Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 375-76-R

DATED 27th April

[Despatch Abstract.]

Budget Estimates

Ordered that the final issue of the Capital & Revised and — of the Madras Railway for 1895-96 and 1896-97 be forwarded to the Govt of India.

Fdg the final issue of the Capital & Revenue Revised — of the Madras Ry for 1895-96 and 1896-97

Indexed.

[P. W. 26. 1,000—11-8-99.]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

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FINAL 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.				
CAPITAL OUTLAY.	RS.	RS.	RS.	RS.
Engineering Department.				
Sanctioned works as per schedule A		80,573	1,83,205	2,39,075
Works to be sanctioned do. B		3,44,570	...	3,13,885
Emergent works do. D		...	...	..
Locomotive Department.				
Sanctioned works as per schedule A		650		
Works to be sanctioned do. B	1,80,902	...	1,050	2,980
			...	1,500
Carriage and Wagon Department.				
Sanctioned works as per schedule A ...		21,905		
Works to be sanctioned do. B		34,705	20,255	40,003
General.			...	10,780
Establishment		...		
Stores as per schedule E	16,39,206	16,07,797	...	
Miscellaneous	3,406	5,000	16,18,090	16,51,777
Suspense Miscellaneous	1,39,707	3,25,000	5,000	5,000
Increase or decrease of balance of Capital Advance Account			2,92,400	35,000
Total withdrawals on Capital Account ...	**4,623**	**20,000**	**20,000**	...
	19,58,598	24,00,000	21,00,000	23,00,000
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	...	...
Other refunds—			20,00,000	21,00,000
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	25,00,000	26,00,000
Net cash demand in India on Capital Account ...	**2,89,335**	**1,00,000**	**4,00,000**	**3,00,000**
ENGLAND.				
Purchase of Stores.				
Indents to be sent home during the year ...	...	5,27,191	4,03,364	9,50,000
Previous indents to be complied with	...	7,03,093	5,10,000	3,00,000
Total ...	...	12,30,284	9,13,364	12,50,000
Deduct for indents estimated to be complied with in the following year	...	2,87,284	3,00,000	5,25,818
Total Outlay for Stores ...	3,79,329	9,43,000	6,13,364	7,24,182
Home Expenditure and Payments.				
Home expenditure		86,182	78,545	89,454
Furlough and sick leave allowances	98,909	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	7,41,000	8,66,000

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	62,70,000	64,95,000
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	1,11,50,000	1,14,00,000
Receipts on account of traffic appertaining to other lines				
Receipts from Capital Account other than traffic earnings	14,44,354	13,00,000	16,50,000	15,00,000
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	1,28,00,000	1,29,00,000
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	8,38,370	8,33,600	8,57,000	8,69,500
General charges	5,72,930	5,99,000	6,02,650	6,15,500
Special and miscellaneous expenditure ...	1,45,853	1,05,200	1,02,000	1,03,000
Total (3) ...	54,00,377	54,50,000	54,25,000	54,70,000
Payments to other lines of their proportion of through traffic, &c.				
Payments to Capital Account other than for stores, &c., included in the working expenses in schedule G	15,02,847	13,00,000	16,50,000	15,00,000
Other abnormal payments in detail or as per schedule attached	...	...	...	...
Total withdrawals from Treasury on Revenue Account (4) ...	69,03,224	67,50,000	70,75,000	69,70,000
Net earnings (1)—(3) ...	51,99,513	53,00,000	57,25,000	59,30,000
Net receipts (2)—(4) ...	51,41,020	53,00,000	57,25,000	59,30,000
Surplus profits Company's share	...	...	53,000	79,000
Contribution to Provident institution	...	...	10,000	15,000

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SCHEDULE A OR CONSTRUCTION

Budget Estimate of Sanctioned 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.	RS.	RS.	RS.
			Earthwork.			
1	G.O., No. 347 R.	12th June 1894.	Raising line and increasing water-way at 106/2-3 miles, North-west line.	2,332	3,538	5,870
	M.O.M.	27th Mar. 1895.				
	M.O.M. ..	25th July ,,				
2	M.O.M. ..	29th Aug. ,,				
	G.O., No. 57 R.	22nd Jan. 1896.				
			Bridgework.			
3	G.O., No. 132 R.	17th Feb. ,,	Strengthening the girders of bridge at 107/10-11 miles, North-west line.	3,423	2,919	6,342
			Converting the 30 feet arch bridge at 168/10 miles, Bangalore branch, into a girder opening.	5,450	2,379	7,829
			Stations and Buildings.			
			Báyapuram			
4	G.O., No. 24 R.	17th Jan. 1895.	Ticket printing office at Ráyapuram ..	5,562	2,364	7,926
	C.E. No. 548.	14th Feb. ,,				
			Washermanpet.			
5	G.O., No. 23 R.	17th Jan 1895.	Alterations, &c., at Washermanpet station	9,225	13,235	22,460
	M.O.M. ..	24th Jan. 1896.	and extension of Ennore branch to Ráyapuram.			
6	G.O., No. 331 R.	6th May 1895.	Through siding at Washermanpet	3,879	7,191	11,070
7	G.O., No. 317 R.	4th April 1896.	Do. do. ..	5,826	7,445	13,271
	C.E. No. 1071.	4th April ,,	Coal siding, &c., on the north side of Ráyapuram branch near Veyasarpaudy.	2,921	5,109	8,030
8	C.E. No. 95 ..	11th Jan. ,,				
	G.O., No. 52 R.	18th ,, ,,	Perambúr.			
9	G.O., No. 129 R.	2nd Mar. 1894.	Church at Perambúr	5,931	1,609	7,540
	C.E. No. 914.	29th Nov. 1893.				
			Perambúr Works.			
10	G.O., No. 2153 R.	18th Sept. 1891.	Bungalow for Deputy Locomotive Superintendent at Perambúr Works.	6,758	4,248	11,006
	M.O.M.	29th Aug. 1895.				
11	M.O M. ..	28th Feb 1896.	Billiard room for Institute at Perambúr Works.	4,696	2,785	7,481
	G.O., No. 540 R.	22nd Aug. 1895.				
12	G.O., No. 363 R.	21st May ,,	Bungalow for the First Assistant Locomotive Superintendent at Perambúr Works.	4,794	3,404	8,198
			Extension of line across tank into timber yard at Perambúr Works.	8,085	3,367	11,452
13	G.O., No. 564 R.	4th Sept. ,,	Extension of the erecting shed and foreman's office and tool stores at Perambúr Works.	20,211	17,335	37,546
	M.O.M. ..	28th Feb. 1896.				
14	G.I. No. 104 R.C.	27th Jan. ,,				
	G.O., No. 117 R.	13th Feb. ,,				
			Arkonam.			
15	G.O., No. 167 R.	24th Feb. 1896.	Four bungalows for upper subordinates at Arkonam	9,335	8,989	18,324
	M.O.M.	27th March ,,				
16	C.E. No. 2940. ..	21st Sept. 1894.	Institute at Arkonam	2,890	2,522	5,412
	G.O., No. 491 R.	30th July 1895.				
			Jalarpet.			
17	G.O., No. 2991 R.	12th Dec. 1892.	Third line goods-shed lay-bye, goods godown and loading bank at Jalarpet.	8,336	6,511	14,847
	M.O.M.	26th July 1894.				
18	M.O.M ..	24th Jan. 1896.	Alterations and additions to station-house at Jálarpet.	10,786	6,517	17,303
	G.O., No. 45 R.	20th Jan. 1894.				
19	M.O.M. ..	30th Jan. 1895.	Assistant Traffic Manager's bungalow at Jalarpet.	5,843	4,255	10,098
	G.O., No. 899 R.	30th May 1895.				
20	G.O., No. 23 R.	24th Dec. ,,	Assistant Traffic Manager's office at Jalarpet.	3,906	2,193	6,099
21	G.O., No. 23 R.	9th Jan. 1896.	Converting the Assistant Traffic Manager's bungalow into an Institute at Jalarpet.	3,277	3,196	6,473
		9th Jan. ,,				
			Gudupalli.			
22	G.O., No. 527 R.	20th Aug. 1895.	Station-house at Gudupalli	4,559	1,511	6,070
			Bisanattam.			
23	G.O., No. 494 R.	3rd Aug. 1895.	Through siding, &c., at Bisanattam ..	2,484	6,299	8,783

WORKS—PART I.

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.	
2,165	1,885	4,050	167	..	167	..	..	..	..	
..	..	..	700	1,000	1,700	2,723	1,919	4,642	..	
..	..	..	150	379	529	5,300	2,000	7,300	..	
1,189	961	2,150	4,373	3,315	7,688	..	..	..	..	
6,383	14,831	21,214	3,842	..	3,842	..	..	..	..	
..	..	..	2,500	4,000	6,500	1,379	3,191	4,570	..	
..	..	..	..	..	..	5,826	7,445	13,271	..	
..	..	..	921	1,000	1,911	2,000	4,109	6,109	..	
915	479	1,394	2,500	500	3,000	2,516	630	3,146	..	
5,030	3,912	8,942	1,512	534	2,046	300	..	300	..	
..	..	..	3,696	2,000	5,696	1,000	785	1,785	..	
..	..	..	..	..	..	4,794	3,404	8,198	..	
..	..	..	8,100	3,000	11,100	100	367	467	..	
..	..	..	5,211	2,335	7,546	15,000	15,000	30,000	..	
5,875	5,952	11,827	3,460	2,797	6,257	..	..	..	..	
2,568	2,479	5,047	287	43	330	..	..	..	..	
2,872	6,017	8,889	5,542	978	6,520	..	..	..	..	
7,701	3,390	11,091	7,079	1,096	8,175	..	..	..	..	
..	..	..	..	..	..	5,843	4,255	10,098	..	
..	..	..	..	..	..	3,906	2,193	6,099	..	
..	..	..	..	..	..	3,277	3,196	6,473	..	
..	..	..	2,559	1,500	4,059	2,000	11	2,011	..	
..	..	..	1,000	2,299	3,299	1,484	4,000	5,484	..	

