	Alterations and additions of sidings, &c., at west end of station at Olavakkót.	2,313	5,682	7,995	..	..	..	..	..	..	2,313	5,682	7,995	..	
			Tiruppur.														
32	..	..	Watering arrangement at 275th mile, South-west line.	4,442	6,203	10,645	..	..	..	..	..	..	4,442	6,203	10,645	..	
			Nandalúru.														
33	..	..	Conversion of Nandalúru into an engine changing station.	27,113	16,576	43,689	4,663	5,000	9,663	22,450	11,576	34,026	..				
34	..	..	Piping to be laid in from the Cheyáru and a storage tank built at Nandalúru station.	5,084	5,569	10,653	..	..	..	5,084	5,569	10,653	..				
			Gooty.														
35	..	..	One block of two houses for European and Eurasian drivers at Gooty.	4,586	1,680	6,266	..	..	..	..	..	..	4,586	1,680	6,266	..	
36	..	..	Bungalow for an Assistant Engineer at Gooty.	4,794	3,404	8,198	..	..	..	..	..	..	4,794	3,404	8,198	..	
			Miscellaneous.														
37	..	..	Six houses for native station masters ..	3,738	2,838	6,576	..	..	..	..	..	..	3,738	2,838	6,576	..	
38	..	..	Twenty-five houses for subordinate staff (Traffic Department).	5,447	2,854	8,301	..	..	..	..	..	..	5,447	2,854	8,301	..	
39	..	..	Two complete trial stations	9,236	6,374	15,610	..	..	..	..	..	..	9,236	6,374	15,610	..	
40	..	..	Distant signals for six stations, South-west and North-west lines.	1,320	5,016	6,336	..	..	..	..	..	..	1,320	5,016	6,336	..	
			Unsanctioned minor works as per Schedule C.	32,101	13,970	46,071	3,637	3,656	7,293	28,464	10,341	38,778	..				
			Total, Engineering Department ..	7,71,680	5,14,170	12,85,850	16,442	18,294	34,736	5,16,970	3,93,985	9,10,955	3,40,159				
			LOCOMOTIVE DEPARTMENT.														
1	..	..	Two Locomotive engines and tenders ..	1,660	55,800	57,460	..	..	..	1,660	55,800	57,460	..				
2	..	..	Six sets automatic vacuum brake gear ..	300	5,660	5,960	..	..	..	300	5,660	5,960	..				
3	..	..	Twenty sets automatic vacuum brake gear.	2,400	17,360	19,760	..	..	..	2,400	17,360	19,760	..				
4	..	..	Six Locomotive engines	..	15,000	15,000	..	..	..	..	10,000	10,000	5,000				
			Total, Locomotive Department ..	4,360	93,820	98,180	..	..	..	4,360	88,820	93,180	5,000				
			CARRIAGE AND WAGON DEPARTMENT.														
1	..	..	Four composite carriages	8,200	16,600	24,800	..	..	..	8,200	16,600	24,800	..				
2	..	..	Twenty third-class carriages	13,700	71,510	85,210	..	..	..	13,700	71,510	85,210	..				
3	..	..	Two third-class carriages with brakes ..	1,530	7,270	8,800	..	..	..	1,530	7,270	8,800	..				
4	..	..	Two ordinary brake vans	1,650	6,350	8,000	..	..	..	1,650	6,350	8,000	..				
5	..	..	Two tool vans	1,240	5,760	7,000	..	..	..	1,240	5,760	7,000	..				
6	..	..	Two tank wagons for carrying kerosine oil, 15 tons.	1,540	6,360	7,900	..	..	..	1,540	6,360	7,900	..				
7	..	..	Fitting automatic vacuum brake gear for 100 carriages.	10,000	44,760	54,760	..	..	..	10,000	44,760	54,760	..				
8	..	..	First and second class composite carriages (Bogie).	5,550	10,450	16,000	..	..	..	5,550	10,450	16,000	..				
9	..	..	Twenty-five timber trucks	3,000	33,375	36,375	..	..	..	3,000	33,375	36,375	..				
			Total, Carriage and Wagon Department.	46,410	2,02,435	2,48,845	..	..	..	46,410	2,02,435	2,48,845	..				
			Total, Schedule B ..	8,22,450	8,10,425	16,32,875	16,442	18,294	34,736	5,67,740	6,85,240	12,52,980	3,45,159				

SCHEDULE C OR CONSTRUCTION

Budget Estimate of Minor Works of the

Number of items.	Sanctions. Number.	Sanctions. Date.	Particulars.	Amount of estimate. Cash outlay in India.	Value of stores.	Total expenditure.
			SANCTIONED WORKS.	RS.	RS.	RS.
			ENGINEERING DEPARTMENT.			
			Bridgework.			
1	C.E. No. 764 ..	4th Mar. 1895.	Single 12 feet arch in lieu of single 3' culvert No. 70 at 180-14 miles, Bangalore branch.	3,134	..	3,134
			Stations and Buildings.			
			Rayapuram.			
2	C.E. No. 66 ..	9th Jan. 1895.	Supply of Red Hills water to engines at Rayapuram.	342	2,255	2,597
	M.O.M. ..	29th Aug. ,,				
3	C.E. No. 2690..	23rd Aug. ,,	Alterations and additions to the line in the Rayapuram station yard consequent on the Ennore branch line running into that station.	63	1,417	1,480
4	C.E. No. 3162..	8th Oct. ,,	Alterations and additions of sidings and signal office at Rayapuram.	446	2,584	3,030
			Salt Cotaurs.			
5	C.E. No. 126 ..	12th Jan. ,,	House for Yard Inspector at Salt Cotaurs.	1,537	731	2,268
6	C.E. No. 2202..	10th July ,,	Additional siding for carriage examiner at Salt Cotaurs.	122	1,064	1,186
			Central Station.			
7	G.I. No. 450/R.S.	20th Dec. 1893.	Shed for making gas at Central Station.	2,128	867	2,995
	G.O. No. 3/A. R.	8th Jan. 1894.				
	M.O.M. ..	30th May 1895.				
			Perambúr Works.			
8	C.E. No. 3838.	8th Dec. 1894.	School-house to be extended at Perambúr Works.	2,298	1,107	3,405
9	C.E. No. 2448..	30th July 1895.	Shed for storage of carriage iron work contiguous to carriage iron stores at Perambúr Works.	1,311	2,695	4,006
			Manur.			
10	C.E. No. 1972..	22nd June 1894.	Platform at Manur	1,433	1,335	2,768
	M.O.M. ..	27th Feb. 1895.				
11	C.E. No. 3664..	18th Nov. ,,	Station-house at Manur	2,902	1,217	4,119
			Mosur.			
12	C.E. No. 2057..	1st July ,,	Platform on the up line at Mosur ..	1,969	1,335	3,304
			Arkonam.			
13	C.E. No. 1070..	27th Mar. ,,	Well for supplying water to the station rooms and sodawater manufactory at Arkonam.	987	969	1,956
	M.O.M. ..	29th Aug. ,,				
14	C.E. No. 1820..	10th June ,,	Servants' houses and latrines for upper subordinates at Arkonam.	1,398	416	1,814
15	C.E. No. 2983..	20th Sept. ,,	Cast iron tank at Arkonam	120	952	1,072
			Arcot.			
16	C.E. No. 2728..	27th Aug. ,,	Six houses for subordinate staff at Arcot.	805	429	1,234
			Kátpádi.			
17	C.E. No. 996 ..	21st Mar. ,,	New auxiliary well at the west end of station at Kátpádi.	3,546	226	3,772
			Vinnamangalam.			
18	C.E. No. 3640..	15th Nov. ,,	Station-house at Vinnamangalam ..	2,182	1,586	3,768
			Jalarpet.			
19	C.E. No. 2124..	4th July ,,	Ten houses for native firemen and artisans at Jalarpet.	2,266	791	3,057
20	C.E. No. 2140..	6th ,, ,,	One block of four houses for European and Eurasian firemen at Jalarpet.	2,959	1,512	4,471
21	C.E. No. 2961 ..	19th Sept. ,,	Travelling auditor's bungalow at Jalarpet.	2,035	932	2,967
22	C.E. No. 3082 ..	1st Oct. ,,	Double bungalow for family guards at Jalarpet.	3,238	1,283	4,521
23	C.E. No. 3353..	23rd ,, ,,	Taking up 45 feet engine turn-table at Tiruvallúr, lengthening it 48 feet and fixing it at Jalarpet including siding.	815	1,605	2,420
			Mullanur.			
24	C.E. No. 1667..	24th May 1895.	Booking office and 3rd-class waiting room, &c., at Mullanur.	997	269	1,266

WORKS, PART III.

Madras Railway for the official year 1896-97.

Actual expenditure up to close of official year 1894-95. Cash outlay in India.	Value of stores.	Total.	Probable expenditure during 1895-96. Cash outlay in India.	Value of stores.	Total.	Budget estimate of expenditure for official year 1896-97. Cash outlay in India.	Value of stores.	Total.	Estimated expenditure in future years.	Remarks.
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	3,134	..	3,134	..	..	..	..	
..	..	..	342	2,255	2,597	..	..	..	..	
..	..	..	63	1,417	1,480	..	..	..	..	
..	..	..	446	2,584	3,030	..	..	..	..	
307	383	690	1,230	348	1,578	..	..	..	..	
..	..	..	122	1,064	1,186	..	..	..	..	
2,107	867	2,974	21	..	21	..	..	..	..	
940	397	1,337	1,358	710	2,065	..	..	..	..	
..	..	..	1,311	2,695	4,006	..	..	..	..	
553	37	590	880	1,298	2,178	..	..	..	..	
..	..	..	1,505	1,000	2,505	1,397	217	1,614	..	
..	..	..	1,969	1,335	3,304	..	..	..	..	
..	..	..	987	969	1,956	..	..	..	..	
..	..	..	1,398	416	1,814	..	..	..	..	
..	..	..	120	952	1,072	..	..	..	..	
..	..	..	805	429	1,234	..	..	..	..	
..	..	..	2,567	1,205	3,772	..	..	..	..	
..	..	..	1,500	1,200	2,700	682	386	1,068	..	
..	..	..	2,266	791	3,057	..	..	..	..	
..	..	..	2,959	1,512	4,471	..	..	..	..	
..	..	..	1,000	400	1,400	1,035	532	1,567	..	
..	..	..	1,600	603	2,203	1,638	680	2,318	..	
..	..	..	815	1,605	2,420	..	..	..	..	
..	..	..	997	269	1,266	..	..	..	..	

Budget Estimate of Minor Works of the

Number of items.	Sanctions. Number.	Sanctions. Date.	Particulars.	Amount of estimate. Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT—*cont.*	RS.	RS.	RS.
			Stations and Buildings—cont.			
			Bowringpet.			
25	C.E. No. 137 ..	15th Jan. 1894.	Enlarging the Locomotive well at Bow-	2,430	..	2,430
	M.O.M. ..	29th Aug. 1895.	ringpet.			
			Devankundi.			
26	C.E. No. 38 ..	8th Jan. 1895 ..	Goods godown at Devankundi.	1,414	568	1,982
			Sankaridrug.			
27	C.E. No. 3132..	11th Oct. 1894.	Raising tank at Sankaridrug	480	600	1,080
	M.O.M. ..	27th June 1895.				
			Mangalam.			
28	C.E. No. 2044..	28th June 1895.	Extension of goods godown at Manga-	961	1,121	2,082
			lam.			
			Pódanúr.			
29	C.E. No. 3616 ..	13th Nov. 1895.	Emergency of stock shed, &c., at Póda-	392	1,384	1,776
			núr.			
30	C.E. No. 3864.	3rd Dec. ,,	Converting Locomotive Workshops into	1,028	766	1,794
			running drivers' quarters at Pódanúr.			
31	C.E. No. 3955..	9th ,, ,,	Double bungalow for family guards at	2,990	1,459	4,449
			Pódanúr.			
			Walayar.			
32	C.E. No. 3178..	9th Oct. 1895.	House for Assistant Station-master at	689	470	1,159
			Walayar.			
			Kuttipuram.			
33	C.E. No. 3280..	16th Oct. 1895.	Four houses for subordinate staff at Kutti-	772	570	1,342
			puram.			
			Kallayi.			
34	C.E. No. 1990..	25th June 1895.	Extension of goods godown at Kallayi ..	1,175	242	1,417
			Ferôk.			
35	C.E. No. 2449 ..	4th Aug. 1894.	Two extra godowns at Ferôk	2,064	1,136	3,200
	M.O.M. ..	29th Aug. 1895.				
			Tirutani.			
36	C.E. No. 3265..	16th Oct. 1895.	Train protecting bars at Tirutani ..	126	1,033	1,159
			Puttur.			
37	C.E. No. 98 ..	11th Jan. 1894.	Interlocking points and signals at Puttur.	111	3,057	3,168
	M.O.M. ..	30th May 1895.				
			Mámandúru.			
38	C.E. No. 1547..	13th May 1895.	Supplementary estimate for interlocking	57	2,190	2,247
			points and signals at Mámandúru.			
			Gooty.			
39	C.E. No. 4026..	21st Dec. 1894.	Additions to the station-house at Gooty ..	848	1,035	1,883
	M.O.M. ..	30th May 1895.				
40	C.E. No. 1250 ..	13th April ,,	Extension of the store-room at Gooty ..	979	859	1,838
41	C.E. No. 2709 ..	24th Aug. ,,	Alterations and additions to station-house	612	60	672
			at Gooty.			
42	C.E. No. 2839..	9th Sept. ,,	Additions to school-house at Gooty ..	598	663	1,261
			Guntakal.			
43	C.E. No. 3365.	30th Oct. 1894..	Three houses for subordinate staff at	823	247	1,070
	M.O.M. ..	29th Aug. 1895.	Guntakal.			
44	C.E. No. 1948..	20th June ,,	Ash pits at Guntakal	2,301	708	3,009
			Raichur.			
45	C.E. No. 3848..	10th Dec. 1894.	Institute at Raichur	1,285	1,820	3,105
46	C.E. No. 2068..	2nd July ,,	Removal of foot bridge at Raichur ..	183	1,212	1,395
	M.O.M. ..	25th July 1895.				
47	C.E. No. 1727..	4th June 1894.	Additional cross over road at Raichur ..	154	1,557	1,711
	M.O.M. ..	25th July 1895.				
48	C.E. No. 813 ..	9th Mar. 1894.	Engine turn-table, 50 feet diameter, in lieu of existing one at Raichur.	793	3,024	3,817