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.	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.*														
			Stations and Buildings—cont.														
			Bowringpet.														
24	G.I. No. 719 R.C.	31st July 1894.	Alterations and additions consequent on junction of Kolar Gold Fields Railway with the Madras Railway at Bowringpet.	34,995	43,316	78,311	26,397	25,600	51,997	8,338	17,187	25,525	2,909	1,000	3,909	..	
	G.O., No. 436 R.	15th Aug. ,,															
	C.E. No. 199 ..	19th Jan. 1895.															
	M.O.M. ..	27th Feb. 1896.															
			Bangalore City.														
25	G.O., No. 1147 R.	26th Aug. 1893.	Thirty houses for subordinate staff at Bangalore City.	5,831	2,036	7,867	3,551	1,255	4,806	2,280	781	3,061	..	..	..	..	
	M.O.M. ..	30th May 1895.															
26	M.O.M. ..	28th Feb. 1896.	Estimate for 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	47,823	15,000	62,823	1,02,010	1,05,536	2,07,546	..	A revised estimate for Rs. 3,94,352 has been submitted for sanction.
	G.I. No. 94 R.C.	30th Jan. 1894.															
	G.O., No. 81 R.	6th Feb. ,,															
27	C.E. No. 3061.	30th Sept. 1895.	Purchasing Locomotive Foreman's bungalow at Bangalore City.	10,000	..	10,000	..	..	..	..	..	..	10,000	..	10,000	..	
	C.E. No. 3326.	21st Oct. ,,															
28	M.O.M. ..	26th May 1893.	Through siding, &c., at crossing station at 186¼ miles, South-west line.	5,284	7,631	12,915	..	..	..	5,540	9,014	14,554	..	..	..	..	
	G.O., No. 134 R.	6th Mar. 1895.															
	M.O.M. ..	24th Jan. 1896.															
29	M.O.M. ..	28th Feb. ,,															
			Pódanúr.														
30	G.O., No. 557 R.	29th Aug. 1895.	Watering arrangements at Pódanúr (from Noyil river).	1,705	6,113	7,818	..	..	..	2,208	6,113	8,321	..	..	..	..	
	G.O., No. 137 R.	18th Feb. 1896	Alterations and additions to station-house at Pódanur.	9,749	6,814	16,563	..	..	..	2,063	814	2,877	7,686	6,000	13,686	..	
			Olavakkót.														
31	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	..	..	..	..	
	M.O.M. ..	28th Feb. 1896.															
			Palghat.														
32	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	..	1,033	1,033	..	..	..	..	
	M.O.M. ..	26th Sept. 1895.															
			Kallayi.														
33	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.														
34	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.														
35	G.O., No. 522 R.	15th Aug. 1895.	Interlocking points and signals at Nagari.	115	9,177	9,292	..	..	..	15	5,055	5,070	100	4,122	4,222	..	
			Nandalúru.														
36	G.I. No. 21 R.C.	7th Jan. 1896.	Conversion of Nandalúru into an engine changing station.	27,113	16,576	43,689	..	..	..	4,000	2,000	6,000	23,113	14,576	37,689	..	
	G.O., No. 46 R.	15th ,, ,,															
			Gooty.														
37	G.O., No. 464 R.	30th Aug. 1894.	Block of four houses for European and Eurasian firemen at Gooty.	4,996	990	5,986	3,353	922	4,275	1,643	68	1,711	..	..	..	..	
	M.O.M. ..	26th Nov. 1895.															
38	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	4,677	1,655	6,332	..	..	..	..	
	C.E. No. 1442.	2nd May ,,															
39	G.O., No. 403 R.	12th June ,,	Twenty-five houses for subordinate staff (Traffic department), South-west line.	3,870	3,080	6,950	..	..	..	3,973	2,977	6,950	..	..	..	..	
	G.O., No. 516 R.	11th Aug. ,,															
	C.E. No. 2273.	15th July ,,															
	M.O.M. ..	24th Jan. 1896.															
40	M.O.M. ..	28th Feb. ,,															
	G.O., No. 442 R.	5th July 1895	Six houses for Native Assistant Station masters, South-west and North-west lines.	2,807	3,109	5,916	..	..	..	3,322	3,290	6,612	..	..	..	..	
	M.O.M. ..	24th Jan. 1896.															
41	G.O., No. 694 R.	19th Oct. 1895.	Altering the distant signals on the Madras Railway.	2,877	2,603	5,480	..	..	..	200	500	700	2,677	2,103	4,780	..	
			Electric Telegraph.														
42	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.															
43	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. 1893.															
44	G.O., No. 429 R.	15th Aug. 1894.	Lighting the Arkonam station and yard by electricity.	3,830	12,170	16,000	..	..	..	..	..	..	3,830	12,170	16,000	..	
			Sanctioned minor works as per Schedule C.	72,445	65,035	1,37,480	9,251	12,696	21,947	38,451	32,049	70,500	24,197	20,279	44,476	..	
			Total, Engineering Department ..	5,09,365	4,81,751	9,91,116	2,30,115	2,36,236	4,66,351	1,83,205	1,34,133	3,17,338	2,39,075	2,26,814	4,65,889	..	

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.
			LOCOMOTIVE DEPARTMENT.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1	C.E. No. 4013. G.I. No. 417 R.S.	21st Dec. 1894.	Six new locomotive engines	..	7,028	7,028	..	..	..	..	7,028	7,028	..	..	..	..	
2	G.O., No. 682 R. M.O.M. ..	3rd " "	Fitting automatic vacuum brake gear for fifteen engines.	750	12,270	13,020	..	..	..	750	12,270	13,020	..	..	..	..	
3	G.O., No. 511 R.	11th " " 27th Feb. 1895.	Fitting automatic vacuum brake gear for six engines.	300	5,660	5,960	..	..	..	300	5,660	5,960	..	..	..	..	
4	C.E. No. 4056. G.I. No. 421 R.S.	9th Aug. "	Fitting automatic vacuum brake gear for ten engines.	1,200	8,680	9,880	..	..	..	..	..	..	1,200	8,680	9,880	..	
5	G.O., No. 135 R. G.I. No. 42 R.S.	16th Dec. 9th " " 18th Feb. 1896. 4th " "	Locomotive engines and tenders ..	1,660	55,800	57,460	..	..	..	..	..	..	1,660	55,800	57,460	..	
			Sanctioned minor works as per Schedule C.	120	1,054	1,174	..	..	..	..	..	..	120	1,054	1,174	..	
			Total, Locomotive Department ..	4,030	90,492	94,522	..	..	..	1,050	24,958	26,008	2,980	65,534	68,514	..	
			CARRIAGE AND WAGON DEPARTMENT.														
1	G.O., No. 682 R. G.I. No. 417 R.S.	11th Dec. 1894. 3rd Dec. "	Fitting automatic vacuum brake gear for fifty carriages.	1,250	27,098	28,348	..	..	..	1,250	27,098	28,348	..	..	..	..	
2	M.O.M. ..	27th Feb. 1895.	Two composite carriages, night ..	4,422	9,284	13,706	..	..	..	3,300	7,000	10,300	1,122	2,284	3,406	..	
3	G.O., No. 565 R. M.O.M. .. G.O., No. 3 R-A.	20th Oct. 1894. 27th Feb. 1895.	Fitting carriages with apparatus for gas lighting.	12,469	1,41,280	1,53,749	..	973	973	9,468	82,428	91,896	3,001	57,879	60,880	..	
4	G.I. No. 450 R.S.	8th Jan. 1894.	Two tank wagons for carrying oil, 15-ton.	1,540	6,360	7,900	..	..	..	1,100	5,000	6,100	440	1,360	1,800	..	
5	G.O., No. 386 R. G.O., No. 1515 R.	20th Dec. 1893. 31st May 1895. 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	..	..	..	..	
6	G.I. No. 840 R.C.	18th Sept. 1894.	One thousand two hundred centre chains.	1,050	6,900	7,950	1,022	6,061	7,083	28	839	867	..	..	..	..	
7	Do. ..	Do.	Fitting automatic vacuum brake gear for fifty carriages.	5,000	22,380	27,380	..	..	..	..	..	..	5,000	22,380	27,380	..	
8	C.E. No. 4056. G.I. No. 421 R.S.	16th Dec. 1895. 9th " "	Four composite carriages	8,200	16,600	24,800	..	..	..	..	..	..	8,200	16,600	24,800	..	
9	G.O., No. 135 R.	18th Feb. 1896.	Twenty third-class carriages	13,700	71,510	85,210	..	..	..	..	..	..	13,700	67,866	81,566	3,644	
10	G.I. No. 42 R.S.	4th " "	Two third-class carriages with brakes ..	1,530	7,270	8,800	..	..	..	..	..	..	1,530	7,270	8,800	..	
11	Do. ..	Do.	Two ordinary brake vans	1,650	6,350	8,000	..	..	..	..	..	..	1,660	6,350	8,000	..	
12	Do. ..	Do.	First and second-class composite carriages (bogie). ..	5,300	14,200	19,500	..	..	..	..	..	..	5,300	14,200	19,500	..	
	G.O., No. 136 R.	Do.	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.	73,252	3,63,326	4,36,578	12,988	29,647	42,635	20,255	1,32,482	1,52,737	40,003	1,97,334	2,37,337	3,644	
			Total, Schedule A ..	5,86,647	9,35,569	15,22,216	2,43,103	2,65,883	5,08,986	2,04,510	2,91,573	4,96,083	282,058	4,89,682	7,71,740	3,644	

SCHEDULE B OR CONSTRUCTION.

Budget Estimate of Unsanctioned Works of the

WORKS—PART II.

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.
				RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
1	..		ENGINEERING DEPARTMENT.														
2	..	..	*Stations and Buildings.*														
3	..	..	Ráyapuram. Export and import sheds and sidings at Ráyapuram.	14,414	56,389	70,803	..	..	..	..	..	..	7,000	28,000	35,000	35,803	
	..	..	Branch line and siding for Harbour coal traffic at Ráyapuram.	5,156	18,672	23,828	..	..	..	..	..	..	5,156	18,672	23,828	..	
4			Madras Railway and South Indian Railway joint station and line within the limits of Ráyapuram yard.	55,675	51,376	1,07,051	..	..	..	..	..	..	15,000	15,000	30,000	77,051	
5	..	..	Washermanpet.														
	..	..	Branch line from Washermanpet to Salt Cotaurs.														
6	..		Junction station at Washermanpet and extension to Ráyapuram.	71,734	30,289	1,02,023	..	..	..	..	..	..	54,100	30,289	84,389	17,634	
	..	..		49,068	6,587	55,655	..	..	..	..	..	..	19,000	6,587	25,587	30,068	
7	..		Salt Cotaurs.														
8	..	..	Junction arrangement at Salt Cotaurs in connection with East Coast Railway.	3,79,204	70,369	4,49,573	..	..	..	..	..	..	80,000	40,000	1,20,000	3,29,573	
	..	..	Perambúr Works.														
9		..	One bungalow for Second Assistant Locomotive Superintendent at Perambúr Works.	4,794	3,404	8,198	..	..	..	..	..	..	4,794	3,404	8,198	..	
	..		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	..	
10	..	..	Additional shed at Perambúr	513	4,624	5,137	..	..	..	..	..	..	513	4,624	5,137	..	
11		..	Tiruvallúr.														
12	..	..	Alterations and additions, &c., at Tiruvalúr.	6,230	1,382	7,612	..	..	..	..	..	..	6,230	1,382	7,612	..	
	..		Arkonam.														
13		..	Improvements and additions to the station yard at Arkonam.	3,500	6,500	10,000	..	..	..	..	..	..	3,500	6,500	10,000	..	
	..	..	Twenty houses for artisans at Arkonam ..	3,895	1,665	5,560	..	..	..	..	..	..	3,895	1,665	5,560	..	
14			Thalangai.														
	..	..	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	..	
15			Jalarpet.														
	..		New well at Jalarpet 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	..	
16	..	..	Whitefield (Watering Station).														
17	..	..	Water from nullah at 203/14 miles ..	4,295	3,075	7,370	..	..	..	..	..	..	4,295	3,075	7,370	..	
18	..	..	Pódanúr.														
	..		Converting engine-shed into an institute at Pódanúr.	2,925	4,721	7,646	..	..	..	..	..	..	2,925	4,721	7,646	..	
19	..	..	New booking office, &c., at Pódanúr ..	3,938	2,330	6,268	..	..	..	..	..	..	3,938	2,330	6,268	..	
	..		Palghat.														
20	..	..	Station-house at Palghat	25,000	15,000	40,000	..	..	..	..	..	..	14,998	12,186	27,184	12,816	
	..		Tiruppur.	4,442	6,203	10,645	..	..	..	..	..	..	4,442	6,203	10,645	..	
21	..		Watering arrangement at 275th mile, South-west line.														
22	..	..	Nandalúru.														
	..	..	Piping to be laid in from the Cheyáru and a storage tank built at Nandalúru.	8,138	6,113	14,251	..	..	..	..	..	..	6,238	5,113	11,351	2,900	
			Gooty.														
			One block of two houses for European and Eurasian drivers at Gooty.	4,586	1,680	6,266	..	..	..	..	..	..	4,586	1,680	6,266	..	
			Bungalow for an Assistant Engineer at Gooty.	4,794	3,404	8,198	..	..	..	..	..	..	4,794	3,404	8,198	..	

Budget Estimate of Unsanctioned 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.*			
			Stations and Buildings—cont.			
23			*Miscellaneous.*			
24	..		Five houses for native station masters ..	3,071	2,346	5,417
	..		Nineteen houses for subordinate staff (Traffic Department).	3,470	1,736	5,206
25		..	Two complete trial stations	9,236	6,374	15,610
26	..	..	Distant signals for six stations, South-west and North-west lines.	1,320	5,016	6,336
	..	..	Unsanctioned minor works as per Schedule C.	31,629	21,019	52,648
1			Total, Engineering Department ..	7,20,782	3,47,327	10,68,109
2	..		LOCOMOTIVE DEPARTMENT.			
	..		Six sets automatic vacuum brake gear ..	300	5,660	5,960
3		..	Ten sets automatic vacuum brake gear ..	1,200	8,680	9,880
	..	..	Six Locomotive engines	..	15,000	15,000
4			Total, Locomotive Department ..	1,500	29,340	30,840
	..	..	CARRIAGE AND WAGON DEPARTMENT.			
		..	Two tool vans	1,240	5,760	7,000
		..	Two tank wagons for carrying kerosine oil, 15 tons.	1,540	6,360	7,900
			Fitting automatic vacuum brake gear for 50 carriages.	5,000	22,380	27,380
			Twenty-five timber trucks	3,000	33,375	36,375
			Total, Carriage and Wagon Department.	10,780	67,875	78,655
			Total, Schedule B ..	7,33,062	4,44,542	11,77,604

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.			
			ENGINEERING DEPARTMENT.			
			Bridgework.			
1	C.E. No. 764 ..	4th Mar. 1895.	Single 12 feet arch in lieu of single 3'			
	M.O.M. ..	27th ,, 1896.	culvert No. 70 at 180-14 miles, Bangalore branch.	3,259	..	3,259
2	C.E. No. 725 ..	4th ,, ,,	Strengthening girders of bridge No. 82 at 175/16 miles, Bangalore branch.	375	2,429	2,804
			Stations and Buildings.			
3	C.E. No. 66 ..	9th Jan. 1895.	Ráyapuram.			
	M.O.M. ..	29th Aug. ,,	Supply of Red Hills water to engines at			
4	C.E. No. 2690..	23rd ,, ,,	Ráyapuram.	342	2,255	2,597
			Alterations and additions to the lines in the Ráyapuram station yard consequent on the Ennore branch line running into that station.	96	1,384	1,480
5	C.E. No. 3162..	8th Oct. ,,	Alterations and additions of sidings and signal office at Ráyapuram.	446	2,584	3,030
6	C.E. No. 997 ..	27th Mar. 1896.	Lengthening engine turn-table at Réniguntá from 45 to 50 feet and fixing it at Ráyapuram.	1,223	262	1,485

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.	
						3,071	2,346	5,417	..	
..	..	..	..	..	..	3,470	1,736	5,206	..	
..	..	..	..	..	..	9,236	6,374	15,610	..	
..	..	..	..	..	..	1,320	5,016	6,336	..	
..	..	..	..	..	..	31,629	21,019	52,648	..	
..	..	..	..	..	..	3,13,885	2,48,379	5,62,264	5,05,845	
						300	5,660	5,960	..	
..	..	..	..	..	..	1,200	8,680	9,880	..	
..	..	..	..	..	..	..	10,000	10,000	5,000	
..	..	..	..	..	..	1,500	24,340	25,840	5,000	
						1,240	5,760	7,000	..	
..	..	..	..	..	..	1,540	6,360	7,900	..	
..	..	..	..	..	..	5,000	22,380	27,380	..	
..	..	..	..	..	..	3,000	33,375	36,375	..	Since sanctioned —*vide* Govt. of India No. 116 R.S., dated 25th March 1896, and G.O. No. 311 R., dated 1st April 1896.
..	..	..	..	..	..	10,780	67,875	78,655	..	
..	..	..		..	..	3,26,165	3,40,594	6,66,759	5,10,845	

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.	
..	..	..	3,259	..	3,259	..	..	..	..	
..	..	..	..	..	..	375	2,429	2,804	..	
..	..	..	..	..	..	342	2,255	2,597	..	
..	..	..	165	384	549	50	1,000	1,050	..	
..	..	..	356	1,584	1,940	90	1,000	1,090	..	
..	..	..	..	..	..	1,223	262	1,485	..	

Budget Estimate of Minor 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.
			ENGINEERING DEPARTMENT—*cont.*														
			Stations and Buildings—cont.														
			Salt Cotaurs.														
7	C.E. No. 126 ..	12th Jan. 1895.	House for Yard Inspector at Salt Cotaurs.	1,537	731	2,268	307	383	690	1,230	407	1,637	..	..	..	..	
8	C.E. No. 2202..	10th July ,,	Additional siding for carriage examiner at Salt Cotaurs.	132	1,054	1,186	..	..	..	132	834	966	..	..	..	..	
	M.O.M. ..	28th Feb. 1896.	Central Station.														
9	G.I. No. 450/B.S.	20th Dec. 1893.	Shed for making gas at Central Station ..	2,128	867	2,995	2,107	867	2,974	21	..	21	..	..	..	..	
	G.O. No. 3/A. R.	8th Jan. 1894.															
	M.O.M. ..	30th May 1895.															
10	C.E. No. 3838.	8th Dec. 1894.	Perambúr Works.														
11	C.E. No. 2448..	30th July 1895.	School-house to be extended at Perambúr Works.	2,298	1,107	3,405	940	397	1,337	1,177	843	2,020	..	..	..	..	
			Shed for storage of carriage iron work contiguous to carriage iron stores at Perambúr Works.	1,311	2,695	4,006	..	..	..	500	1,500	2,000	811	1,195	2,006	..	
12	C.E. No. 1972..	22nd June 1894.	Manur.														
	M.O.M. ..	27th Feb. 1895.															
	M.O.M. ..	27th Mar. 1896.															
13	C.E. No. 3664..	18th Nov. 1895.	Platform at Manur	1,514	1,490	3,004	553	37	590	961	1,453	2,414	..	..	..	..	
14	C.E. No. 2057..	1st July 1895.	Station-house at Manur	2,902	1,217	4,119	..	..	..	902	500	1,402	2,000	717	2,717	..	
	M.O.M. ..	28th Feb. 1896.	Mosur.														
15	C.E. No. 1070..	27th Mar. 1895.	Platform on the up line at Mosur ..	1,598	1,706	3,304	..	..	..	1,400	1,741	3,141	198	..	198	..	
	M.O.M. ..	29th Aug. ,,	Arkonam.														
16	C.E. No. 1820..	10th June ,,	Well for supplying water to the station rooms and sodawater manufactory at Arkonam.	987	969	1,956	..	..	..	987	700	1,687	20	269	289	..	
17	C.E. No. 2983..	20th Sept. ,,	Servants' houses and latrines for upper subordinates at Arkonam.	1,398	416	1,814	..	..	..	1,410	575	1,985	..	..	..	..	
18	C.E. No. 2728..	27th Aug. 1895.	Cast iron tank at Arkonam	120	952	1,072	..	..	..	50	500	550	70	452	522	..	
			Arcot.														
19	C.E. No. 996 ..	21st Mar. 1895.	Six houses for subordinate staff at Arcot.	805	429	1,234	..	..	..	100	100	200	705	329	1,034	..	
	M.O.M. ..	24th Jan. 1896.	Kátpádi.														
	M.O.M. ..	27th Mar. ,,	New auxiliary well at the west end of station at Kátpádi.	2,567	1,205	3,772	..	..	..	2,515	1,205	3,720	..	..	..	..	
20	C.E. No. 3640..	15th Nov. 1895.	Vinnamangalam.														
21	C.E. No. 2124..	4th July 1895.	Station-house at Vinnamangalam ..	2,182	1,586	3,768	..	..	..	600	500	1,100	1,582	1,086	2,668	..	
			Jalarpet.														
22	C.E. No. 2140..	6th ,, ,,	Ten houses for native firemen and artisans at Jalarpet.	2,266	791	3,057	..	..	..	2,266	1,000	3,266	..	..	..	..	
23	M.O.M. ..	28th Feb. 1896.	One block of four houses for European and Eurasian firemen at Jalarpet.	2,911	1,560	4,471	..	..	..	2,800	1,653	4,453	111	..	111	..	
24	C.E. No. 2961 ..	19th Sept. 1895.	Travelling auditor's bungalow at Jalarpet.	2,035	932	2,967	..	..	..	700	932	1,632	1,335	..	1,335	..	
	C.E. No. 3082 ..	1st Oct. ,,	Double bungalow for family guards at Jalarpet.	3,238	1,283	4,521	..	..	..	2,000	900	2,900	1,238	383	1,621	..	
25	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	..	..	..	115	605	720	700	1,000	1,700	..	
26	C.E. No. 966 ..	24th May 1896.	Conversion of reading room into quarters for school mistress at Jalarpet.	2,149	1,039	3,188	..	..	..	..	..	..	2,149	1,039	3,188	..	
			Mullanur.														
27	C.E. No. 1667..	24th Mar. 1895.	Booking office and 3rd-class waiting room, &c., at Mullanur.	897	369	1,266	..	..	..	897	369	1,266	..	..	..	..	
	M.O.M. ..	28th Feb. 1896.	Bowringpet.														
28	C.E. No. 137..	15th Jan. 1894.	Enlarging the Locomotive well at Bowringpet.	2,430	..	2,430	854	..	854	1,452	..	1,452	..	..	..	..	
	M.O.M. ..	29th Aug. 1895.	Bungalow for the use of the Eurasian carriage examiner at Bowringpet.	557	648	1,205	..	..	..	57	48	105	500	600	1,100	..	
	M.O.M. ..	27th Mar. 1896.	Devankundi.														
29	C.E. No. 357..	4th Feb. ,,	Goods godown at Devankundi	1,290	882	2,172	183	440	623	1,107	442	1,549	..	..	..	..	
			Kadiampatti.														
30	C.E. No. 38..	8th Jan. 1895 ..	Raising tank at Kadiampatti	1,041	51	1,092	..	..	..	..	..	..	1,041	51	1,092	..	
	M.O.M. ..	24th Jan. 1896.	Watering arrangements at 204/2 miles, South-west line.	1,023	135	1,158	..	..	..	..	..	..	1,023	135	1,158	..	
31	C.E. No. 1095 ..	8th April 1896.															
32	C.E. No. 680 ..	28th Feb. ,,															