Madras Railway for the official year 1896-97—*cont.*

Actual expenditure up to close of official year 1894-95. Cash outlay in India.	Value of stores.	Total.	Probable expenditure during 1895-96. Cash outlay in India.	Value of stores.	Total.	Budget estimate of expenditure for official year 1896-97. Cash outlay in India.	Value of stores.	Total.	Estimated expenditure in future years.	Remarks.
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
854	..	854	1,576	..	1,576	..	..	..	..	
183	440	623	1,108	442	1,550	..	..	..	..	
476	600	1,076	4	..	4	..	..	..	..	
..	..	..	961	1,121	2,082	..	..	..	..	
..	..	..	392	1,384	1,776	..	..	..	..	
..	..	..	1,028	766	1,794	..	..	..	..	
..	..	..	..	..	..	2,990	1,459	4,449	..	
..	..	..	689	470	1,159	..	..	..	..	
233	475	708	538	95	633	..	..	..	..	
..	..	..	1,175	334	1,509	..	..	..	..	
1,892	1,111	3,003	172	25	197	..	..	..	..	
..	..	..	126	1,033	1,159	..	..	..	..	
22	573	595	89	2,484	2,573	..	..	..	..	
..	..	..	57	2,190	2,247	..	..	..	..	
253	613	866	595	422	1,017	..	..	..	..	
..	..	..	979	859	1,838	..	..	..	..	
..	..	..	612	60	672	..	..	..	..	
..	..	..	598	663	1,261	..	..	..	..	
610	247	857	213	..	213	..	..	..	..	
..	..	..	2,301	708	3,009	..	..	..	..	
171	1,100	1,271	1,114	720	1,834	..	..	..	..	
175	1,182	1,357	8	30	38	..	..	..	..	
126	947	1,073	28	..	28	..	..	..	..	
247	2,921	3,168	141	..	141	..	..	..	..	

Budget Estimate of Minor Works of the

Number of items.	Sanctions. Number.	Sanctions. Date.	Particulars.	Amount of estimate. Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT—*cont.*	RS.	RS.	RS.
			Stations and Buildings—cont.			
			Electric Telegraph.			
49	C.E. No. 1428 ..	2nd May 1894.	Telephone circuit between Ráyapuram, Central station and Perambúr.	234	1,256	1,490
	M.O.M. ..	26th Sept. „ ..				
			Total, Engineering Department, carried to schedule A.	62,532	54,614	1,17,146
			LOCOMOTIVE DEPARTMENT.			
1	C.E. No. 3430 ..	30th Oct. 1895.	Six sets steam sanding gear carried to schedule A.	120	1,054	1,174
			CARRIAGE AND WAGON DEPARTMENT.			
1	C.E. No. 3609..	19th Nov. 1894.	Tank wagon for carrying castor oil, 10 tons.	420	2,900	3,320
	M.O.M. ..	27th Feb. 1895.				
	M.O.M. ..	29th Aug. „				
2	C.E. No. 3550..	13th Nov. 1894.	Two tank wagons for carrying kerosine-oil.	865	4,005	4,870
	M.O.M. ..	27th Feb. 1895.				
	M.O.M. ..	29th Aug. „				
3	C.E. No. 2425 ..	26th July „	Two trucks for carrying gas holders ..	420	2,660	3,080
4	C.E. No. 3741..	22nd Nov. „	One support wagon for 15-ton crane ..	60	1,145	1,205
			Total, Carriage and Wagon Department, carried to schedule A.	1,765	10,710	12,475
			Total, Sanctioned Minor works ..	64,417	66,378	1,30,795
			UNSANCTIONED WORKS.			
			ENGINEERING DEPARTMENT.			
			Bridgework.			
1	..	..	Proposed masonry piers for five 50 feet opening at 179/1 miles, North-west line.	3,214	623	3,837
			Stations and Buildings.			
			Ráyapuram.			
2	..	..	Alteration of sidings and signals and also grouping and interlocking points with signals at Ráyapuram.	826	2,725	3,551
			Perambúr Works.			
3	..	..	Alteration of portion of present tyre shop for use as a copper smith's shop at Perambúr Works.	339	1,347	1,686
			Arkonam.			
4	..	..	Permanent-way Inspector's bungalow at Arkonam.	2,262	1,248	3,510
			Gudiyáttam.			
5	..	..	Sinking a well at 30 feet diameter at Gudiyáttam.	2,278	..	2,278
			Jalarpet.			
6	..	..	Quarters for School Mistress at Jalarpet.	2,420	1,368	3,788
			Patchur.			
7	..	..	Third class waiting room and booking office at Patchur.	872	740	1,612
			Bowringpet.			
8	..	..	One house for carriage examiner and two additional huts for native firemen at Bowringpet.	972	1,200	2,172
9	..	..	Tank to be enlarged at Bowringpet ..	1,510	..	1,510
10	..	..	Third class waiting room to be extended westwards to take in present store room and fruit stall to be built beyond this at Bowringpet.	1,622	850	2,472

Madras Railway for the official year 1896–97—*cont.*

Actual expenditure up to close of official year 1894–95. Cash outlay in India.	Value of stores.	Total.	Probable expenditure during 1895–96. Cash outlay in India.	Value of stores.	Total.	Budget estimate of expenditure for official year 1896–97. Cash outlay in India.	Value of stores.	Total.	Estimated expenditure in future years.	Remarks.
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
102	803	905	36	156	192	..	..	..	..	
9,251	12,696	21,947	43,935	39,019	82,954	7,742	3,274	11,016	..	
..	..	..	..	..	..	120	1,054	1,174	..	
417	1,850	2,267	..	838	838	..	..	..	..	
862	3,925	4,787	..	73	73	..	..	..	..	
..	..	..	420	2,660	3,080	..	..	..	..	
..	..	..	..	..	..	60	1,145	1,205	..	
1,279	5,775	7,054	420	3,571	3,991	60	1,145	1,205	..	
10,530	18,471	29,001	44,355	42,590	86,945	7,922	5,473	13,395	..	
..	..	..	2,000	623	2,623	1,214	..	1,214	..	
..	..	..	826	2,725	3,551	..	..	..	..	
..	..	..	..	..	..	339	1,347	1,686	..	
..	..	..	..	..	..	2,262	1,248	3,510	..	
..	..	..	..	..	..	2,278	..	2,278	..	
..	..	..	..	..	..	2,420	1,368	3,788	..	
..	..	..	..	..	..	872	740	1,612	..	
..	..	..	..	..	..	972	1,200	2,172	..	
..	..	..	..	..	..	1,510	..	1,510	..	
..	..	..	..	..	..	1,622	850	2,472	..	

Budget Estimate of Minor Works of the

Number of items.	Sanctions.		Particulars.	Amount of estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			STATIONS AND BUILDINGS—*cont.*	RS.	RS.	RS.
			Bangalore City.			
11	..	..	Store room for carriage examiner at Bangalore City.	811	308	1,119
12	..	..	Enlargement of watering arrangement at 204/2 miles, South-west line.	1,023	135	1,158
			Kadiampatti.			
13	..	..	Raising tank at Kadiampatti	1,256	51	1,307
			Pódanúr.			
14	..	..	Double bungalow for family guards at Pódanúr.	3,004	1,445	4,449
			Rénigunta.			
15	..	..	Watering arrangement to be improved at Thocock.	3,052	..	3,052
			Mangapatnam.			
16	..	..	Through siding at Mangapatnam ..	1,896	..	1,896
			Gooty.			
17	..	..	Shed for Locomotive workshop at Gooty.	658	930	1,588
			Raichur.			
18	..	..	Stone flooring to goods sheds at Raichur.	1,186	..	1,186
			Miscellaneous.			
19	..	..	Two trial stations	1,000	..	1,000
			ELECTRIC TELEGRAPH.			
20	..	..	Fixing lightning conductors to the buildings at Bangalore City.	500	1,000	1,500
21	..	..	Buildings at Arkonam in connection with the lighting of the station and yard by electricity.	1,400	..	1,400
			Total, Engineering Department, carried to schedule B.	32,101	13,970	46,071

Madras Railway for the official year 1896-97—*cont.*

Actual expenditure up to close of official year 1894-95.			Probable expenditure during 1895-96.			Budget estimate of expenditure for official year 1896-97.			Estimated expenditure in future years.	Remarks.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	811	308	1,119	..	..	..	..	
..	..	..	..	..	..	1,023	135	1,158	..	
..	..	..	..	..	..	1,256	51	1,307	..	
..	..	..	..	..	..	3,004	1,445	4,449	..	
..	..	..	..	..	..	3,052	..	3,052	..	
..	..	..	..	..	..	1,896	..	1,896	..	
..	..	..	..	..	..	658	930	1,588	..	
..	..	..	..	..	..	1,186	..	1,186	..	
..	..	..	..	..	..	1,000	..	1,000	..	
..	..	..	..	..	..	500	1,000	1,500	..	
..	..	..	..	..	..	1,400	..	1,400	..	
..	..	..	3,637	3,656	7,293	28,464	10,314	38,778	..	

Schedule D or Construction Works—Part IV.

Budget Estimate of Emergent Works of the Madras Railway for the official year 1896-97—*Nil.*

Schedule E.

Budget Estimate of Expenditure for Purchase of Stores for the Madras Railway during 1896-97.

Details.		Actual purchases during 1894-95.		Probable purchases during 1895-96.		Estimated purchases during 1896-97.	
		Quantity.	Amount.	Quantity.	Amount.	Quantity.	Amount.
In India.			Rs.		Rs.		Rs.
Firewood	Tons.	82,821	3,90,514	83,900	3,99,200	65,000	3,09,400
Oil of sorts	..	..	1,51,220	..	1,34,420	..	1,24,400
Cotton, waste, &c.	lb.	751,174	9,320	53,700	5,600	55,000	5,735
Timber of all kinds	..	..	88,116	..	1,97,000	..	2,21,000
Tallow, country	lb.	4,936	1,590	1,870	410	2,000	425
Coal, Indian	Tons.	47,409	5,84,523	32,120	4,49,680	40,000	5,40,000
Wooden sleepers	..	..	22,840	..	22,000	..	25,000
Do. keys	..	..	14,885	..	15,000	..	15,000
Materials for tarpaulins	..	..	..	..	9,000	..	4,000
Manufacture of stores	..	..	1,27,183	..	1,83,200	..	1,80,000
Freight and landing charges	..	..	36,744	..	50,000	..	50,000
Sundry stores	..	..	2,12,271	..	1,45,980	..	1,66,240
Total	..	..	16,39,206	..	16,11,490	..	16,41,200
In England.							
Coal, coke and patent fuel	Tons.	999	14,571	1,500	36,000	1,500	36,000
Brass and copper pipes, tubes, &c.	,,	26	21,602	..	11,574	..	15,000
Iron and steel plates and bars	,,	111	15,553	..	3,546	..	5,000
Materials for renewals of rolling-stock, chiefly iron works	..	..	19,336	..	15,929	..	30,000
Axles, crank	No.	25	13,970	..	..	..	..
Do. carriages	,,	..	..	200	7,790	250	10,000
Do. engines and tenders	,,	29	2,399	..	..	..	..
Locomotives	,,	..	..	6	1,36,200	8	2,08,000
Apparatus for carriages for gas lighting	..	..	..	..	1,23,007	..	5,000
Automatic vacuum brake fittings	Sets.	..	..	65	36,612	120	43,620
Boilers	No.	6	43,629	6	47,045	..	..
Tyres, engines and carriages	,,	110	3,251	130	4,187	70	5,000
Signals and interlocking apparatus	..	..	10,239	..	..	..	..
Machinery and tools	..	..	8,098	..	780	..	..
Oil for gas lighting	..	..	..	..	1,360	..	2,720
Wheels and axles carriages	No.	..	..	50	9,740	75	15,000
Composition	..	..	..	..	1,040	..	..
Steel tyres	..	..	..	..	4,267	..	..
Stationary wall engine	..	..	..	..	5,315	..	..
Permanent-way materials	Tons.	1,051	79,003	..	2,96,296	..	3,80,000
Bridge materials	..	..	..	..	..	..	50,000
Telegraph stores	..	..	5,972	..	13,516	..	2,200
Materials for tarpaulins	..	..	2,132	..	5,000	..	2,000
Sundry stores	..	..	1,39,574	..	65,796	..	1,90,460
Total	..	..	3,79,329	..	8,25,000	..	10,00,000
Total, Schedule E	..	..	20,18,535	..	24,36,490	..	26,41,200

Memorandum.

	Rs.
Actual balance of stores on hand on 1st April 1895	28,56,908
Estimated purchases during 1895-96 as above	24,36,490
Total	52,93,398
Estimated issues during 1895-96	26,33,998
Estimated balances on 1st April 1896	26,59,400
Estimated purchases during 1896-97	26,41,200
Total	53,00,600
Estimated issues during 1896-97	28,71,179
Estimated balances on 1st April 1897	24,29,421

English Transactions.

	1896-97. Rs.
Indents to be sent home during the year	9,50,000
Add—for indents of previous year expected to be complied with in official year	4,00,000
Add—English establishment charges	1,41,818
Total	14,91,818
Deduct—Amount of orders not expected to be complied with until next year	3,50,000
Net capital cash transactions in England	11,41,818

Schedule F.

Estimate of Traffic Receipts of the Madras Railway, 1896-97.

	Rs.
Number of miles open for traffic on 1st April 1895	840
Expected to be opened during 1895-96	...
Total on 1st April 1896	840
Expected to be opened during 1896-97	...
Total likely to be opened at end of 1896-97	840
Average number of miles expected to be opened during the whole of 1896-97	840

—	Actuals in 1894-95.	Sanctioned budget estimate, 1895-96.	Revised estimate, 1895-96.	Budget estimate, 1896-97.
	Rs.	Rs.	Rs.	Rs.
Coaching traffic	42,89,928	45,00,000	47,00,000	47,25,000
Goods do.	61,36,064	60,00,000	65,00,000	65,50,000
Electric telegraph earnings	18,638	20,000	20,000	20,000
Sundries	1,55,260	2,30,000	1,60,000	1,60,000
Total	1,05,99,890	1,07,50,000	1,13,80,000	1,14,55,000
Train mileage	2,500,132	2,700,000	2,550,000	2,560,000

SCHEDULE G.

ESTIMATE of REVENUE EXPENDITURE on the MADRAS RAILWAY for the official year 1896-97.

—	Actuals in 1894-95.	Sanctioned budget estimate, 1895-96.	Revised estimate, 1895-96.	Budget estimate, 1896-97.
Maintenance of Way, Works and Stations.	RS.	RS.	RS.	RS.
1. General superintendence	2,88,558	2,70,000	2,50,000	2,50,000
2. Maintenance and renewal of permanent way.	4,15,353	4,75,000	4,50,000	4,50,000
3. Repairs of bridges, &c., wages and materials.	1,01,774	1,35,000	1,35,000	1,35,000
3-A. Conservancy of rivers	...	...	...	...
4. Repairs of stations and buildings, wages and materials	1,57,407	1,73,700	1,40,000	1,50,000
5. Maintenance by contract	...	...	...	...
6. New minor works	24,168	25,000	25,000	25,000
7. Unclassified expenditure	2,03,575	2,00,000	2,10,000	2,10,000
Total ...	11,90,835	12,78,700	12,10,000	12,20,000
Deduct sum chargeable to Fire Insurance Fund	211	...	...	...
	11,90,624	12,78,700	12,10,000	12,20,000
Deduct cost of working Kolar Gold Fields Railway	9,333	10,000	15,000	15,000
Total ...	11,81,291	12,68,700	11,95,000	12,05,000
Locomotive Expenses.				
1. General superintendence	1,29,194	1,32,000	1,37,005	1,33,000
2. Running expenses (wages connected with the working of locomotive engines) ...	3,60,832	3,60,000	3,63,788	3,65,000
3. Fuel	7,47,667	7,40,000	7,78,788	8,00,000
4. Water (including wages and stores) ...	24,376	26,000	26,456	26,000
5. Oil, tallow and other stores, &c. (expended on engines in work)	36,643	41,000	35,760	40,000
6. Maintenance and renewals of locomotive engines	4,87,227	5,06,700	5,31,022	5,50,000
6-A. Maintenance and renewals of machinery, tools and plant	10,494	9,000	12,065	12,000
7. New minor works	...	2,500	1,750	2,500
8. Payments to other lines	...	...	...	...
9. Unclassified expenditure	1,42,313	1,64,000	1,97,560	2,00,000
Total ...	19,38,746	19,81,200	20,84,194	21,28,500
Deduct cost of working Kolar Gold Fields Railway	15,312	30,000	30,035	30,000
Total ...	19,23,434	19,51,200	20,54,159	20,98,500
Carriage and Wagon Expenses.				
1. General superintendence	52,203	44,000	43,832	45,000
2. Repairs and renewals of vehicles	4,93,005	5,26,000	4,35,369	4,00,000
2-A. Do. do. of machinery, tools and plant	8,959	8,000	9,177	9,000
3. Cleaning carriages and wagons and oiling.	60,778	62,000	61,871	62,000
4. New minor works	...	2,000	1,167	2,000
5. Unclassified expenditure	99,194	59,700	72,316	70,000
Total ...	7,14,139	7,01,700	6,23,732	5,88,000
Deduct sum chargeable to Fire Insurance Fund	140	...	15	...
	7,13,999	7,01,700	6,23,717	5,88,000
Deduct cost of working Kolar Gold Fields Railway	5,500	9,400	9,536	9,500
Total ...	7,08,499	6,92,300	6,14,181	5,78,500

Estimate of Revenue Expenditure on the Madras Railway for the official year 1896-97—*cont.*

—	Actuals in 1894-95.	Sanctioned budget estimate, 1895-96.	Revised estimate, 1895-96.	Budget estimate, 1896-97.
Traffic Expenses.	RS.	RS.	RS.	RS.
1. Salaries, wages, &c.	6,24,282	6,01,600	6,28,000	6,40,000
2. Fuel, lighting, water and general stores ...	96,811	1,10,000	85,000	85,000
3. Clothing	11,287	10,000	12,000	12,000
4. Printing, stationery and tickets	80,088	74,000	82,000	82,000
5. Charges for delivery and collection of goods, &c.	2,126	2,000	2,500	3,000
6. Miscellaneous expenses	4,799	5,000	5,000	5,000
7. Payments to other lines	7,235	9,000	11,000	11,000
8. Unclassified expenditure	48,625	37,000	43,000	43,000
Total ...	8,75,253	8,48,600	8,68,500	8,81,000
Deduct sum chargeable to Fire Insurance Fund	98	...	200	200
	8,75,155	8,48,600	8,68,300	8,80,800
Deduct cost of working Kolar Gold Fields Railway	6,785	15,000	11,300	11,300
Total ...	8,68,370	8,33,600	8,57,000	8,69,500
General Charges.				
1. Home expenditure	71,919	73,000	74,000	74,000
2. Salaries of Indian management including offices	2,68,137	2,77,000	2,82,500	2,81,000
3. Police	36,237	38,000	39,000	39,000
4. Advertising (all advertisements of all departments)	6,571	6,000	6,000	6,000
5. Electric telegraph	1,36,197	1,50,000	1,51,450	1,63,960
6. Clearing accounts with other lines ...	...	...	...	...
7. Unclassified expenditure	64,660	65,000	67,000	67,000
Total ...	5,83,721	6,09,000	6,19,950	6,30,960
Deduct sum chargeable to Fire Insurance Fund	6,336	4,000	6,000	6,000
	5,77,385	6,05,000	6,13,950	6,24,960
Deduct cost of working Kolar Gold Fields Railway	4,455	6,000	7,000	7,000
Total ...	5,72,930	5,99,000	6,06,950	6,17,960
Special and Miscellaneous Expenditure.				
1. Law charges	5,337	2,500	4,000	4,000
2. Compensation	3,905	6,000	3,000	4,000
3. Rates and taxes (including municipal water rates)	30,978	25,000	25,000	25,000
4. Payments to other lines	48,829	8,000	10,000	10,000
5. Prizes for station gardens, &c.	677	1,000	1,000	1,000
6. Contribution to Railway Provident Institution	41,959	43,700	43,000	43,000
7. Miscellaneous	15,508	20,000	20,000	20,000
Total ...	1,47,193	1,06,200	1,06,000	1,07,000
Deduct sum chargeable to Fire Insurance Fund	15	...	...	...
	1,47,178	1,06,200	1,06,000	1,07,000
Deduct cost of working Kolar Gold Fields Railway	1,325	1,000	1,000	1,000
Total ...	1,45,853	1,05,200	1,05,000	1,06,000

(Signed) F. DUNSTERVILLE,
Chief Auditor.

(Signed) L. S. MOSS,
Agent and Manager

MADRAS,
18th December 1895.

No. 11 R., 8TH JANUARY 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

From the Agent and Manager, Madras Railway, dated 19th December 1895, No. 8492/1118.

Note by the Examiner of Railway Accounts, Madras, on the revised estimate, 1895–96, and the budget estimate, 1896–97.

The following statement shows a comparison between the budget estimates for 1895–96 and 1896–97 and the revised estimate for 1895–96 :—

Heads of account.	Actuals, 1894–95.	Budget estimate, 1895–96.	Revised estimate, 1895–96.	Budget estimate, 1896–97.	Revised estimate, compared with budget, 1895–96.		Budget estimate, 1896–97, compared with revised estimate, 1895–96.	
					More.	Less.	More.	Less.
INDIAN OUTLAY.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Capital.								
Total withdrawals	19,58,598	24,00,000	21,07,607	22,89,888	..	2,92,393	1,82,281	..
Total payments into treasury ..	22,47,933	25,00,000	28,00,000	26,00,000	3,00,000	..	..	2,00,000
Net demand ..	**2,89,335**	**1,00,000**	**6,92,393**	**3,10,112**	..	**5,92,393**	**3,82,281**	..
Revenue.								
Payments into treasury—								
Administrative earnings ..	1,05,99,890	1,07,50,000	1,13,80,000	1,14,55,000	6,30,000	..	75,000	..
Suspense	14,44,354	13,00,000	16,50,000	15,00,000	3,50,000	..	..	1,50,000
Total ..	1,20,44,244	1,20,50,000	1,30,30,000	1,29,55,000	9,80,000	..	..	75,000
Withdrawals from treasury—								
Working expenses	54,00,377	54,50,000	54,32,290	54,75,460	..	17,710	43,170	..
Suspense	15,02,847	13,00,000	16,50,000	15,00,000	3,50,000	..	..	1,50,000
Total ..	69,03,224	67,50,000	70,82,290	69,75,460	3,32,290	..	..	1,06,830
Net earnings ..	51,99,513	53,00,000	59,47,710	59,79,540	6,47,710	..	31,830	..
Net receipts ..	51,41,020	53,00,000	59,47,710	59,79,540	6,47,710	..	31,830	..
Surplus profits, Company's share ..	..	..	51,770	1,00,000	51,770	..	48,230	..
Contribution to Provident institution	..	..	9,500	19,000	9,500	..	9,500	..

REVISED ESTIMATE, 1895–96, COMPARED WITH BUDGET ESTIMATE FOR 1895–96.

Capital.

2. (*a*) The decrease on capital withdrawals is made up as under :—

		RS.
(i)	Decreased provision for works	2,71,086
(ii)	Do. for suspense miscellaneous	25,000
	Total ...	2,96,086
Less—		
(iii)	Increased provision for stores	3,693
	Net decrease ...	2,92,393

(*b*) The decrease on works is due to several large works entered in the budget not having as yet been sanctioned, and to others having been put in hand late in the year.

(*c*) The reduction in suspense miscellaneous is attributable to the short outlay on the Calicut-Cannanore and Shoranur-Cochin surveys.

3. The increase of Rs. 3,00,000 on payments into treasury is mainly due to the late arrival of permanent-way material for the Madras-Ennore Railway, and consequent issue to that line during the current instead of the previous year, as anticipated when the budget estimate was under preparation.

Revenue.

4. (*a*) *Earnings.*—The increase of Rs. 6,30,000 in earnings is due to the favourable results obtained by the introduction of the increase in the 3rd-class fare from January 1895, and to a large increase in goods traffic in coal, cotton, oils, &c.

(*b*) *Suspense receipts.*—The suspense receipts have been increased by Rupees 3,50,000 owing to large through traffic transactions.

(*c*) *Expenditure—Working expenses.*—The working expenses are placed at practically the same figure as entered in the budget estimate.

(*d*) *Suspense withdrawals.*—The estimate of suspense transactions has been increased to accord with the suspense receipts.

(*e*) The provision made under surplus profits and contribution to the Provident Institution represents the payments made for the first-half of 1895, but as payment will be made before the close of March 1896 of the balance of surplus profits due to the Company and of contribution to the Provident Institution on outstanding earnings since realized, the provision should be increased to—

	Rs.
Surplus profits, Company's share	52,770
Contribution to the Provident Institution	9,700

(*f*) No surplus profits are expected for the half-year ending December 1895.

5. *Expenditure in England.*—The provision has been reduced from Rs. 10,63,000 to Rs. 9,52,636 to accord with the latest estimate received from the Board.

Budget estimate, 1896–97, compared with revised estimate, 1895–96.

Capital.