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.			
			Sankaridrug.			
34	C.E. No. 2044..	28th June 1895.	Raising tank at Sankaridrug	480	600	1,080
			Mangalam.			
35	C.E. No. 3616..	13th Nov. 1895.	Extension of goods godown at Mangalam.	961	1,121	2,082
			Pódanúr.			
36	C.E. No. 3864..	3rd Dec. ,,	Emergency stock shed, &c., at Pódanúr.	392	1,384	1,776
37	C.E. No. 3955..	9th ,, ,,	Converting Locomotive Workshops into running drivers' quarters at Pódanúr.	1,028	766	1,794
38	C.E. No. 3178..	9th Oct. 1895.	Double bungalow for family guards at Pódanúr.	2,990	1,459	4,449
	M.O.M. ..	28th Feb. 1896.	Walayar.			
39	G.O. No. 10 R.	8th Jan. 1896 ..	House for Assistant Stationmaster at Walayar.	667	492	1,159
			Olavakkót.			
40	C.E. No. 3280..	16th Oct. 1895.	Alterations and additions of sidings, &c., at west end of station.	1,787	2,974	4,761
	M.O.M. ..	28th Feb. 1896.	Kuttipuram.			
41	C.E. No. 1990..	25th June 1895.	Four houses for subordinate staff at Kuttipuram.	772	570	1,342
	M.O.M. ..	27th Mar. 1896.	Kallayi.			
42	C.E. No. 2449 ..	4th Aug. 1894.	Extension of goods godown at Kallayi ..	1,151	392	1,543
	M.O.M. ..	29th ,, 1895.	Ferók.			
43	C.E. No. 391 ..	6th Feb. 1896 ..	Two extra godowns at Ferók	2,064	1,136	3,200
			Edakkolam.			
44	C.E. No. 3265..	16th Oct. 1895.	Loading bank at Edakkolam	2,169	134	2,303
			Tirutani.			
45	C.E. No. 98 ..	11th Jan. 1894.	Train protecting bars at Tirutani ..	126	1,033	1,159
	M.O.M. ..	30th May 1895.	Puttur.			
	M.O.M. ..	28th Feb. 1896.	Interlocking points and signals at Puttur.	446	2,722	3,168
46	C.E. No. 997 ..	27th Mar. 1896.	Renigunta.			
			Taking up 45 feet engine turn-table and fixing one of 40 feet diameter at Renigunta.	1,223	262	1,485
47	C.E. No. 1547..	13th May 1895.	Mámandúru.			
			Supplementary estimate for interlocking points and signals at Mámandúru.	57	2,190	2,247
48	C.E. No. 4026..	21st Dec. 1894.	Gooty.			
	M.O.M. ..	30th May 1895.	Additions to the station-house at Gooty ..	757	1,302	2,059
49	M.O.M. ..	28th Feb. 1896.	Extension of the store-room at Gooty ..	979	859	1,838
50	C.E. No. 1250 ..	13th April 1895.	Alterations and additions to station-house at Gooty.	612	60	672
	C.E. No. 2709 ..	24th Aug. ,,	Additions to school-house at Gooty ..	598	663	1,261
51	C.E. No. 2839..	9th Sept. ,,	Guntakal.			
			Three houses for subordinate staff at Guntakal.	823	247	1,070
52	C.E. No. 3365.	30th Oct. 1894..	Ash pits at Guntakal	2,301	708	3,009
	M.O.M. ..	29th Aug. 1895.				
53	C.E. No. 1948..	20th June ,,				

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.	
476	600	1,076	4	..	4	..	..	..	..	
..	..	..	961	1,121	2,082	..	..	..	..	
..	..	..	483	1,200	1,683	..	184	184	..	
..	..	..	400	500	900	628	266	894	..	
..	..	..	200	300	500	2,790	1,159	3,949	..	
..	..	..	500	493	993	167	..	167	..	
..	..	..	187	300	487	1,600	2,674	4,274	..	
233	475	708	538	95	633	..	..	..	..	
..	..	..	1,151	392	1,543	..	..	..	..	
1,892	1,111	3,003	172	25	197	..	..	..	..	
..	..	..	169	34	203	2,000	100	2,100	..	
..	..	..	..	..	..	126	1,033	1,159	..	
22	573	595	518	1,750	2,268	100	399	499	..	
..	..	..	..	..	..	1,223	262	1,485	..	
..	..	..	86	2,078	2,164	..	..	..	..	
253	613	866	504	689	1,193	..	..	..	..	
..	..	..	830	1,194	2,024	..	..	..	..	
..	..	..	616	60	676	..	..	..	..	
..	..	..	598	663	1,261	..	..	..	..	
610	247	857	213	..	213	..	..	..	..	
..	..	..	2,292	1,017	3,309	..	..	..	..	

Budget Estimate of Minor 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.*														
			Stations and Buildings—cont.														
			Raichur.														
54	C.E. No. 3848..	10th Dec. 1894.	Institute at Raichur	Rs. 826	Rs. 2,279	Rs. 3,105	Rs. 171	Rs. 1,100	Rs. 1,271	Rs. 657	Rs. 1,177	Rs. 1,834	..	..	..	..	
55	M.O.M. .. C.E. No. 2068..	28th Feb. 1896. 2nd July 1894.	Removal of foot bridge at Raichur ..	183	1,212	1,395	175	1,182	1,357	8	30	38	..	..	..	..	
56	M.O.M. .. C.E. No. 1727 ..	25th July 1895. 4th June 1894.	Additional cross over road at Raichur ..	154	1,557	1,711	126	947	1,073	28	..	28	..	..	..	..	
57	M.O.M. .. C.E. No. 813 ..	25th July 1895. 9th Mar. 1894.	Engine turn-table, 50 feet diameter, in lieu of existing one at Raichur.	793	3,024	3,817	247	2,921	3,168	141	..	141	..	..	..	..	
	M.O.M. ..	26th Nov. 1895.	Electric Telegraph.														
58	C.E. No. 1428 .. M.O.M. ..	2nd May 1894. 26th Sept. 1895.	Telephone circuit between Ráyapuram, Central Station and Perambúr.	234	1,256	1,490	102	803	905	36	156	192	..	..	..	..	
			Total, Engineering Department carried to schedule A.	72,445	65,035	1,37,480	9,251	12,696	21,947	38,451	32,049	70,500	24,197	20,279	44,476	..	
			LOCOMOTIVE DEPARTMENT.														
1	C.E. No. 3609.. M.O.M. ..	19th Nov. 1894. 27th Feb. 1895.	Six sets steam sanding gear carried to schedule A.	120	1,054	1,174	..	..	..	..	..	..	120	1,054	1,174	..	
			CARRIAGE AND WAGON DEPARTMENT.														
2	C.E. No. 3550.. M.O.M. ..	29th Aug. ,, 13th Nov. 1894.	Tank wagon for carrying castor oil, 10 ton.	420	2,900	3,320	417	1,850	2,267	..	838	838	..	..	..	..	
3	M.O.M. ..	27th Feb. 1895.	Two tank wagons for carrying kerosine-oil.	865	4,005	4,870	862	3,925	4,787	..	73	73	..	..	..	..	
4	C.E. No. 2425 ..	29th Aug. ,,	Two trucks for carrying gas holders ..	420	2,660	3,080	..	..	..	420	2,660	3,080	..	..	..	..	
	C.E. No. 3741..	26th July ,, 22nd Nov. ,,	One support wagon for 15-ton crane ..	60	1,145	1,205	..	..	..	..	..	..	60	1,145	1,205	..	
			Total, Carriage and Wagon Department, carried to schedule A.	1,765	10,710	12,475	1,279	5,775	7,054	420	3,571	3,991	60	1,145	1,205	..	
			UNSANCTIONED WORKS.														
			ENGINEERING DEPARTMENT.														
			Bridgework.														
1	..	..	Proposed masonry piers for five 50 feet openings at 179/1 miles, North-west line.	3,214	623	3,837	..	..	..	..	..	..	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	..	..	..	..	..	..	826	2,725	3,551	..	
3	..	..	Extension of verandah at the back of the co-operative stores.	428	401	829	..	..	..	..	..	..	428	401	829	..	
			Perambúr Works.														
4	..	..	Alteration of portion of present tyre shop for use as a copper smith's shop at Perambúr Works.	339	1,347	1,686	..	..	..	..	..	..	339	1,347	1,686	..	
5	..	..	Interlocking points and signals at west end of Perambúr Works.	277	2,899	3,176	..	..	..	..	..	..	277	2,899	3,176	..	
			Central Station.														
6	..	..	Proposed reading-room	2,427	1,920	4,347	..	..	..	..	..	..	2,427	1,920	4,347	..	
			Arkónam.														
7	..	..	Permanent-way Inspector's bungalow at Arkónam.	2,262	1,248	3,510	..	..	..	..	..	..	2,262	1,248	3,510	..	
			Gudiyáttam.														
8	..	..	Sinking a well at 30 feet diameter at Gudiyáttam.	2,278	..	2,278	..	..	..	..	..	..	2,278	..	2,278	..	

Budget Estimate of Minor 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.														
9	..	..	Gudupalli.														
10	..	..	Watering arrangements at Gudupalli ..	1,308	722	2,030	..	..	..	..	..	..	1,308	722	2,030	..	
			Patchur.														
11			Third-class waiting room and booking office at Patchur.	386	278	664	..	..	..	..	..	..	386	278	664	..	
12	..	..															
			Bowringpet.														
			Tank to be enlarged at Bowringpet ..	1,510	..	1,510	..	..	..	..	..	..	1,510	..	1,510	..	
13	..	..	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	..	..	..	..	..	..	1,622	850	2,472	..	
14	..	..	Removing and refixing engine turn-table and alteration of sidings at Bowringpet.	215	1,418	1,633	..	..	..	..	..	..	215	1,418	1,633	..	
15	..	..	Bangalore City.														
			Store room for carriage examiner at Bangalore City.	811	308	1,119	..	..	..	..	..	..	811	308	1,119	..	
16	..	..	Constructing twelve huts for the police force of the Civil and Military Stations at Bangalore.	2,782	1,193	3,975	..	..	..	..	..	..	2,782	1,193	3,975	..	
			Ferôk.														
17	..	..	Ware-house at Ferôk														
			Olavakkot.	2,200	1,224	3,424	..	..	..	..	..	..	2,200	1,224	3,424	..	
18	..	..	Siding for tile work on Palaghat branch.														
			Rénigunta.														
			Watering arrangements to be improved at Thocock.	238	1,933	2,171	..	..	..	..	..	..	238	1,933	2,171	..	
19	..	..															
			Mangapatnam.														
20	..	..	Through siding at Mangapatnam	3,052	..	3,052	..	..	..	..	..	..	3,052	..	3,052	..	
			Gooty.														
21	..	..	Shed for Locomotive workshop at Gooty.	1,896	..	1,896	..	..	..	..	..	..	1,896	..	1,896	..	
			Miscellaneous.														
22	..	..	Two trial stations	658	930	1,588	..	..	..	..	..	..	658	930	1,588	..	
			Electric Telegraph.														
23	..	..	Fixing lightning conductors to the buildings at Bangalore City.	1,000	..	1,000	..	..	..	..	..	..	1,000	..	1,000	..	
			Buildings at Arkonam in connection with the lighting of the station and yard by electricity.	500	1,000	1,500	..	..	..	..	..	..	500	1,000	1,500	..	
				1,400	..	1,400	..	..	..	..	..	..	1,400	..	1,400	..	
			Total, Engineering Department carried to schedule B.	31,629	21,019	52,648	..	..	..	..	..	..	31,629	21,019	52,648	..	

Schedule D or Construction Works—Part IV.

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

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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		..	..	..	..	..	..
Oil of sorts	Tons.	82,821	3,90,514	83,900	3,99,200	65,000	3,09,400
Cotton, waste, &c.	..	..	1,51,220	..	1,34,420	..	1,24,400
Timber of all kinds	lb.	751,174	9,320	53,700	5,600	55,000	5,735
Tallow, country	..	..	88,116	..	1,97,000	..	2,21,000
Coal, Indian	lb.	4,936	1,590	1,870	410	2,000	425
Wooden sleepers	Tons.	47,409	5,84,523	32,120	4,49,680	40,000	5,40,000
Do. keys	..	..	22,840	..	22,000	..	25,000
Materials for tarpaulins	..	..	14,885	..	15,000	..	15,000
Manufacture of stores	..	..	..	..	9,000	..	4,000
Freight and landing charges	..	..	1,27,183	..	1,83,200	..	1,80,000
Sundry stores	..	..	36,744	..	50,000	..	50,000
	..	..	2,12,271	..	1,52,580	..	1,76,817
Total	..	..	16,39,206	..	16,18,090	..	16,51,777
In England.							
Coal, coke and patent fuel	Tons.	999	14,571	1,500	36,000	1,000	24,000
Brass and copper pipes, tubes, &c.	,,	26	21,602	..	11,574	..	10,000
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	..	20,000
Machinery and tools	..	..	8,098	..	780	..	5,000
Axles, crank	No.	25	13,970	..	7,790	..	..
Do. carriages	,,	..	..	200	..	..	..
Locomotives	,,	..	..	..	1,36,200	..	5,000
Apparatus for carriages for gas lighting	..	..	..	6	1,23,007	6	1,56,000
Automatic vacuum brake fittings	Sets.	..	..	..	39,368	..	5,000
Axles, engines and tenders	No.	29	2,399	65	..	120	43,620
Boilers	,,	6	43,629	..	47,045	..	..
Permanent-way materials	Tons.	1,051	79,003	6	1,00,000	..	..
Bridge materials	..	..	..	..	..	..	2,70,000
Tyres, engines and carriages	No.	110	3,251	..	..	..	40,000
Signals and interlocking apparatus	..	..	10,239	130	4,187	280	8,000
Oil for gas lighting	..	..	..	..	..	..	..
Wheels and axles carriage	..	..	..	..	1,360	..	..
Composition	No.	..	..	50	9,740	..	..
Steel tyres	..	..	..	..	1,040	..	..
Stationary wall engine	..	..	..	..	4,267	..	..
Telegraph stores	..	..	..	..	5,315	..	..
Materials for tarpaulins	..	..	5,972	..	13,516	..	..
Sundry stores	..	..	2,132	..	5,000	..	1,500
	..	..	1,39,574	..	47,700	..	2,000
Total	..	..	3,79,329	..	6,13,364	..	1,34,062
Total, Schedule E	..	..	20,18,535	..	22,31,454	..	7,24,182
							23,75,959

Memorandum.

	Rs.
Actual balance of stores on hand on 1st April 1895	28,56,908
Estimated purchases during 1895–96 as above	22,31,454
Total ...	50,88,362
Estimated issues during 1895–96	22,91,573
Estimated balances on 1st April 1896	27,96,789
Estimated purchases during 1896–97	23,75,959
Total ...	51,72,748
Estimated issues during 1896–97	29,30,276
Estimated balances on 1st April 1897	22,42,472

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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	3,00,000
Add—English establishment charges	1,41,818
Total ...	13,91,818
Deduct—Amount of orders not expected to be complied with until next year	5,25,818
Net capital cash transactions in England	8,66,000

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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	62,70,000	64,95,000
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	1,11,50,000	1,14,00,000
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 (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	73,000	74,000
2. Salaries of Indian management including offices	2,68,137	2,77,000	2,81,000	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	1,51,000	1,63,500
6. Clearing accounts with other lines ...	...	...	...	...
7. Unclassified expenditure	64,660	65,000	65,660	65,000
Total ...	5,83,721	6,09,000	6,15,660	6,28,500
Deduct sum chargeable to Fire Insurance Fund	6,336	4,000	6,000	6,000
	5,77,385	6,05,000	6,09,660	6,22,500
Deduct cost of working Kolar Gold Fields Railway	4,455	6,000	7,000	7,000
Total ...	5,72,930	5,99,000	6,02,660	6,15,500
Special and Miscellaneous Expenditure.				
1. Law charges	5,337	2,500	3,500	3,500
2. Compensation	3,905	6,000	3,000	3,000
3. Rates and taxes (including municipal water rates)	30,978	25,000	24,500	24,500
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. Contributions to Railway Provident Institution	41,959	43,700	42,000	42,000
7. Miscellaneous	15,508	20,000	19,000	20,000
Total ...	1,47,193	1,06,200	1,03,000	1,04,000
Deduct sum chargeable to Fire Insurance Fund	15	...	...	...
	1,47,178	1,06,200	1,03,000	1,04,000
Deduct cost of working Kolar Gold Fields Railway	1,325	1,000	1,000	1,000
Total ...	1,45,853	1,05,200	1,02,000	1,03,000

(Signed) F. DUNSTERVILLE,
Chief Auditor, Madras Railway.

MADRAS,
14th April 1896.

(Signed) H. C. WEST,
Ag. Agent and Manager.

No. 375 R., 27th April 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Letter from the Agent and Manager, Madras Railway, dated 15th April 1896, No. 8852/303.

Order—No. 375 R., dated 27th April 1896.

Ordered that the final issue of the Capital and Revenue revised and budget estimates of the Madras Railway for the years 1895–96 and 1896–97 be forwarded to the Government of India.

[Here enter No. 376 R., dated 27th April 1896.]

(True Extract.)

Under Secy. to Govt., P.W.D.,
Railway Branch.

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

Exd. Shaik Karim.
Spare Copies

RAILWAY.

Govt. of {1896} Madras,

PUBLIC WORKS.

Dated April, 27th.

Recd.

Encl.

G.O. No. 375 R., 27th April 1896.

APRIL.

Budget Estimates

Ordered that the final issue of the Capital and Revenue revised and — of the Madras Railway for 1895–96 and 1896–97, be forwarded to the Government of India.