6. (*a*) The increase on withdrawals occurs on the following heads :—

	Rs.	
(i) Increased provision for works	3,97,571	
(ii) „ provision for stores	29,710	
(iii) „ balance of Capital Advance account	20,000	
Total ...	4,47,281	
Less—		
(iv) Decreased provision for suspense miscellaneous	2,65,000	
Net increase ...		1,82,281

(*b*) The provision for expenditure on works includes the following :—

	Rs.
(i) Branch line from Washermanpettah to Salt Cotaurs ...	50,000
(ii) Junction arrangements at Salt Cotaurs in connection with East Coast Railway	1,00,000
(iii) Extension of erecting shed and foreman's office and tools store at Perambúr Works	20,211
(iv) Supplementary estimate for alterations and additions to station house at Bangalore City	66,589
(v) Conversion of Nandalur into an engine-changing station ...	22,450

(*c*) The decrease of Rs. 2,65,000 under suspense miscellaneous is due to the expected completion of construction of the Madras-Ennore Railway during the current official year.

(*d*) Some of the works estimated to cost over Rs. 25,000 have not yet been sanctioned by the Board, but the Agent states that estimates for them will not be submitted for Government sanction, until the approval of the Board is first obtained.

7. The decrease of Rs. 2,00,000 in payments into treasury is due to no provision being made for issues of stores to the Madras-Ennore Railway.

Revenue.

8. (*a*) The receipts have been decreased by Rs. 75,000 as under :—

	Rs.
(i) Decrease in suspense receipts	1,50,000
Less—	
(ii) Increase in earnings	75,000
Net decrease ...	75,000

(*b*) The decrease in suspense receipts is due to the transactions during 1895–96 being abnormal.

(*c*) The increase in earnings provides for probable development of traffic under both coaching and goods.

9. (*a*) The expenditure has been decreased by Rs. 1,06,830 as under :—

	Rs.
(i) Decrease in suspense withdrawals	1,50,000
Less—	
(ii) Increase in working expenses	43,170
Net decrease ...	1,06,830

(*b*) The decrease in suspense withdrawals follows the decrease in suspense receipts.

(*c*) The increase in working expenses is mainly in the Locomotive Department and under the heads fuel and maintenance and renewals of locomotive engines.

10. In consequence of improved results anticipated, the estimates of surplus profits payable to the Company and of contribution to the Provident Institution have been increased.

11. *Expenditure in England.*—The increase of Rs. 1,75,000 under outlay for stores is on the following articles :—

	Rs.	Rs.
Material for renewal of rolling-stock, chiefly iron work	14,000	
Locomotives	72,000	
Permanent-way material	84,000	
Bridge materials	50,000	
Sundry stores	1,25,000	
		3,45,000
Less reductions—		
Apparatus for carriages for gas lighting	1,18,000	
Boilers	47,000	
		1,65,000
Net ...		1,80,000

(Signed) E. A. WALLER, Major, R.E.,
Examiner, Railway Accounts, Madras.

21st December 1895.

ORDER—No. 11 R., dated 8th January 1896.

Ordered that the Capital and Revenue revised and budget estimates, Madras Railway, for the years 1895–96 and 1896–97, together with a note thereon by the Examiner, Railway Accounts, Madras, be forwarded to the Government of India.

[Here enter No. 12 R., dated 8th January 1896.]

(True Extract.)

(Signed) F. R. UPCOTT,
Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Agent and Manager, Madras Railway.
" Examiner, Railway Accounts, Madras.

Exd. T. K. Narayana Aiyangar.
Spare Copies

RAILWAY.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated January, 8th.

Recd. *Encl.*

G.O. No. 11 R., 8th Jan. 1896.

JANUARY.

Madras Railway

Ordered that the Capital and Revenue revised and budget estimates,—for 1895–96 and 1896–97, with note thereon by the Examiner of Railway Accounts, be forwarded to the Government of India.

Madras Railway

Budget Estimate

1896-97

Schedule A or

Budget Estimate of Sanctioned Work

Number of Items	Sanctions Number	Sanctions Date	Particulars	Cash outlay in India Rs	Value of stores Rs	Total Expenditure Rs
			Engineering Department			
			Earthwork			
1	G.O. No. 347 R; M.P.M; M.G.M; M.G.M	12; 27; 25; 29	June 1894; March 1895; July 1895; August 1895 — Raising line and increasing waterway at 106/2-3 Miles North West Line	2332	3538	
			Stations and Buildings			
			Rayapuram			
2	G.O. No. 24; G.O. No. 548	17; 14	January 1895; February 1895 — Ticket printing office at Rayapuram	5562	23[illegible]	
			Washermanpet			
3	G.O. No. 23 R	17	January 1895 — Alterations &c at Washermanpet station and extension of Ennur branch to Rayapuram	9959		
4	G.O. No. 231 R	6	May 1895 — Through siding at Washermanpet	3879		

Schedule

Number of Items	Sanctions Number	Sanctions Date	Particulars	Cash outlay in India Rs	Value of stores Rs	Total Expenditure Rs
			Brought over	30201	12970	43171
			Electric Telegraph			
14			Fixing lightning conductors to the buildings at Bangalore city	500	1000	1500
			Buildings at Arkonam in connection with the lighting of the station and yard by electricity	1400	"	1400
15			Total Engineering department carried to Schedule B.	32101	13990	46071
16						
17						
18						

Schedule D or Construction

Budget Estimate of Emergent Works of the

Nil

Number of Items	Sanctions Number	Sanctions Date	Particulars	Cash outlay in India Rs	Value of stores Rs	Total Expenditure Rs
			Ralpade			
17	C. E. No. 106	21	Mar 1895 — New auxiliary well at the west end of Station at Ralpade	3546	226	3772
			Carried over	24541	19599	44140

Schedule

Actual Expenditure up to Close of Official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official Year 1896-97				Particulars	Amount of Estimate		
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Number of Item		Cash outlay in India	Value of stores	Total Expenditure
£	£	£	£	£	£	£	£	£			£	£	£
										Brought over	19405	10595	30000
										Stations and Buildings (Contd)			
										Podanur			
"	"	"	3637	3656	7293	15768	6939	22707					
									14	double bungalow for family guards at Podanur	3004	1445	4449
"	"	"	"	"	"	3052	"	3052					
									15	Renigunta Watering arrangement to be improved at Thocock	3052	"	3052
"	"	"	"	"	"	1896	"	1896					
									16	Nanjapatnam Enough siding at Nanjapatnam	1896	"	1896
"	"	"	"	"	"	658	930	1588					
									17	Gooty Shed for Loco: Workshop at Gooty	658	930	1588
"	"	"	"	"	"	1186	"	1186					
									18	Raichur Stone flooring to goods sheds at Raichur	1186	"	1186
2107	867	2974	21	"	21	"	"	"					

Actual Expenditure up to close of Official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official Year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
"	"	"	7826	3348	6174	10357	5903	1626	"	
"	"	"	"	"	"	1510	"	1510	"	
"	"	"	"	"	"	1622	830	2472	"	
"	"	"	811	308	1119	"	"	"		
"	"	"	"	"	"	1023	135	115		
"	"	[illegible]	[illegible]	[illegible]	"	[illegible]	51	13	"	
"	"	"	16442	18294	34736	567740	6	752240	12574 180 345159	

Schedule

Number of Item	Sanction Number	Date	Particulars	Amount of Estimate: Cash outlay in India	Value of Stores	Total Expenditure
				Rs	Rs	Rs
			Brought Over	13183	9251	22434
			Stations and Buildings (Contd)			
			Bowringpet (Contd)			
9			Tank to be enlarged at Bowringpet	1510	"	1510
10			3rd Class waiting room to be extended westwards to take in present store room and fruit stall to be built beyond this at Bowringpet	1622	830	2472
			Bangalore City			
11			Store room for Carriage Examiner at Bangalore City	811	308	1119
12			Enlargement of watering arrangement at 204/2 miles South West Line	1023	135	1158
			Kadiampatti			
13			[illegible] at Kadiampatti	1256	51	1307
			Total Schedule B	822450	810425	1632875

No. of Sanction	Date	Particulars	Amount of Estimate: Cash outlay in India	Value of stores	Total Expenditure
			Rs.	Rs.	Rs.
		Stations and Buildings Contd Brought Over	4379	4695	9074
4		Arkonam Permanent Way Inspectors bungalow at Arkonam	2262	1248	3510
5		Gudiyatum Sinking a well at 30 ft diameter at Gudiyatum	2278	"	2278
6		Jalarpet Quarters for School Mistress at Jalarpet	2420	1368	3788
7		Katchur 3rd class waiting room and booking office at Katchur	872	740	1612
8		Bowringpet one house for carriage Examiner			
		Total Schedule B	822450	810425	1632875

Schedule C (Contd)

Actual Expenditure up to Close of Official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official Year 1896-97			Estimated Expenditure in Future Years	Remarks
Cash outlay in India	Value of stores	Total	Cash Outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
"	"	"	2826	3348	6174	1553	1347	2900		
"	"	"	"	"	"	2262	1248	3510		
"	"	"	"	"	"	2278	"	2278		
"	"	"	"	"	"	2420	1368	3788		
"	"	"	"	"	"	872	740	1612		
"	"	"	"	"	"					
"	"	"	16402	18294	34736	56740	6	75240	125180	34519

L (Contd)

Actual Expenditure up to close of Official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official Year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of Stores	Total		
£	£	£	£	£	£	£	£	£	£	
"	"	"	2000	623	2623	1214	"	121[illegible]	"	
"	"	"	826	2725	3551	"	"	"	"	

Schedule

Number of items	Sanctions		Particulars	Amount of Estimate		
	Number	Date		Cash outlay in India	Value of stores	Total Expenditure
				£	£	£
			Unsanctioned Works			
			Engineering Department			
			Bridge work			
6			Proposed masonry piers for five 50 ft opening at 179 miles North West Line	3214	623	3837
			Stations and Buildings			
			Royapuram [?]			
7			Alteration of sidings and signals and also grouping interlocking points with signals at Royapuram	826	2725	3551
			Perambur Works			
8			Alteration of portion of present type [illegible] one [illegible] coppersmiths shop			

3 | G Orr 238 | 17 January 1895 | Alterations &c at Mastermay[illegible] extension of Ennur track to [illegible]

C (Contd)

Actual Expenditure up to close of Official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official Year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
"	"	"	"	"	"	120	1054	11[illegible]4	"	
417	1850	2267	"	838	838	"	"	"	"	
862	3925	4787	"	73	73	"	"	"	"	
"	"	"	420	2660	3080	"	"	"	"	
"	"	"	"	"	"	60	1145	12[illegible]5	"	
1279	5775	7054	420	3571	3991	60	1145	12[illegible]	"	
10530	18471	290[illegible]								
		2590	86945	7922	5473			13[illegible]		

G. Ecr. 238 17 Jany 1895 Altera[illegible] ... master ... extension of Ennur branch to

Schedule

Sanctions		Particulars	Amount of Estimate		
Number	Date		Cash outlay in India	Value of stores	Total Expenditure
			Rs	Rs	Rs
		Locomotive Department			
1 C. Ecr. 3430	30 October 1895	6 Sets Steam sanding gear carried to Schedule A	120	1054	1174
		Carriage and Wagon Department			
1 C. Ecr. 19; M. Coll 27; M. Coll 24	Novr 1894; Febry 1895; August 1895	Tank wagon for carrying Castor oil 10 ton	420	2900	3320
2 C. Ecr. 13; M. Coll 27; M. Coll 24	Novr 1894; Febry 1895; August 1895	2 Tank wagons for carrying Kerosine oil	865	4005	4870
3 C. Ecr. 26	July 1895	2 Trucks for carrying Gas holders	420	2660	3080
4 C. Ecr. 3230	Novr 1895	1 Support wagon for 15 tons Crane	60	1145	1205
		Total Carriage & Wagon Dept carried to Schedule A	1765	10710	12475
		Total Sanctioned minor Works	64417	66378	130795
		...ent ... shop			
		Arcot			
16 C. Ecr. 2778	27 August 1895	Six houses for subordinate staff at Arcot	805	429	1234

C (Contd)

Actual Expenditure up to close of Official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs		Rs	
7567	4883	12450	37310	35401	72711	7742	3274	[illegible]016	"	✓
253	613	866	595	422	1017	"	"	"	"	✓
"	"	"	979	859	1838	"	"	"	"	✓
"	"	"	612	60	672	"	"	"	"	✓
"	"	"	598	663	1261	"	"	"	"	✓
610	247	857	213	"	213	"	"	"	"	✓
"	"	"	2301	708	3009	"	"	"	"	✓
171	1100	1271	1114	720	1834	"	"	"	"	✓
175	1182	1357	8	30	38	"	"	"	"	✓
126	947	1073	28	"	28	"	"	"	"	✓
247	2921	3168	141	"	141	"	"	"	"	✓
102	803	905	36	156	192	"	"	"	"	✓