FINAL 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.				
CAPITAL OUTLAY.	RS.	RS.	RS.	RS.
Engineering Department.				
Sanctioned works as per schedule A		80,573	1,83,205	2,39,075
Works to be sanctioned do. B		3,44,370		3,13,885
Emergent works do. D		...	...	...
Locomotive Department.				
Sanctioned works as per schedule A		650	1,050	2,980
Works to be sanctioned do. B	1,80,902	...	...	1,500
Carriage and Wagon Department.				
Sanctioned works as per schedule A		21,905	20,255	40,003
Works to be sanctioned do. B		34,705	...	10,780
General.				
Establishment	16,39,206	...	...	
Stores as per schedule E	3,406	16,07,797	16,18,090	16,51,777
Miscellaneous	1,39,707	5,000	5,000	5,000
Suspense Miscellaneous		3,25,000	2,92,400	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	21,00,000	23,00,000
Receipts to be credited to Capital Account.				
Share capital paid in India	19,62,482	20,00,000	20,00,000	21,00,000
Refunds for stores sold to Revenue, &c.	2,85,451	5,00,000	5,00,000	5,00,000
Other refunds—				
Home expenditure, &c.	22,47,933	25,00,000	25,00,000	26,00,000
Total Payments on Capital Account	2,89,335	1,00,000	4,00,000	3,00,000
Net cash demand in India on Capital Account				
ENGLAND.				
Purchase of Stores.				
Indents to be sent home during the year		5,27,191	4,03,364	9,50,000
Previous indents to be complied with		7,03,093	5,10,000	3,00,000
Total		12,30,284	9,13,364	12,50,000
Deduct for indents estimated to be complied with in the following year		2,87,284	3,00,000	5,25,818
Total Outlay for Stores	3,79,329	9,43,000	6,13,364	7,24,182
Home Expenditure and Payments.				
Home expenditure		86,182	78,545	89,454
Furlough and sick leave allowances	98,909	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	7,41,000	8,66,000

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	62,70,000	64,95,000
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	1,11,50,000	1,14,00,000
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	1,28,00,000	1,29,00,000
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	6,02,650	6,15,500
Special and miscellaneous expenditure	1,45,853	1,05,200	1,02,000	1,03,000
Total (3)	54,00,377	54,50,000	54,25,000	54,70,000
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	70,75,000	69,70,000
Net earnings (1)—(3)	51,99,513	53,00,000	57,25,000	59,30,000
Net receipts (2)—(4)	51,41,020	53,00,000	57,25,000	59,30,000
Surplus profits Company's share	...	...	53,000	79,000
Contribution to Provident institution	...	...	10,000	15,000

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.														
			Earthwork.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1	G.O., No. 347 R.	12th June 1894.	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	..	..	..	..	
	M.O.M. ..	27th Mar. 1895.															
	M.O.M. ..	25th July ,,															
	M.O.M. ..	29th Aug. ,,															
2	G.O., No. 57 R.	22nd Jan. 1896.															
			Bridgework.														
3	G.O., No. 132 R.	17th Feb. ,,	Strengthening the girders of bridge at 107/10-11 miles, North-west line.	3,423	2,919	6,342	..	..	..	700	1,000	1,700	2,723	1,919	4,642	..	
			Converting the 30 feet arch bridge at 168/10 miles, Bangalore branch, into a girder opening.	5,450	2,379	7,829	..	..	..	150	379	529	5,300	2,000	7,300	..	
			Stations and Buildings.														
			Báyapuram														
4	G.O., No. 24 R.	17th Jan. 1895.	Ticket printing office at Ráyapuram ..	5,562	2,364	7,926	1,189	961	2,150	4,373	3,315	7,688	..	..	..	..	
	C.E. No. 548.	14th Feb. ,,															
			Washermanpet.														
5	G.O., No. 23 R.	17th Jan 1895.	Alterations, &c., at Washermanpet station and extension of Ennore branch to Ráyapuram.	9,225	13,235	22,460	6,383	14,831	21,214	3,842	..	3,842	..	..	..	..	
	M.O.M. ..	24th Jan. 1896.															
6	G.O., No. 331 R.	6th May 1895.	Through siding at Washermanpet	3,879	7,191	11,070	..	..	..	2,500	4,000	6,500	1,379	3,191	4,570	..	
7	G O., No. 317 R.	4th April 1896.	Do. do. ..	5,826	7,445	13,271	..	..	..	..	..	..	5,826	7,445	13,271	..	
	C.E. No. 1071.	4th April ,,															
8	C.E. No. 95 ..	11th Jan. ,,	Coal siding, &c., on the north side of Ráyapuram branch near Veyasarpaudy.	2,921	5,109	8,030	..	..	..	921	1,000	1,921	2,000	4,109	6,109	..	
	G.O , No. 52 R.	18th ,, ,,															
			Perambúr.														
9	G.O., No. 129 R.	2nd Mar. 1894.	Church at Perambúr	5,931	1,609	7,540	915	479	1,394	2,500	500	3,000	2,516	630	3,146	..	
	C.E. No. 914.	29th Nov. 1893.															
			Perambúr Works.														
10	G.O., No. 2153 R.	18th Sept. 1891.	Bungalow for Deputy Locomotive Superintendent at Perambúr Works.	6,758	4,248	11,006	5,030	3,912	8,942	1,512	534	2,046	300	..	300	..	
	M.O.M. ..	29th Aug. 1895.															
	M.O M. ..	28th Feb 1896.	Billiard room for Institute at Perambúr Works.	4,696	2,785	7,481	..	..	..	3,696	2,000	5,696	1,000	785	1,785	..	
11	G.O., No. 540 R.	22nd Aug. 1895.	Bungalow for the First Assistant Locomotive Superintendent at Perambúr Works.	4,794	3,404	8,198	..	..	..	..	..	..	4,794	3,404	8,198	..	
12	G.O., No. 363 R.	21st May ,,	Extension of line across tank into timber yard at Perambúr Works.	8,085	3,367	11,452	..	..	..	8,100	3,000	11,100	100	367	467	..	
13	G.O., No. 564 R.	4th Sept. ,,	Extension of the erecting shed and foreman's office and tool stores at Perambúr Works.	20,211	17,335	37,546	..	..	..	5,211	2,335	7,546	15,000	15,000	30,000	..	
14	M.O.M. ..	28th Feb. 1896.															
	G.I. No. 104 R.C.	27th Jan. ,,															
	G.O., No. 117 R.	13th Feb. ,,															
			Arkonam.														
15	G.O., No. 167 R.	24th Feb. 1896.	Four bungalows for upper subordinates at Arkonam.	9,335	8,989	18,324	5,875	5,952	11,827	3,460	2,797	6,257	..	..	..	..	
16	M.O.M. ..	27th March ,,	Institute at Arkonam	2,890	2,522	5,412	2,568	2,479	5,047	287	43	330	..	..	..	..	
	C.E. No. 2940.	21st Sept. 1894.															
	G.O., No. 491 R.	30th July 1895.															
			Jalarpet.														
17	G.O., No. 2991 R.	12th Dec. 1892.	Third line goods-shed lay-bye, goods godown and loading bank at Jalarpet.	8,336	6,511	14,847	2,872	6,017	8,889	5,542	978	6,520	..	..	..	..	
	M.O.M. ..	26th July 1894.															
18	G.O., No. 45 R. ..	24th Jan. 1896.	Alterations and additions to station-house at Jálarpet.	10,786	6,517	17,303	7,701	3,390	11,091	7,079	1,096	8,175	..	..	..	..	
	M.O.M. ..	20th Jan. 1894.															
19	G.O., No. 899 R.	30th May 1895.	Assistant Traffic Manager's bungalow at Jalarpet.	5,843	4,255	10,098	..	..	..	..	..	..	5,843	4,255	10,098	..	
		24th Dec. ,,															
20	G.O., No. 23 R.	9th Jan. 1896.	Assistant Traffic Manager's office at Jalarpet.	3,906	2,193	6,099	..	..	..	..	..	..	3,906	2,193	6,099	..	
21	G.O., No. 23 R.	9th Jan. ,,	Converting the Assistant Traffic Munager's bungalow into an Institute at Jalarpet.	3,277	3,196	6,473	..	..	..	..	..	..	3,277	3,196	6,473	..	
			Gudupalli.														
22	G.O., No. 527 R.	20th Aug. 1895.	Station-house at Gudupalli	4,559	1,511	6,070	..	..	..	2,559	1,500	4,059	2,000	11	2,011	..	
			Bisanattam.														
23	G.O., No. 494 R.	3rd Aug. 1895.	Through siding, &c., at Bisanattam ..	2,484	6,299	8,783	..	..	..	1,000	2,299	3,299	1,484	4,000	5,484	..	