18

Schedule

Number of Items	Sanction Number	Sanction Date	Particulars	Amount of Estimate: Cash outlay in India	Value of stores	Total Expenditure
				Rs	Rs	Rs
			Brought over	53722	42173	95895
			Stations and Buildings (Contd)			
			Goory			
39	C.E. cr. 4026 21 / M.G.M. 30	Dec 1894 / May 1895	Additions to the station house at Goory	848	1035	1883
40	C.E. cr. 1250 13	April 1895	Extension of the store room at Goory	979	859	1838
41	C.E. cr. 2709 24	August 1895	Alterations and additions to station house at Goory	612	60	672
42	C.E. cr. 2889 9	Sept 1895	Additions to school house at Goory	598	663	1261
			Guntakal			
43	C.E. cr. 3365 30 / M.G.M. 29	October 1894 / August 1895	Three houses for subordinate staff at Guntakal	823	247	1070
44	C.E. cr. 1748 20	June 1895	Ash pits at Guntakal	2301	708	3009
			Raichur			
45	C.E. cr. 3848 10	Dec 1894	Institute at Raichur	1285	1820	3105
46	C.E. cr. 2068 2 / M.G.M. 25	July 1894 / July 1895	Removal of foot bridge at Raichur	183	1212	1395
47	C.E. cr. 1729 4 / M.G.M. 25	June 1894 / July 1895	Additional cross over road at Raichur	154	1557	1711
48	C.E. cr. 813 9	Mar 1894	Engine turn-table 50 ft diameter in lieu of existing one at Raichur	793	3024	3817
			Electric Telegraph			
49	C.E. cr. 1428 2 / M.G.M. 26	May 1894 / Sept 1895	Telephone circuit between Royapuram, Central station and Perambur	234	1256	1490

... Works

... cut lorro shop ... to

2590	86945	7922	5473			

3 G.C. cr. 228 17 January 1895 Alterat... extension of Ennur ... truck to

... August 1895 Six houses for subordinate staff at Arcot 805 429 1234

C (Contd)

Actual Expenditure up to close of Official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official Year 1896			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
5420	2724	8144	33044	26620	59664	4752	1815	[illegible]		
"	"	"	392	1384	1776	"	"	"	"	✓
"	"	"	1028	766	1794	"	"	"	"	✓
"	"	"	"	"	"	2990	1459	4449	"	✓
"	"	"	689	470	1159	"	"	"	"	✓
233	475	708	538	95	633	"	"	"	"	✓
"	"	"	1175	334	1509	"	"	"	"	✓
1892	1111	3003	172	25	197	"	"	"	"	✓
"	"	"	126	1033	1159	"	"	"	"	✓
22	573	595	89	2484	2573	"	"	"	"	✓
				7922	5473					

17

Schedule

No. of Item	Sanctions: Number	Sanctions: Date	Particulars	Amount of Estimate: Cash outlay in India	Value of stores	Total Expenditure
				Rs	Rs	Rs
			Brought over	44318	29866	74184
			Stations and Buildings (Contd)			
			Podanur			
29	C.Est.3616	13 Nov 1895	Emergency of stock shed &c at Podanur	392	1384	1776
30	C.Est.3864	3 Dec 1895	Converting Loco: workshops into running drivers quarters at Podanur	1028	766	1794
31	C.Est.3955	9 Dec 1895	Double bungalow for family guards at Podanur	2990	1459	4449
			Walayar			
32	C.Est.2378	9 October 1895	House for Assistant Station Master at Walayar	689	470	1159
			Kuttipuram			
33	C.Est.2780	16 October 1895	Four houses for subordinate staff at Kuttipuram	772	570	1342
			Kallayi			
34	C.Est.1990	25 June 1895	Extension of goods godown at Kallayi	1175	242	1417
			Ferok			
35	C.Est.2444 / Ad. Est	4 August 1894 / 29 August 1895	Two extra godowns at Ferok	2064	1136	3200
			Tirutani			
36	C.Est.3216	16 October 1895	Train protecting bars at Tirutani	126	1033	1159
			Puttur			
37	C.Est.98 / Ad. Est	11 January 1894 / October 1895	Interlocking points and signals at Puttur	111	3057	3168

Fragments on the torn bottom edge, partly upside down and partly covered:

3 G.Est.238 17 January 1895 Alter... extension of Ernur branch to

4 C.Est.2728 27 August 1895 One Six houses for subord...

39019 13935 21947

805

C (Contd) — Schedule

16

No.	Sanction Number	Sanction Date	Particulars	Amount of Estimate: Cash outlay in India	Amount of Estimate: Value of Stores	Amount of Estimate: Total Expenditure	Actual Expenditure up to Close of Official Year 1894-95: Cash outlay in India	Value of Stores	Total	Probable Expenditure during 1895-96: Cash outlay in India	Value of Stores	Total	Budget Estimate of Expenditure for Official Year 1896-97: Cash outlay in India	Value of Stores	Total	Estimated Expenditure in future years	Remarks
				Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
			Brought over	24541	19599	44140	3907	1684	5591	18258	18677	36935	1397	217	1614	"	
			Stations & Buildings (Contd)														
			Virimamangalam														
18	C.Esr 2649	15 Nov 1895	Station house at Virimamangalam	2182	1586	3768	"	"	"	1500	1200	2700	682	386	1068	"	
			Jalarpet														
19	C.Esr 2424	4 July 1895	Ten houses for native firemen and artizans at Jalarpet	2266	791	3057	"	"	"	2266	791	3057	"	"	"	"	
20	C.Esr 2140	6 July 1895	One block of four houses for European and Eurasian firemen at Jalarpet	2959	1512	4471	"	"	"	2959	1512	4471	"	"	"	"	
21	C.Esr 2961	19 Septr 1895	Travelling Auditors bungalow at Jalarpet	2035	932	2967	"	"	"	1000	400	1400	1035	532	1567	"	
22	C.Esr 3082	1 October 1895	Double bungalow for family guards at Jalarpet	3238	1283	4521	"	"	"	1600	603	2203	1638	680	2318	"	
23	C.Esr 3353	23 October 1895	Taking up 45 ft engine turn-table at Tiruvallur, lengthening it 48 ft and fixing it at Jalarpet including siding	815	1605	2420	"	"	"	815	1605	2420	"	"	"	"	
			Mullagur														
24	C.Esr 166	24 May 1895	Booking office and 3rd class waiting rooms at Mullanur	997	269	1266	"	"	"	997	269	1266	"	"	"		
			Lowringpet														
25	C.Esr 137 / M.G. ad 79	15 Jany 1894 / August 1895	Enlarging the Locomotive well at Lowringpet	2430	"	2430	854	"	854	1576	"	1576	"				
			Devankundi														
26	C.Esr 38	8 Jany 1895	Goods godown at Devankundi	1414	568	1982	183	440	623	1108	442	1550	"	"			
			Sinkaridrug														
	M.G.L. 11	Jany ... 1895	... Sinkaridrug	480	600	1080	476	600	1076	4	[illegible]						

5473

3 G.Esr 238 17 Jany 1895 Alter... extension of Ennur branch to Ranapuram 9959

16 C.Esr 2728 27 ... One six houses for ... 39019 14933 21947

44353

(Contd)

Actual Expenditure up to close of Official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official Year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total		
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
2414	1250	3664	5358	7668	13026	"	"	"	"	
940	397	1337	1358	710	2068	"	"	"	"	
"	"	"	1311	2695	4006	"	"	"	"	
553	37	590	880	1298	2178	"	"	"	"	
"	"	"	1505	1000	2505	1397	217	1614	"	
"	"	"	1969	1335	3304	"	"	"	"	
"	"	"	987	969	1956	"	"	"	"	
"	"	"	1398	416	1814	"	"	"	"	
"	"	"	120	952	1072	"	"	"	"	
"	"	"	805	429	1234	"	"	"	"	

Schedule

Number of Item	Sanctions Number	Date	Particulars	Amount of Estimate: Cash outlay in India	Value of Stores	Total Expenditure
				Rs	Rs	Rs
			Brought over	7772	8918	16690
			Stations & Buildings (Contd)			
			Perambur Works			
8	C. E. 3824 8	Dec 1894	School house to be extended at Perambur Works	2295	1107	3405
9	C. E. 2448 30	July 1895	Shed for storage of Carriage iron work contiguous to carriage iron stores at Perambur Works	1311	2695	4006
			Mamur			
10	C. E. 1072 22	June 1894	Platform at Mamur	1433	1335	2768
11	A. A. A. 27 / C. E. 2664 18	Feby 1895 / Nov 1895	Station house at Mamur	2902	1217	4119
			Mosur			
12	C. E. 2057 1	July 1895	Platform on the upline at Mosur	1969	1335	3304
			Arkonam			
13	C. E. 1070 27 / M. Pall 29	Mar 1895 / August 1895	Well for supplying water to the station rooms and sodawater manufactory at Arkonam	987	969	1956
14	C. E. 1820 10	June 1895	Servants houses and latrines for upper subordinates at Arkonam	1398	416	1814
15	C. E. 2650 20	Septr 1895	Cast iron tank at Arkonam	120	952	1072
			Arcot			
16	C. E. 2728 27	August 1895	Six houses for subo[illegible] at Arcot	805	429	1234

Construction Works _ Part III of the Madras Railway for the Official Year 1896-97

Actual Expenditure up to close of Official year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for official Year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
"	"	"	3134	"	3134	"	"	"	"	
"	"	"	342	2255	2597	"	"	"	"	
"	"	"	63	1417	1480	"	"	"	"	
"	"	"	446	2584	3030	"	"	"	"	
307	383	690	1230	348	1578	"	"	"	"	
"	"	"	122	1064	1186	"	"	"	"	

Schedule C or
Budget Estimate of Minor Works

Number of Items	Sanctions Number	Date	Particulars	Amount of Estimate Cash outlay in India	Value of stores	Total Expenditure
				Rs	Rs	Rs
			Sanctioned Works			
			Engineering Department			
			Bridge-work			
1	C.E. No 764	4 Mar 1895	Single 12 ft arch in lieu of single 3' culvert @ 1:70 at 180/14 miles Bangalore Branch	3134	"	3134
			Stations and Buildings			
			Rayapuram			
2	C.E. No 66 M.O.M.	9 Jany 1895 / 29 August 1895	Supply of Red Hills water to engines at Rayapuram	342	2255	2597
3	C.E. No 2690	23 August 1895	Alterations and additions to the lines in the Rayapuram station yard consequent on the Ennur branch line running into that station	63	1417	1480
4	C.E. No 3162	8 October 1895	Alterations and additions of sidings and signal office at Rayapuram	446	2584	3030
			Salt Cotaurs			
5	C.E. No 126	12 Jany 1895	House for Yard Inspector at Salt Cotaurs	1537	731	2268
6	C.E. No 1202	10 July 1895	Additional siding for carriage examiner at Salt Cotaurs	122	1064	1186

Schedule

(Contd)

Sanctions		Particulars	Amount of Estimate		
Authority	Number & date		Cash outlay in India	Value of stores	Total Expenditure
			£	£	£
		Locomotive Department			
1		2 Locomotive Engines and Tenders	1660	55800	57460
2		6 sets automatic vacuum brake gear	300	5660	5960
3		20 sets do do	2400	17360	19760
4		6 Locomotive Engines	"	10000	10000
		Total Locomotive Department	4360	88820	93180
		Carriage and Wagon Department			
1		4 Composite carriages	8200	16600	24800
2		20 IIIrd Class Carriages	13700	71510	85210
3		2 IIIrd Class Carriages with brakes	1530	7270	8800
4		2 ordinary brake vans	1650	6350	8000
5		2 Tool Vans	1240	5760	7000
6		2 Tank wagons for carrying kerosine oil 1500	1540	6360	7900
		Fitting automatic vacuum brake gear for 100 Carriages	10000	44760	54760
8		First and second Class Composite Carriage (Bogie)	5550	10450	16000
9		25 Timber Trucks	3000	33375	36375
		Total Carriage and Wagon Department	46410	202435	248845
				84	5569	10653

Actual Expenditure up to close of Official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official Year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
£	£	£	£	£	£	£	£	£	£	
"	"	"	"	"	"	1660	55800	57460	"	✓
"	"	"	"	"	"	300	5660	5960	"	✓
"	"	"	"	"	"	2400	17360	19760	"	
"	"	"	"	"	"	"	10000	10000	5000	✓
"	"	"	"	"	"	4360	88820	93180	5000	✓
"	"	"	"	"	"	8200	16600	24800	"	✓
"	"	"	"	"	"	13700	71510	85210	"	✓
"	"	"	"	"	"	1530	7270	8800	"	✓
"	"	"	"	"	"	1650	6350	8000	"	✓
"	"	"	"	"	"	1240	5760	7000	"	✓
"	"	"	"	"	"	1540	6360	7900	"	✓
"	"	"	"	"	"	10000	44760	54760	"	✓
"	"	"	"	"	"	5550	10450	16000	"	✓
"	"	"	"	"	"	3000	33375	36375	"	✓
"	"	"	"	"	"	46410	202435	248845	"	

B (Contd)

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Actual Expenditure up to close of official year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for official year 1896-97			Estimated Expenditure in future years	Remarks.
Cash outlay in India	Value of stores	Total.	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
£	£	£	£	£	£	£	£	£	£	
"	"	"	12805	14638	27443	459385	361505	820890	340159	
"	"	"	"	"	"	4586	1680	6266	"	
"	"	"	"	"	"	4794	3404	8198	"	
"	"	"	"	"	"	3738	2838	6576	"	
"	"	"	"	"	"	5447	2854	8301	"	
"	"	"	"	"	"	9236	6374	15610	"	
"	"	"	"	"	"	1320	5016	6336	"	
"	"	"	3637	3656	7293	28464	10314	38778	"	
"	"	"	16442	18294	34736	516970	393983	910953	340159	
"	"	"	"	"	"	5084	5569	10653	"	
"	"	"	12805	14638	27443	459385	361505	820890	340159	