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.	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.*														
			Stations and Buildings—cont.														
			Bowringpet.														
24	G.I. No. 719 R.C.	31st July 1894.	Alterations and additions consequent on junction of Kolar Gold Fields Railway with the Madras Railway at Bowringpet.	34,995	43,316	78,311	26,397	25,600	51,997	8,338	17,187	25,525	2,909	1,000	3,909	..	
	G.O., No. 436 R.	15th Aug. ,,															
	C.E. No. 199 ..	19th Jan. 1895.															
	M.O.M. ..	27th Feb. 1896.															
			Bangalore City.														
25	G.O., No. 1147 R.	26th Aug. 1893.	Thirty houses for subordinate staff at Bangalore City.	5,831	2,036	7,867	3,551	1,255	4,806	2,280	781	3,061	..	..	..	..	
	M.O.M. ..	30th May 1895.															
26	M.O.M. ..	28th Feb. 1896.	Estimate for 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	47,823	15,000	62,823	1,02,010	1,05,536	2,07,546	..	A revised estimate for Rs. 3,94,352 has been submitted for sanction.
	G.I. No. 94 R.C.	30th Jan. 1894.															
	G.O., No. 81 R.	6th Feb. ,,															
27	C.E. No. 3061.	30th Sept. 1895.	Purchasing Locomotive Foreman's bungalow at Bangalore City.	10,000	..	10,000	..	..	..	..	..	..	10,000	..	10,000	..	
	C.E. No. 3326.	21st Oct. ,,															
28	M.O.M. ..	26th May 1893.	Through siding, &c., at crossing station at 186½ miles, South-west line.	5,284	7,631	12,915	..	..	..	5,540	9,014	14,554	..	..	..	..	
	G.O., No. 134 R.	6th Mar. 1895.															
	M.O.M. ..	24th Jan. 1896.															
	M.O.M. ..	28th Feb. ,,															
			Pódanúr.														
29	G.O., No. 557 R.	29th Aug. 1895.	Watering arrangements at Pódanúr (from Noyil river).	1,705	6,113	7,818	..	..	..	2,208	6,113	8,321	..	..	..	..	
30	G.O., No. 137 R.	18th Feb. 1896	Alterations and additions to station-house at Pódanur.	9,749	6,814	16,563	..	..	..	2,063	814	2,877	7,686	6,000	13,686	..	
			Olavakkót.														
31	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	..	..	..	..	
	M.O.M. ..	28th Feb. 1896.															
			Palghat.														
32	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	..	1,033	1,033	..	..	..	..	
	M.O.M. ..	26th Sept. 1895.															
			Kallayi.														
33	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.														
34	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.															
35	G.O., No. 522 R.	15th Aug. 1895.	Nagari.														
			Interlocking points and signals at Nagari.	115	9,177	9,292	..	..	..	15	5,055	5,070	100	4,122	4,222	..	
36	G.I. No. 21 R.C.	7th Jan. 1896.	Nandalúru.														
	G.O., No. 46 R.	15th ,, ,,	Conversion of Nandaluru into an engine changing station.	27,113	16,576	43,689	..	..	..	4,000	2,000	6,000	23,113	14,576	37,689	..	
37	G.O., No. 464 R.	30th Aug. 1894.	Gooty.														
	M.O.M. ..	26th Nov. 1895.	Block of four houses for European and Eurasian firemen at Gooty.	4,996	990	5,986	3,353	922	4,275	1,643	68	1,711	..	..	..	..	
38	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	4,677	1,655	6,332	..	..	..	..	
	C.E. No. 1442.	2nd May ,,															
39	G.O., No. 403 R.	12th June ,,	Twenty-five houses for subordinate staff (Traffic department), South-west line.	3,870	3,080	6,950	..	..	..	3,973	2,977	6,950	..	..	..	..	
	G.O., No. 516 R.	11th Aug. ,,															
	C.E. No. 2273.	15th July ,,															
	M.O.M. ..	24th Jan. 1896.															
	M.O.M. ..	28th Feb. ,,															
40	G.O., No. 442 R.	5th July 1895	Six houses for Native Assistant Station masters, South-west and North-west lines.	2,807	3,109	5,916	..	..	..	3,322	3,290	6,612	..	..	..	..	
	M.O.M. ..	24th Jan. 1896.															
41	G.O., No. 694 R.	19th Oct. 1895.	Altering the distant signals on the Madras Railway.	2,877	2,603	5,480	..	..	..	200	500	700	2,677	2,103	4,780	..	
			Electric Telegraph.														
42	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.															
43	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.															
44	G.O., No. 429 R.	15th Aug. 1894.	Lighting the Arkonam station and yard by electricity.	3,830	12,170	16,000	..	..	..	..	..	..	3,830	12,170	16,000	..	
			Sanctioned minor works as per Schedule C.	72,445	65,035	1,37,480	9,251	12,696	21,947	38,451	32,049	70,500	24,197	20,279	44,476	..	
			Total, Engineering Department ..	5,09,365	4,81,751	9,91,116	2,30,115	2,36,236	4,66,351	1,83,205	1,34,133	3,17,338	2,39,075	2,26,814	4,65,889	..	

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.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
			LOCOMOTIVE DEPARTMENT.														
1	C.E. No. 4013. G.I. No. 417 R.S.	21st Dec. 1894. 3rd " "	Six new locomotive engines	..	7,028	7,028	..	..	..	..	7,028	7,028	..	..	..	..	
2	G.O., No. 682 R. M.O.M. .. G.O., No. 511 R.	11th " " 27th Feb. 1895. 9th Aug. "	Fitting automatic vacuum brake gear for fifteen engines.	750	12,270	13,020	..	..	..	750	12,270	13,020	..	..	..	..	
3	C.E. No. 4056. G.I. No. 421 R.S.	16th Dec. " 9th " "	Fitting automatic vacuum brake gear for six engines.	300	5,660	5,960	..	..	..	300	5,660	5,960	..	..	..	..	
4	G.O., No. 135 R. G.I. No. 42 R.S.	18th Feb. 1896. 4th " "	Fitting automatic vacuum brake gear for ten engines.	1,200	8,680	9,880	..	..	..	..	..	..	1,200	8,680	9,880	..	
5			Locomotive engines and tenders ..	1,660	55,800	57,460	..	..	..	..	..	..	1,660	55,800	57,460	..	
			Sanctioned minor works as per Schedule C.	120	1,054	1,174	..	..	..	..	..	..	120	1,054	1,174	..	
			Total, Locomotive Department ..	4,030	90,492	94,522	..	..	..	1,050	24,958	26,008	2,980	65,534	68,514	..	
			CARRIAGE AND WAGON DEPARTMENT.														
1	G.O., No. 682 R. G.I. No. 417 R.S.	11th Dec. 1894. 3rd Dec. "	Fitting automatic vacuum brake gear for fifty carriages.	1,250	27,098	28,348	..	..	..	1,250	27,098	28,348	..	..	..	..	
2	M.O.M. ..	27th Feb. 1895.	Two composite carriages, night ..	4,422	9,284	13,706	..	..	..	3,300	7,000	10,300	1,122	2,284	3,406	..	
3	G.O., No. 565 R. M.O.M. .. G.O., No. 3 R-A. G.I. No. 450 R.S.	20th Oct. 1894. 27th Feb. 1895. 8th Jan. 1894.	Fitting carriages with apparatus for gas lighting.	12,469	1,41,280	1,53,749	..	973	973	9,468	82,428	91,896	3,001	57,879	60,880	..	
4	G.O., No. 386 R.	20th Dec. 1893.	Two tank wagons for carrying oil, 15-ton.	1,540	6,360	7,900	..	..	..	1,100	5,000	6,100	440	1,360	1,800	..	
5	G.O., No. 1515 R. G.I. No. 840 R.C.	31st May 1895. 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	..	..	..	..	
6	Do. ..	18th Sept. 1894.	One thousand two hundred centre chains.	1,050	6,900	7,950	1,022	6,061	7,083	28	839	867	..	..	..	..	
7	C.E. No. 4056. G.I. No. 421 R.S.	Do. .. 16th Dec. 1895.	Fitting automatic vacuum brake gear for fifty carriages.	5,000	22,380	27,380	..	..	..	..	..	..	5,000	22,380	27,380	..	
8	G.O., No. 135 R. G.I. No. 42 R.S.	9th " " 18th Feb. 1896.	Four composite carriages ..	8,200	16,600	24,800	..	..	..	..	..	..	8,200	16,600	24,800	..	
9	Do. ..	4th " Do. "	Twenty third-class carriages ..	13,700	71,510	85,210	..	..	..	..	..	..	13,700	67,866	81,566	3,644	
10	Do. ..	Do.	Two third-class carriages with brakes ..	1,530	7,270	8,800	..	..	..	..	..	..	1,530	7,270	8,800	..	
11	Do. ..	Do.	Two ordinary brake vans	1,650	6,350	8,000	..	..	..	..	..	..	1,660	6,350	8,000	..	
12	Do. ..	Do.	First and second-class composite carriages (bogie). ..	5,300	14,200	19,500	..	..	..	..	..	..	5,300	14,200	19,500	..	
G.O., No. 136 R.		Do.	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.	73,252	3,63,326	4,36,578	12,988	29,647	42,635	20,255	1,32,482	1,52,737	40,003	1,97,334	2,37,337	3,644	
			Total, Schedule A ..	5,86,647	9,35,569	15,22,216	2,43,103	2,65,883	5,08,986	2,04,510	2,91,573	4,96,083	2,82,058	4,89,682	7,71,740	3,644	

SCHEDULE B OR CONSTRUCTION

Budget Estimate of Unsanctioned Works of the

WORKS—PART II.

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.	
			Stations and Buildings.														
			Ráyapuram.														
1	..	..	Export and import sheds and sidings at Ráyapuram.	14,414	56,389	70,803	..	..	..	..	..	..	7,000	28,000	35,000	35,803	
2	..	..	Branch line and siding for Harbour coal traffic at Ráyapuram.	5,156	18,672	23,828	..	..	..	..	..	..	5,156	18,672	23,828	..	
3	..	..	Madras Railway and South Indian Railway joint station and line within the limits of Ráyapuram yard.	55,675	51,376	1,07,051	..	..	..	..	..	..	15,000	15,000	30,000	77,051	
			Washermanpet.														
4	..	..	Branch line from Washermanpet to Salt Cotaurs.	71,734	30,289	1,02,023	..	..	..	..	..	..	54,100	30,289	84,389	17,634	
5	..	..	Junction station at Washermanpet and extension to Ráyapuram.	49,068	6,587	55,655	..	..	..	..	..	..	19,000	6,587	25,587	30,068	
			Salt Cotaurs.														
6	..	..	Junction arrangement at Salt Cotaurs in connection with East Coast Railway.	3,79,204	70,369	4,49,573	..	..	..	..	..	..	80,000	40,000	1,20,000	3,29,573	
			Perambúr Works.														
7	..	..	One bungalow for Second Assistant Locomotive Superintendent at Perambúr Works.	4,794	3,404	8,198	..	..	..	..	..	..	4,794	3,404	8,198	..	
8	..	..	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	..	
9	..	..	Additional shed at Perambúr	513	4,624	5,137	..	..	..	..	..	..	513	4,624	5,137	..	
			Tiruvallúr.														
10	..	..	Alterations and additions, &c., at Tiruvalúr.	6,230	1,382	7,612	..	..	..	..	..	..	6,230	1,382	7,612	..	
			Arkonam.														
11	..	..	Improvements and additions to the station yard at Arkonam.	3,500	6,500	10,000	..	..	..	..	..	..	3,500	6,500	10,000	..	
12	..	..	Twenty houses for artisans at Arkonam ..	3,895	1,665	5,560	..	..	..	..	..	..	3,895	1,665	5,560	..	
			Thalangai.														
13	..	..	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	..	
			Jalarpet.														
14	..	..	New well at Jalarpet 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).														
15	..	..	Water from nullah at 203/14 miles ..	4,295	3,075	7,370	..	..	..	..	..	..	4,295	3,075	7,370	..	
			Pódanúr.														
16	..	..	Converting engine-shed into an institute at Pódanúr.	2,925	4,721	7,646	..	..	..	..	..	..	2,925	4,721	7,646	..	
17	..	..	New booking office, &c., at Pódanúr ..	3,938	2,330	6,268	..	..	..	..	..	..	3,938	2,330	6,268	..	
			Palghat.														
18	..	..	Station-house at Palghat	25,000	15,000	40,000	..	..	..	..	..	..	14,998	12,186	27,184	12,816	
			Tiruppur.														
19	..	..	Watering arrangement at 275th mile, South-west line.	4,442	6,203	10,645	..	..	..	..	..	..	4,442	6,203	10,645	..	
			Nandalúru.														
20	..	..	Piping to be laid in from the Cheyáru and a storage tank built at Nandalúru.	8,138	6,113	14,251	..	..	..	..	..	..	6,238	5,113	11,351	2,900	
			Gooty.														
21	..	..	One block of two houses for European and Eurasian drivers at Gooty.	4,586	1,680	6,266	..	..	..	..	..	..	4,586	1,680	6,266	..	
22	..	..	Bungalow for an Assistant Engineer at Gooty.	4,794	3,404	8,198	..	..	..	..	..	..	4,794	3,404	8,198	..	