Schedule

Schedule

Number of Item	Sanctions Number & date	Particulars	Amount of Estimate: Cash outlay in India	Value of stores	Total Expenditure
			£	£	£
		Brought over	710458	478034	1188492
		Stations and Buildings (Contd)			
		Gooty			
35		one block of two houses for European and Eurasian drivers at Gooty	4586	1680	6266
36		Bungalow for an Assistant Engineer at Gooty	4794	3404	8198
		Miscellaneous			
		Six houses for Native Station Masters	3738	2838	6576
		Twenty Five houses for subordinate staff (Traffic Department)	5447	2854	8301
		Two Complete Trial stations	9236	6374	15610
		Distant signals for six stations South & West and six North & West Lines	1320	5016	6336
		Unsanctioned minor works as per Schedule C.	32101	13970	46071
		Total Engineering Department	771680	514170	1285830
		Carried over	710458	478034	1188492

D (Contd)

Actual Expenditure up to close of Official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official Year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
"	"	"	6759	6638	13397	396055	312714	708769	325159	
"	"	"	1383	3000	4383	12304	6144	18448	"	
"	"	"	"	"	"	1737	3617	5354	"	
"	"	"	"	"	"	15000	10000	25000	15000	
"	"	"	"	"	"	2313	5682	7995	"	
"	"	"	"	"	"	4442	6203	10645	"	
"	"	"	4663	5000	9663	22450	11576	34026	"	
"	"	"	"	"	"	5084	5569	10653	"	
"	"	"	12805	14638	27443	459385	361505	820890	340159	

Schedule

Number of Items	Sanctions		Particulars	Amount of Estimate		
	Number	Date		Cash outlay in India	Value of stores	Total Expenditure
				Rs	Rs	Rs
			Brought over	631082	416243	1047325
			Podanur			
28			New booking office 3rd Class waiting room, native latrine and rearrangement of present rooms at Podanur	13687	9144	22831
29			Proposed Institute at Podanur	1737	3617	5354
			Palghat			
30			Station house at Palghat	25000	15000	40000
			Olavakkot			
31			Alterations and additions of sidings &c at west end of station at Olavakkot	2313	5682	7995
			Tirupur			
			Watering arrangement at 275th mile South West Line	4442	6203	10645
			Nandalur			
33			Conversion of Nandalur into an Engine changing station	27113	16576	4[illegible]689
34			Piping to be laid in from the Cheyair and a storage tank built at Nandalur station	5084	5569	10653
			Carried over	710458	478034	1188492

Schedule

Actual Expenditure up to close of official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for official Year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
£	£	£	£	£	£	£	£	£	£	
0	0	0	4759	5638	10397	262180	206985	469165	325159	
"	"	"	"	"	"	3277	3196	6473	"	
"	"	"	2000	1000	3000	1906	1193	3099	"	
"	"	"	"	"	"	13514	5555	19069	"	
"	"	"	"	"	"	4295	3075	7370	"	
"	"	"	"	"	"	66589	80158	146747	"	
"	"	"	"	"	"	2234	5330	7564	"	
"	"	"	"	"	"	13064	5048	18112	"	
"	"	"	"	"	"	17828	455	18283	"	
"	"	"	"	"	"	7000	"	7000	"	
"	"	"	"	"	"	4168	1719	5887	"	
"	"	"	6759	6638	13397	396055	312714	708769	325159	

No. of Voucher	Sanctions Number	Sanctions Date	Particulars	Amount of Estimate: Cash outlay in India	Value of stores	Total Expenditure
				£	£	£
			Brought over	495207	309514	804721
			Stations and Buildings (Contd)			
			Salarpet (Contd)			
18			Conversion of Assistant Traffic Managers bungalow into Institute at Salarpet	3277	3196	6473
19			Assistant Traffic Managers office at Salarpet	3906	2193	6099
20			New well at Salarpet on land recently acquired on east side of south westline opposite to station house	13514	5555	19069
			Whitefield (watering station)			
21			Water from nullah at 203/14 miles	4295	3075	7370
			Bangalore City			
22			Supplementary estimate for alterations and additions to station houses at Bangalore City	66589	80158	146747
23			Coal transhipping siding at Bangalore city	2234	5330	7564
24			Lines for native point clerks at Bangalore city	13064	5048	18112
25			Purchasing Southern Mahratta Railway office and converting it into guards bungalow at Bangalore city	17828	455	18283
26			Purchasing Southern Mahratta Railway Assistant Traffic Managers bungalow at Bangalore city	7000	"	7000
27			Double bungalow for Ticket Collector at Bangalore city	4168	1719	5887
			Carried over	631082	416743	1047825

L (Contd)

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Schedule

Number of Items	Sanctions Number	Sanctions Date	Particulars	Amount of Estimate: Cash outlay in India	Value of Stores	Total Expenditure
				£	£	£
			Brought Over	172253	174046	346299
			Stations and Buildings (Contd)			
			Salt Colours			
9			Junction arrangements at Salt Colours in connection with East Coast Railway	26426	8872	35298
			Perambur Works			
10			Extension of erecting shed and Foremans office and tool store at Perambur Works	20211	17335	37546
11			One bungalow for 2nd Assistant Locomotive Superintendent at Perambur Works	4794	3404	8198
12			Line on south side of Smiths shop to be extended and a new turn-table put in on line running at east side of shop at Perambur Works	1969	7619	9588
			Tiruvallur			
13			Alterations and additions at Tiruvallur	7959	2493	10452
			Arkonam			
14			Improvements and additions to the station yard at Arkonam	3500	6500	10000
15			Twenty houses for artisans at Arkonam	3895	1665	5560
			Thalangai			
16			Platform tap-line, loading bank, goods godown and new feeder road at Thalangai	4272	3879	8151
			Jalarpet			
17			Bungalow for Assistant Traffic Manager on new site at Jalarpet	6625	4701	11326
			Carried over	149520	30951	80472

Actual Expenditure up to close of official year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for official year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of Stores	Total	Cash Outlay in India	Value of Stores	Total	Cash Outlay in India	Value of Stores	Total		
£	£	£	£	£	£	£	£	£	£	
4759	5638	10397	108952	134389	243341	97561				
			100000	25000	125000	227598				
			20211	17335	37546					
			4794	3404	8198					
			1969	7619	9588					
			7959	2493	10452					
			3500	6500	10000					
			3895	1665	5560					
			4272	3879	8151					
			6625	4701	11326					
4759	5638	10397	262180	206985	469165	325159				

Construction Works Part II

Schedule B of

of the Madras Railway for the Official Year 1896-97

Budget Estimate of Unsanctioned Works

No.	Sanctions: number	Sanctions: date	Particulars	Amount of Estimate: Cash outlay in India £	Amount of Estimate: Value of stores £	Amount of Estimate: Total Expenditure £
			Engineering Department			
			Bridgeworks			
1			Strengthening girder bridge at 107/10-11 miles via the Mat Line	2838	2638	5476
2			Thirty feet opening in lieu of 30 feet arch at 166/10 miles Langalore Branch	6375	2379	8754
			Stations and Buildings			
			Rayapuram			
3			Export and import sheds and sidings at Rayapuram	33332	16668	50000
4			Branch line and siding for Harbour Coal traffic at Rayapuram	5156	18672	23828
5			Proposed Coal siding to be on the north side of the Rayapuram Branch	2921	5109	8030
6			Madras Railway and South Indian Railway joint station and line within the limit of Rayapuram Yard	28125	28899	57024
			Washermanpet			
7			Branch line from Washermanpet to Salt Colaura	83085	62452	145537
8			Junction station at Washermanpet and extension to Rayapuram	15421	37229	52650
			Carried over	177253	174046	351299

Actual Expenditure up to close of Official year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official year 1896-97			Estimated Expenditure in future years	Remarks.
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
£	£	£	£	£	£	£	£	£	£	
"	"	"	2838	2638	5476	"	"	"	"	
"	"	"	"	"	"	6375	2379	8754	"	
"	"	"	"	"	"	16000	9000	25000	25000	
"	"	"	"	"	"	5156	18672	23828	"	
"	"	"	1921	3000	4921	1000	2109	3109	"	
"	"	"	"	"	"	15000	15000	30000	27024	
"	"	"	"	"	"	50000	50000	100000	45537	
"	"	"	"	"	"	15421	37229	52650	"	
			4759	5638	10397	108952	134288	243240		

A (Contd)

Actual Expenditure up to close of Official Year 1894-95: Cash outlay in India	Value of stores	Total	Probable Expenditure during 1895-96: Cash outlay in India	Value of stores	Total	Budget Estimate of Expenditure for Official Year 1896-97: Cash outlay in India	Value of stores	Total	Estimated Expenditure in future years	Remarks
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
159651	126259	285910	124362	111791	236153	21834	6102	27956	"	
59923	95783	155706	4659	3460	8119	361	2575	2936	"	
1290	1498	2788	414	350	764	2418	1740	4158	"	
"	"	"	"	"		3830	12170	16000	"	
9251	12696	21947	43935	39019	82954	7742	3274	11016	"	
230115	236236	466351	173370	154620	327990	36205	25861	62066	"	
"	"	"	"	7028	7028	"	"	"	"	
"	"	"	750	12270	13020	"	"	"	"	
"	"	"	300	5660	5960	"	"	"	"	
"	"	"	"	"	"	120	1054	1174	"	
"	"	"	1050	24958	26008	120	1054	1174	"	
"	"	"	1250	27098	28348	"	"	"	"	
"	"	"	4422	9284	13706	"	"	"	"	
"	973	973	7906	82428	90334	4563	57879	62442	"	
"	"	"	1540	6360	7900	"	"	"	"	
10687	16838	27525	4689	6546	11235	"	"	"	"	
1022	6061	7083	28	839	867	"	"	"	"	
1279	5775	7054	420	3571	3991	60	1145	1205	"	
12988	29647	42635	20255	136126	156381	4623	59024	63647	"	
43103	265883	505986	194675	315704	510379	40948	85939	126887	"	

Schedule

Number of Items	Sanctions: Number	Date	Particulars	Amount of Estimate: Cash outlay in India	Value of stores	Total Expenditure
				Rs	Rs	Rs
			Brought Over	277655	224651	502306
			Electric Telegraph			
32	G. Letter 649	9 July 1889	Revised estimate for the extension of the Block system			
	G. Letter 778	25 July 1889	and the introduction of starting semaphore signals &c			
	M. O. M	25 July 1895	T. W. & N. W. Lines including additional stations	64943	101818	166761
33	G. Letter 111	1 Feby 1889	Single Needle Instruments, batteries &c for trial or additional stations	4122	3588	7710
	A. O. M	27 Feby 1895				
34	G. Letter 159	15 August 1894	Lighting the Arkonam station and yard by electricity	3830	12170	16000
			Sanctioned Minor Works as per Schedule C	62532	54614	117146
			Total Engineering Department	413082	396841	809923
			Locomotive Department			
1	C. L. 4013	21 Decr 1894	6 New Locomotive Engines	"	7028	7028
2	G. Letter 417	3 Decr 1894	Fitting automatic vacuum brake gear for 15 Engines	750	12270	13020
	G. Letter 632	11 Decr 1894	do do 6 do	300	5660	5960
	M. O. M	27 Feby 1895				
3	G. C. L. 511	9 August 1895				
			Sanctioned Minor Works as per Schedule C	120	1054	1174
			Total Locomotive Department	1170	26012	27182
			Carriage and Wagon Department			
1	G. C. L.	11 Decr 1894	Fitting automatic vacuum brake gear for 50 Carriages	1250	27098	28348
	G. Letter	3 Decr 1894				
	M. O. M	27 Feby 1895				
2	G. Letter 560	20 October 1894	2 Composite Carriages night	4422	9284	13706
	M. O. M	27 Feby 1895				
3	G. C. L. 3 A	8 Jany 1894	Fitting Carriages with apparatus for Gas Lighting	12469	141280	153749
	G. Letter 1150	20 Decr 1893				
4	G. C. L. 386	31 May 1895	2 Tank Wagons for carrying oil 15 ton	1540	6360	7900
5	G. C. L. 1515	17 October 1890	3230 Screw Couplings	15376	23384	38760
6	G. Letter 840	18 Septr 1894	1200 Centre Chains	1050	6900	7950
	do	do				
			Sanctioned Minor Works as per Schedule C	1765	10710	12475
			Total Carriage and Wagon Department	37872	225016	262888
			Total Schedule A	452124	647869	1099993

Number of Item	Sanctions: Number	Sanctions: Date	Particulars	Amount of Estimate: Cash outlay in India	Amount of Estimate: Value of stores	Amount of Estimate: Total Expenditure	Actual Expenditure up to close of Official year 1894-95: Cash outlay in India	Value of stores	Total	Probable Expenditure during 1895-96: Cash outlay in India	Value of stores	Total	Budget Estimate of Expenditure for Official Year 1896-97: Cash outlay in India	Value of stores	Total	Estimated Expenditure in future years	Remarks
				Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
			Brought over	239757	194407	434164	143158	121005	264163	107880	92210	200090	18528	1894	20422	"	
			Stations and Buildings (Contd)														
			Kallayi														
24	G.O. No. 414 R M.O.M.	3 30	August 1894 October 1895	An additional siding at Kallayi	2089	3664	5753	492	591	1083	"	1872	1872	"	"	"	"
			Mettupalaiyam														
25	G.O. No. 2675 R C.E. No. 1062 M.O.M.	11 5 27	Nov 1892 Dec 1892 June 1895	Alterations and additions in connection with the junction of the Nilgiri Railway with the Madras Railway at Mettupalaiyam	14972	7791	22763	12646	3583	16229	"	"	"	2326	4208	6534	"
			Nagari														
26	G.O. No. 522 R	15	August 1895	Interlocking points and signals at Nagari	115	9177	9292	"	"	"	115	9177	9292	"	"	"	"
			Gooty														
27	G.O. No. 464 R M.O.M.	30 26	August 1894 Nov 1895	Block of four houses for European and Eurasian firemen at Gooty	4996	990	5986	3353	922	4275	1643	68	1711	"	"	"	"
28	G.O. No. 40 R C.E. No. 1442	24 2	January 1895 May 1895	A double bungalow for European and East Indian drivers at Gooty	4565	1437	6002	2	158	160	4563	1279	5842	"	"	"	"
29	P.O. No. 403 R G.O. No. 576 R C.E. No. 2273	12 11 15	June 1895 August 1895 July 1895	Twenty five houses for subordinate staff (Traffic department) South West Line	4554	2396	6950	"	"	"	4554	2396	6950	"			
							1022	6061	7083								
30	G.O. No. 442 R	5	July 1895	Six houses for Native assistant Station Masters South West and North West Lines	3730	2180	5910	"	"	"	3730	2186	5916	"	"	"	"
31	G.O. No. 640 R	19	October 1895	Altering the distant signals on the Madras Railway	2877	2603	5480	"	"	"	1877	2603	4480	1000	"	1000	"
			Carried over	277655	224651	502306											

Actual Expenditure up to close of official year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for official year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
£	£	£	£	£	£	£	£	£	£	
34698	39906	74604	47676	28083	75759	8444	1595	10039		
"	"	"	2400	6000	8400	84	299	383	"	
26397	25600	51997	10396	15918	26314					
3551	1255	4806	2279	692	2971					
70106	53877	123983	38653	21655	60308					
"	"	"	"	"	"	10000	"	10000	"	
"	"	"	4771	8577	13348	"	"			
4446	"	4446	"	4139	4139	"	"	"		
			1705	6113	7818	"	"			
3960	367	4327	"	1033	1033					

No. of Item	Sanctions number	Sanctions date	Particulars	Amount of Estimate: Cash outlay in India	Value of stores	Total Expenditure
				£	£	£
			Brought over	86717	63654	150371
			Stations and Buildings (Contd)			
			Bisanattam			
15	G.Cons 3	August 1895	Through siding &c at Bisanattam	2484	6299	8783
			Bowringpet			
16	Rly. Gen 19	21 July 1894	Alterations and additions consequent on junction of Kolar Gold Fields Railway with the Madras Railway at Bowringpet	36793	41518	78311
	G.Cons 15	August 1894				
	G.Cons 19	19 July 1895				
17	G.Cons 26	August 1893	Thirty houses for subordinate staff at Bangalore city	5172	2364	7536
	Ch.Cell 30	May 1895				
18	G.Cons 30	January 1894	Alterations and additions to station house platformor at Bangalore city	83891	59439	143330
	G.Cons 6	July 1894				
	G.Cons 30	Sept. 1895				
19	G.Cons 26	October 1895	Purchasing Loco: Foreman's Bungalow at Bangalore city	10000	"	10000
	Ch.Cell 26	May 1893				
20	G.Cons 34	March 1895	Through siding &c at crossing station at 186½ mile South West Line	4338	8577	12915
			Olavakkot			
21	G.Cons 17	Sept. 1894	Additional siding and removing and re-building fuel shed at Olavakkot	4696	4791	9487
			Podanur			
22	G.Cons 27	August 1895	Watering arrangement at Podanur (from stand pipe)	1705	611	2316
			Palghat			
23	G.Cons 30	July 1894	Loading bank and extension of goods shed siding at Palghat	3961	1652	5613
	Ch.Cell 26	26th Sept. 1895				
			Carried over	239757	194407	434164

A (Contd)

4

Actual Expenditure up to close of Official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official Year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
10652	18156	28808	14616	11033	25649	2395	191	2586	-	
5030	3912	8942	1812	252	2064	"	"	"	"	
"	"	"	1000	2000	3000	3794	1404	5198	"	
"	"	"	3000	2785	5785	1696	"	1696	"	
"	"	"	7965	3484	11452	"	"	"	"	
5875	5952	11827	3493	4121	7614	"	"	"	"	
2568	2479	5047	322	43	365	"	"	"	"	
2872	6017	8889	4279	1679	5958	"	"	"	"	
7701	3390	11091	7186	1175	8361	"	"	"	"	
"	"	"	4000	1511	5511	559	"	559	"	
34698	39906	74604	47676	28083	75759	8444	1595	10039	"	

Number Stores	Sanctions Number	Sanctions Date	Particulars	Amount of Estimate Cash outlay in India	Value of stores	Total Expenditure
				Rs	Rs	Rs
			Broughtons	27663	27203	54866
			Stations and Buildings (Contd)			
			Perambur Works			
6	G. Bon 218	18 Sept 1891	Bungalow for Deputy Locomotive Superintendent at Perambur Works	6842	4164	11006
	el. Bon	29 Augt 1895				
7	G. Bon 288	21 May 1895	Bungalow for the 2d Assistant Locomotive Superintendent at Perambur Works	4794	3404	8198
8	G. Bon 5403	22 August 1895	Billiard room for Institute at Perambur Works	4696	2785	7481
9	G. Bon 5641	4 Septr 1895	Extension of Line across track into Binder yard at Perambur Works	7968	3484	11452
			Arkonam			
10	G. Bon 470	6 July 1894	Four bungalows for upper subordinates at Arkonam	9368	4368	13736
11	G. Bon 2410	21 Dec 1894	Institute at Arkonam	3890	2522	5412
	G. Bon 4918	30 April 1895				
			Jalarpet			
12	G. Bon 3918	12 Dec 1892	Third line goods shed lay-line goods godown and loading bank at Jalarpet	7151	7696	14847
	el. Bon	26 July 1894				
13	G. Bon 458	20 Jany 1894	Alterations and additions to station house at Jalarpet	10786	6517	17303
	el. Bon	30 May 1895				
			Gudiepalle			
14	G. Bon 5274	20 August 1895	Station house at Gudiepalle	4539	1511	6050
			Carried over	86417	63654	150371

tal

Construction Works Part I.

of the Madras Railway for the Official Year 1895-97

Actual Expenditure up to close of Official year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
£	£	£	£	£	£	£	£	£	£	
2165	1885	4050	167	"	167	"	"	"	"	
1189	961	2150	4373	2903	7276	"	"	"		
6383	14831	21214	3576	"	3576	"	"	"		
"	"	"	3500	7000	10500	379	191	570		
915	479	1394	3000	1130	4130	2016	"	2016	"	
10652	18156	28808	14616	11033	25649	2395	191	2586	"	

Actual Expenditure up to close of official Year 1894-95			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for official Year 1896-97			Estimated Expenditure in future years	Remarks
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total		
Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
"	"	"	3637	3656	7293	26564	9314	35878	"	
"	"	"	"	"	"	500	1000	1500	"	
"	"	"	"	"	"	1400	"	1400	"	
"	"	"	3637	3656	7293	28464	10314	38778	"	

Works - Part IV

Madras Railway for the official Year 1896-97

Schedule E

Budget Estimate of Expenditure for Purchase of Stores for the Madras Railway during 1896-97

Details		Actual Purchases during 1894-95		Probable Purchases during 1895-96		Estimated Purchases during 1896-97	
		Quantity	Amount	Quantity	Amount	Quantity	Amount
			£		£		£
In India							
Firewood	Tons	82821	390514	83900	399200	65000	309400
Oil of sorts	"	"	151220	"	134420	"	124400
Cotton waste &c	Lbs	751174	9320	53700	5600	55000	5735
Timber of all kinds	"	"	88116	"	197000	"	221000
Gallon Country	Nos	4936	1590	1870	410	2000	425
Coal Indian	Tons	47409	581523	32120	449680	40000	540000
Wooden sleepers	"	"	22840	"	22000	"	25000
do Keys	"	"	14885	"	15000	"	15000
Materials for Garpaulins	"	"	"	"	9000	"	4000
Manufacture of stores	"	"	127183	"	183200	"	180000
Freight and landing charges	"	"	36744	"	50000	"	50000
Sundry stores	"	"	212271	"	145980	"	166240
	Total	"	1639206	"	1611490	"	1641200
In England							
Coal, coke and patent fuel	Tons	999	14571	1500	36000	1500	36000
Brass and Copper pipes, tubes &c	"	26	21602	"	11574	"	15000
Iron and steel plates and bars	"	111	15553	"	3546	"	5000
Materials for renewals of Rolling stock chiefly iron works	"	"	19336	"	15929	"	30000
Axles Crank	Nos	25	13970	"	"	"	"
do Carriages	"	"	"	200	7790	250	10000
do Engines and tenders	"	29	2399	"	"	"	"
Locomotive	"	"	"	6	136700	8	208000
Apparatus for carriages for gas lighting	"	"	"	"	123007	"	5000
Automatic Vacuum brake fittings	Sets	"	"	65	36612	120	43620
Boilers	Nos	6	43629	6	47045	"	"
Express Engines and carriages	"	110	3251	130	4187	70	5000
Signals and interlocking apparatus	"	"	10239	"	"	"	"
	Carried over	"	144550	"	421890	"	357620

Schedule

E (Contd)

Details	Actual Purchases during 1894-95		Probable Purchases during 1895-96		Estimated Purchases during 1896-97	
	Quantity	Amount	Quantity	Amount	Quantity	Amount
		£		£		£
England (Contd) Brought over	"	144.550	"	421.890	"	357.670
Machinery and tools	"	8.098	"	1360	"	2.720
Belt for gas lighting	"	"	50	9.740	75	15.000
Wheels and axles Carriages &c	"	"	"	1040	"	"
Composition	"	"	"	4267	"	"
Steel tyres	"	"	"	5315	"	"
Stationary wall Engine	"	"	"	296.296	"	380.000
Permanent way materials Tons	1051	79.003	"	"	"	50.000
Bridge materials	"	"	"	13516	"	2.200
Telegraphic stores	"	5972	"	5.000	"	2.000
Materials for tarpaulins	"	2132	"	65796	"	190.460
Sundry stores	"	139.574				
Total	"	379.329	"	825.000	"	1000.000
Total Schedule E.	"	2018.535	"	2436.490	"	2641.200

Memorandum

	£
Actual balance of stores on hand 1st April 1895	2856.908
Estimated purchases during 1895-96 as above	2436.490
Total	5293.398
Estimated issues during 1895-96	2633.998
Estimated balances on 1st April 1896	2659.400
Estimated purchases during 1896-97	2641.200
Total	5300.600
Estimated issues during 1896-97	2871.179
Estimated balances on 1st April 1897	2429.421

English Transactions

	1896-97 £
Indents to be sent home during the year	9.500.000
Add for indents of previous year expected to be complied with in official year	40.000
Add English Establishment Charges	14.818
Total	149.318
Deduct amount of orders not expected to be complied with until next year	3.500.000
Net Capital Cash transactions in England	11.649.318

Schedule F

Estimate of Traffic Receipts of the Madras Railway 1896-97

Number of miles open for Traffic on 1st April 1895	840
Expected to be opened during 1895-96	"
Total on 1st April 1896	840
Expected to be opened during 1896-97	"
Total likely to be opened at end of 1896-97	840
Average number of miles expected to be opened during the whole of 1896-97	840

		Actuals in 1894-95	Sanctioned Budget Estimate 1895-96	Revised Estimate 1895-96	Budget Estimate 1896-97
		£	£	£	£
Coaching	Traffic	4289928	4500000	4700000	4725000
Goods	Traffic	6136064	6000000	6500000	6550000
Electric Tele	graph earnings	18638	20000	20000	20000
Sundries		155260	230000	160000	160000
	Total	10599890	10750000	11380000	11455000
Train Mileage		2500132	2700000	2550000	2560000

Schedule G

Estimate of Revenue Expenditure on the Madras Railway for the Official Year 1896-97

	Actuals in 1894-95	Sanctioned Budget Estimate 1895-96	Revised Estimate 1895-96	Budget Estimate 1896-97
	£	£	£	£
Maintenance of Way, Works and Stations				
1st General Superintendence	288558	270000	250000	250000
2nd Maintenance & Renewal of Permanent Way	415353	475000	450000	450000
3rd Repairs of Bridges — Wages and Materials	101774	135000	135000	135000
3rd a) Conservancy of Rivers	"	"	"	"
4th Repairs of Stations and Buildings — Wages and Materials	157407	173700	140000	150000
5th Maintenance by Contract	"	"	"	"
6th New Minor Works	24168	25000	25000	25000
7th Unclassified Expenditure	203575	200000	210000	210000
Total	1190835	1278700	1210000	1220000
Deduct sum Cha to Fire Trace Fund	211	"	"	"
	1190624	1278700	1210000	1220000
Deduct cost of working S.I.R. Railway	9333	10000	15000	15000
Total	1181291	1268700	1195000	1205000
Locomotive Expenses				
1st General Superintendence	129194	132000	137105	133000
2nd Running Expenses (Wages Connected with the working of Loco. Engines)	360832	360000	363788	365000
3rd Fuel	747667	740000	778788	800000
4th Water (including Wages & Stores)	24376	26000	26456	26000
5th Oil, Tallow and other Stores (Expended on Engines in work)	36643	41000	33160	40000
6th a) Maintenance and Renewals of Loco. Engines	487227	506700	534222	550000
6th d) Maintenance and Renewals of Machinery, Tools and Plant	10494	9000	12065	12000
7th New Minor Works	"	2500	1450	2500
8th Payments to other Lines	"	"	"	"
9th Unclassified Expenditure	142313	164000	197560	200000
Total	1938746	1981700	2084194	2128500

Schedule G (Contd)

	Actuals in 1894-95	Sanctioned Budget Estimate 1895-96	Revised Estimate 1895-96	Budget Estimate 1896-97
	£	£	£	£
Locomotive Expenses (Contd)				
Brought over	193.746	198.200	208.194	212.850
deduct Cost of working K. G. & Railway	15.312	30.000	30.035	30.000
Total	192.434	195.200	205.159	209.850
Carriage and Wagon Expenses				
1st General Superintendence	5.203	14.000	4.382	4.500
2nd Repairs and Renewals of Vehicles	49.005	52.600	43.569	40.000
2nd(a) Repairs and Renewals of Machinery Tools and Plant	8.959	8.000	9.177	9.000
3rd Cleaning Carriages and Wagons and oiling	6.778	6.200	6.187	6.200
4th New Minor Works	"	200	116	200
5th Unclassified Expenditure	9.194	5.700	7.231	7.000
Total	71.139	70.100	62.373	58.800
deduct Sum chd to Fire Insce Fund	140	"	15	"
	70.999	70.100	62.371	58.800
deduct Cost of working K. G. & Railway	5.500	9.400	9.536	9.500
Total	70.499	69.230	61.418	57.850
Traffic Expenses				
1st Salaries Wages	62.428	60.160	62.800	64.000
2nd Fuel Lighting Water and General Stores	9.681	11.000	8.500	8.500
3rd Clothing	1.128	1.000	1.200	1.200
4th Printing Stationery and Tickets	8.008	7.400	8.200	8.200
5th Charges for Issue and Collection of Goods	212	200	250	300
6th Miscellaneous Expenses	479	500	500	500
7th Payments to other Lines	723	900	1.100	1.100
8th Unclassified Expenditure	4.862	3.700	4.300	4.300
Total	87.525	84.860	86.850	88.100

Schedule G (Contd)

	Actuals in 1894-95	Sanctioned Budget Estimate 1895-96	Revised Estimate 1895-96	Budget Estimate 1896-97
	£	£	£	£
Traffic Expenses (Contd)				
Brought over	87.525	84.860	86.850	88.100
deduct sum chd to Fire Insce Fund	98	"	200	200
	87.515	84.860	86.830	88.080
deduct cost of working K. G. & Railway	6.785	15.000	11.300	11.300
Total	86.730	83.360	85.900	86.950
General Charges				
1st Home Expenditure	7.919	7.300	7.400	7.400
2nd Salaries of Indian Management including Offices	26.137	27.700	28.500	28.100
3rd Police	3.237	3.800	3.900	3.900
4th Advertising (all advertisements of all Departments)	657	600	600	600
5th Electric Telegraph	13.697	15.000	15.450	16.396
6th Clearing Accounts with other Lines	"	"	"	"
7th Unclassified Expenditure	6.466	6.500	6.700	6.700
Total	58.372	60.900	61.950	63.096
deduct sum chd to Fire Insce Fund	633	400	600	600
	57.738	60.500	61.350	62.496
deduct Cost of working K. G. & Railway	445	600	700	700
Total	57.293	59.900	60.650	61.796

Schedule G (Contd)

Schedule G (Contd)

	Actuals in 1894-95	Sanctioned Budget Estimate 1895-96	Revised Estimate 1895-96	Budget Estimate 1896-97
	Rs	Rs	Rs	Rs
Special and Miscellaneous Expenditure				
1st Law Charges	5337	2500	4000	4000
2nd Compensation	3905	6000	3000	4000
3rd Rates and Taxes (including Municipal Water Rates)	30978	25000	25000	25000
4th Payments to other Lines	48829	8000	10000	10000
5th Prizes for Station Gardens &c	677	1000	1000	1000
6th Contribution to Railway Pro: Institution	41959	43700	43000	43000
7th Miscellaneous	15508	20000	20000	20000
Total	147193	106200	106000	107000
Deduct sum due to Fire Insurance Fund	15	"	"	"
	147178	106200	106000	107000
Deduct Cost of working K.G.F. Railway	1325	1000	1000	1000
Total	[illegible]3	105200	105000	106000

X (?)

Madras
[illegible] December 1895

[signature]
Chief Auditor

[signature]
Agent & Manager

Examiner of Ry Accounts

Compared by [initials]
Addn: chd by [initials]

Note by the Examiner of Railway Accounts

(No. II.)

No. 8492
1118

Recd

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 19th December 1895.

From

The Agent and Manager.
M. R. Co

To

The Consulting Engineer for Railways.
Madras.

SIR,

With reference to your telegram of the 17th instant, I have the honor to forward herewith the fair copy of the Revised and Budget Estimates, Madras Railway for 1895-96 and 1896-97.

I have the honour to be,
Sir,
Your most obedient servant,

Agent & Manager.

(1 Encl:)

C. No. 7189
Recd. 20/12/95

MADRAS RAILWAY.

From

The Agent and Manager.

To

The Consulting Engineer

for Railways.

Dated 188

Recd.

No.

Note by the Examiner of Railway Accounts, Madras on the revised estimate 1895-96 and the budget estimate 1896-97.

Read

The following statement shows a comparison between the budget estimate for 1895-96 and 1896-97 and the revised estimate for 1895-96.

Heads of Account	Actuals 1894-95.	Budget Estimate 1895-96.	Revised Estimate 1895-96.	Budget Estimate 1896-97.	Revised Estimate compared with Budget 1895-96.		Budget Estimate 1896-97 compared with revised estimate 1895-96.	
					More	Less	More	Less
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Indian Outlay								
Capital								
Total withdrawals	19.58.598	24.00.000	21.07.607	22.89.888	-	2.92.393	1.82.281	-
Total payments into treasury	22.47.933	25.00.000	28.00.000	26.00.000	3.00.000	-	-	2.00.000
Net Demand	2.89.335	1.00.000	6.92.393	3.10.112	-	5.92.393	3.82.281	-
Revenue.								
Payments into Treasury								
Administrative earnings	105.99.890	107.50.000	113.80.000	114.55.000	6.30.000	-	75.000	-
Suspense	14.44.354	13.00.000	16.50.000	15.00.000	3.50.000	-	-	1.50.000
Total	120.44.244	120.50.000	130.30.000	129.55.000	9.80.000	-	-	75.000
Withdrawals from Treasury								
Working expenses	54.00.377	54.50.000	54.32.290	54.75.460	-	17.710	43.170	-
Suspense	15.02.847	13.00.000	16.50.000	15.00.000	3.50.000	-	-	1.50.000
Total	69.03.224	67.50.000	70.82.290	69.75.460	332.290	-	-	1.06.830
Net Earnings	51.99.513	53.00.000	59.47.710	59.79.540	6.47.710	-	31.830	-
Net Receipts	51.41.020	53.00.000	59.47.710	59.79.540	6.47.710	-	31.830	-
Surplus profits Company's share	-	-	51.770	1.00.000	51.770	-	48.230	-
Contribution to Provident Fund	-	-	9.500	19.000	9.500	-	9.500	-

Revised estimate 1895-96. Compared with budget estimate for 1895-96

Capital

2 (a) The decrease on Capital withdrawals is made up as under:—

	Rs
(i) Decreased provision for works	271086
(ii) —"— —"— for suspense miscellaneous	25000
	296086
Less (iii) Increased provision for stores	3693
Net decrease —	292393

(b) The decrease on works is due to several large works entered in the budget not having as yet been sanctioned, and to others having been put in hand late in the year.

(c) The reduction in suspense miscellaneous is attributable to the short outlay on the Calicut-Cannanore and Shoranur-Cochin Surveys.

3. The increase of Rs 300000 on payments into Treasury is mainly due to the late arrival of permanent way material for the Madras-Ennore Railway, and consequent issue to that line during the current, instead of the previous year, as anticipated when the budget estimate was under preparation.

Revenue

Revenue

4 (a) Earnings. The increase of Rs 6,30,000 in earnings is due to the favorable results obtained by the introduction of the increase in the 3rd class fare from January 1895, and to a large increase in goods traffic in coal, cotton, oils &c.

(b) Suspense receipts. The suspense receipts have been increased by Rs 3,50,000 owing to large through traffic transactions.

(c) Expenditure. Working expenses. The working expenses are placed at practically the same figure as entered in the budget estimate.

(d) Suspense withdrawals. The estimate of suspense transactions has been increased to accord with the Suspense receipts.

(e) The provision made under surplus profits and Contribution to the Provident Institution represents the payments made for the 1st half of 1895, but as payment will be made before the close of March 1896, of the balance of Surplus profits due to the Company and of Contribution to the Provident Institution on outstanding earnings since realized, the provision should be increased to —

Surplus Profits Company's share -	52,770
Contribution to the Provident Institution	9,700

(f) No surplus profits are expected for the half year ending December 1895.

5. Expenditure in England. The provision has been reduced from Rs 10,63,000 to Rs 9,52,636 to accord with the latest estimate received from the Board.

Budget estimate 1896-97, Compared with revised estimate 1895-96.

Capital

6 (a) The increase on withdrawals occurs on the following heads: —

	Rs
(i) Increased provision for works - - -	397,571
(ii) — " — " — stores - - - -	29,710
(iii) — " — balance of Cap: Adv: acct - - -	20,000
T Rate	447,281
Less	
(iv) Decreased provision for suspense miscellaneous - - -	265,000
Net increase -	182,281

(b) The provision for expenditure on works includes the following: —

(i) Branch line from Washermanpettah to Salt Cotaurs - - - - - - - - - - - Rs 50,000

(ii) Junction arrangements at Salt Cotaurs in Connection with East Coast Railway - - - - - - - - - 100000

(iii) Extension of erecting shed and foremans office and tools store at Perambur works - - - - 20,211

(iv) Supplementary estimate for alterations and additions to station house at Bangalore city 66,589

(v) Conversion of Nandalur into an engine changing station - - - - 22,450

(c) The decrease of Rs 2,65,000 under suspense miscellaneous is due to the expected Completion of Construction of the Madras-Ennore Railway during the Current official year.

(d) Some of the works estimated to cost over Rs 25,000 have not yet been sanctioned by the Board; but the Agent states that estimates for them will not be submitted for Government sanction, until the approval of the Board is first obtained

7. The decrease of Rs 2,00,000/- in payments into treasury is due to no provision being made for issues of stores to the Madras-Ennore Ry-

Revenue

8 (a) The receipts have been decreased by Rs 75000 as under:—

	Rs
(i) Decrease in Suspense receipts - - - -	150,000
Less (ii) Increase in earnings - - - - - -	75,000
Net decrease -	75000

(b) The decrease in suspense receipts, is due to the transactions during 1895-96 being abnormal

(c) The increase in earnings provides for probable development of traffic under both coaching and goods.

9 (a) The expenditure has been decreased by Rs 106.830 as under:—

	Rs
(i) Decrease in Suspense withdrawals -	150.000
Less (ii) Increase in working expenses - - -	43170
Net decrease -	106.830

(b) The decrease in suspense withdrawals follows the decrease in suspense receipts

(c) The increase in working expenses is mainly in the Locomotive Department and under the heads fuel and maintenance and renewals of locomotive engines.

10. In consequence of unpaoned results anticipated, the estimates of Surplus profits payable to the Company and of Contributim to the Provident Institutim have been increased -

11. Expenditure in England. The increase of Rs 175000 under outlay for stores is on the following articles :—

Material for renewal of rolling stock		
chiefly iron work	Rs 14,000	
Locomotives	72,000	
Permanent way material	84,000	
Bridge materials	50,000	
Sundry stores	125000	
	345000	
Less reductions -		
Apparatus for Carriages for gas lighting	118000	
Boilers	47000	165000
Net.		180000

E. Wallace
GR

21-12-95

(R.) Form No. 3.

No. 11. Dated 8.1.96

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Letter from the Agent & Manager Sth R ____ } H. S. No. 8492/1118 dy 19th Dec. 1895

Note by the Examiner R. Accts } H. S. No. ____ dy 21-1-0____

Ordered that the Capital and Revenue Revised and Budget estimates Madras Railway for the years 1895-96 and 1896-97 together with a note thereon by the Examiner Railway Accounts, Madras, be forwarded to the Govt of India.

Agent & Manager M&S Ry
Examiner R. Accts, Madras

11 H. S. No. 12. Rly dy 8th January 1896 Dec. 1895

To

The Secretary
to the Govt of India
P. W. D.

Sir,

I am directed to forward herewith the Capital

and Revenue Record and Budget Estimates Madras Ry for the years 1895-96 and 1896-97 together with a note thereon by the Examiner Railway Accounts Madras.

[illegible]

[illegible] R
21-12-95

A/-
No. 4/12 R dated 8.1.96

[illegible]

Print emergently