Budget Estimate of Unsanctioned 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.*			
			Stations and Buildings—cont.			
23			*Miscellaneous.*			
24	..	..	Five houses for native station masters ..	3,071	2,346	5,417
	..	..	Nineteen houses for subordinate staff (Traffic Department).	3,470	1,736	5,206
25	..	..	Two complete trial stations	9,236	6,374	15,610
26	..	..	Distant signals for six stations, South-west and North-west lines.	1,320	5,016	6,336
	..	..	Unsanctioned minor works as per Schedule C.	31,629	21,019	52,648
1			Total, Engineering Department ..	7,20,782	3,47,327	10,68,109
2	..	..	LOCOMOTIVE DEPARTMENT.			
3	..	..	Six sets automatic vacuum brake gear ..	300	5,660	5,960
	..	..	Ten sets automatic vacuum brake gear ..	1,200	8,680	9,880
			Six Locomotive engines	..	15,000	15,000
1			Total, Locomotive Department ..	1,500	29,340	30,840
2	..	..	CARRIAGE AND WAGON DEPARTMENT.			
	..	..	Two tool vans	1,240	5,760	7,000
3	..	..	Two tank wagons for carrying kerosine oil, 15 tons.	1,540	6,360	7,900
4	..	..	Fitting automatic vacuum brake gear for 50 carriages.	5,000	22,380	27,380
			Twenty-five timber trucks	3,000	33,375	36,375
			Total, Carriage and Wagon Department.	10,780	67,875	78,655
			Total, Schedule B ..	7,33,062	4,44,542	11,77,604

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.			
			ENGINEERING DEPARTMENT.			
			Bridgework.			
1	C.E. No. 764 ..	4th Mar. 1895.	Single 12 feet arch in lieu of single 3'			
	M.O.M. ..	27th ,, 1896.	culvert No. 70 at 180-14 miles, Bangalore branch.	3,259	..	3,259
2	C.E. No. 725 ..	4th ,, ,,	Strengthening girders of bridge No. 82 at 175/16 miles, Bangalore branch.	375	2,429	2,804
			Stations and Buildings.			
			Ráyapuram.			
3	C.E. No. 66 ..	9th Jan. 1895.	Supply of Red Hills water to engines at			
	M.O.M. ..	29th Aug. ,,	Ráyapuram.	342	2,255	2,597
4	C.E. No. 2690..	23rd ,, ,,	Alterations and additions to the lines in the Ráyapuram station yard consequent on the Ennore branch line running into that station.	96	1,384	1,480
5	C.E. No. 3162..	8th Oct. ,,	Alterations and additions of sidings and signal office at Ráyapuram.	446	2,584	3,030
6	C.E. No. 997 ..	27th Mar. 1896.	Lengthening engine turn-table at Réniguntá from 45 to 50 feet and fixing it at Ráyapuram.	1,223	262	1,485

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.	
						3,071	2,346	5,417	..	
..	..	..	..	..	..	3,470	1,736	5,206	..	
..	..	..	..	..	..	9,236	6,374	15,610	..	
..	..	..	..	..	..	1,320	5,016	6,336	..	
..	..	..	..	..	..	31,629	21,019	52,648	..	
..	..	..	..	..	..	3,13,885	2,48,379	5,62,264	5,05,845	
						300	5,660	5,960	..	
..	..	..	..	..	..	1,200	8,680	9,880	..	
..	..	..	..	..	..	..	10,000	10,000	5,000	
..	..	..	..	..	..	1,500	24,340	25,840	5,000	
						1,240	5,760	7,000	..	
..	..	..	..	..	..	1,540	6,360	7,900	..	
..	..	..	..	..	..	5,000	22,380	27,380	..	
..	..	..	..	..	..	3,000	33,375	36,375	..	Since sanctioned —*vide* Govt. of India No. 116 R.S., dated 25th March 1896, and G.O. No. 311 R., dated 1st April 1896.
..	..	..	..	..	..	10,780	67,875	78,655	..	
..	..	..		..	..	3,26,165	3,40,594	6,66,759	5,10,845	

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.	
..	..	..	3,259	..	3,259	..	..	..	..	
..	..	..	..	..	..	375	2,429	2,804	..	
..	..	..	..	..	..	342	2,255	2,597	..	
..	..	..	165	384	549	50	1,000	1,050	..	
..	..	..	356	1,584	1,940	90	1,000	1,090	..	
..	..	..	..	..	..	1,223	262	1,485	..	

Budget Estimate of Minor 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.
			ENGINEERING DEPARTMENT—*cont.*														
			Stations and Buildings—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
			Salt Cotaurs.														
7	C.E. No. 126 ..	12th Jan. 1895.	House for Yard Inspector at Salt Cotaurs.	1,537	731	2,268	307	383	690	1,230	407	1,637	..	..	..	..	
8	C.E. No. 2202..	10th July ,,	Additional siding for carriage examiner at Salt Cotaurs.	132	1,054	1,186	..	..	..	132	834	966	..	..	..	..	
	M.O.M. ..	28th Feb. 1896.															
			Central Station.														
9	G.I. No. 450/B.S.	20th Dec. 1893.	Shed for making gas at Central Station ..	2,128	867	2,995	2,107	867	2,974	21	..	21	..	..	..	..	
	G.O. No. 3/A. R.	8th Jan. 1894.															
	M.O.M. ..	30th May 1895.															
			Perambúr Works.														
10	C.E. No. 3838.	8th Dec. 1894.	School-house to be extended at Perambúr Works.	2,298	1,107	3,405	940	397	1,337	1,177	843	2,020	..	..	..	..	
11	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	..	..	..	500	1,500	2,000	811	1,195	2,006	..	
			Manur.														
12	C.E. No. 1972..	22nd June 1894.	Platform at Manur	1,514	1,490	3,004	553	37	590	961	1,453	2,414	..	..	..	..	
	M.O.M. ..	27th Feb. 1895.															
	M.O.M. ..	27th Mar. 1896.															
13	C.E. No. 3664..	18th Nov. 1895.	Station-house at Manur	2,902	1,217	4,119	..	..	..	902	500	1,402	2,000	717	2,717	..	
			Mosur.														
14	C.E. No. 2057..	1st July 1895.	Platform on the up line at Mosur ..	1,598	1,706	3,304	..	..	..	1,400	1,741	3,141	198	..	198	..	
	M.O.M. ..	28th Feb. 1896.															
			Arkonam.														
15	C.E. No. 1070..	27th Mar. 1895.	Well for supplying water to the station rooms and sodawater manufactory at Arkonam.	987	969	1,956	..	..	..	987	700	1,687	20	269	289	..	
	M.O.M. ..	29th Aug. ,,															
16	C.E. No. 1820..	10th June ,,	Servants' houses and latrines for upper subordinates at Arkonam.	1,398	416	1,814	..	..	..	1,410	575	1,985	..	..	..	..	
17	C.E. No. 2983..	20th Sept. ,,	Cast iron tank at Arkonam	120	952	1,072	..	..	..	50	500	550	70	452	522	..	
			Arcot.														
18	C.E. No. 2728..	27th Aug. 1895.	Six houses for subordinate staff at Arcot.	805	429	1,234	..	..	..	100	100	200	705	329	1,034	..	
			Kátpádi.														
19	C.E. No. 996 ..	21st Mar. 1895.	New auxiliary well at the west end of station at Kátpádi.	2,567	1,205	3,772	..	..	..	2,515	1,205	3,720	..	..	..	..	
	M.O.M. ..	24th Jan. 1896.															
	M.O.M. ..	27th Mar. ,,															
			Vinnamangalam.														
20	C.E. No. 3640..	15th Nov. 1895.	Station-house at Vinnamangalam ..	2,182	1,586	3,768	..	..	..	600	500	1,100	1,582	1,086	2,668	..	
			Jalarpet.														
21	C.E. No. 2124..	4th July 1895.	Ten houses for native firemen and artisans at Jalarpet.	2,266	791	3,057	..	..	..	2,266	1,000	3,266	..	..	..	..	
22	C.E. No. 2140..	6th ,, ,,	One block of four houses for European and Eurasian firemen at Jalarpet.	2,911	1,560	4,471	..	..	..	2,800	1,653	4,453	111	..	111	..	
	M.O.M. ..	28th Feb. 1896.															
23	C.E. No. 2961..	19th Sept. 1895.	Travelling auditor's bungalow at Jalarpet.	2,035	932	2,967	..	..	..	700	932	1,632	1,335	..	1,335	..	
24	C.E. No. 3082..	1st Oct. ,,	Double bungalow for family guards at Jalarpet.	3,238	1,283	4,521	..	..	..	2,000	900	2,900	1,238	383	1,621	..	
25	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	..	..	..	115	605	720	700	1,000	1,700	..	
			Conversion of reading room into quarters for school mistress at Jalarpet.	2,149	1,039	3,188	..	..	..	..	..	..	2,149	1,039	3,188	..	
26	C.E. No. 966 ..	24th May 1896.	Mullanur.														
			Booking office and 3rd-class waiting room, &c., at Mullanur.	897	369	1,266	..	..	..	897	369	1,266	..	..	..	..	
27	C.E. No. 1667..	24th Mar. 1895.	Bowringpet.														
	M.O.M. ..	28th Feb. 1896.	Enlarging the Locomotive well at Bowringpet.	2,430	..	2,430	854	..	854	1,452	..	1,452	..	..	..	..	
28	C.E. No. 137..	15th Jan. 1894.	Bungalow for the use of the Eurasian carriage examiner at Bowringpet.	557	648	1,205	..	..	..	57	48	105	500	600	1,100	..	
	M.O.M. ..	29th Aug. 1895.															
	M.O.M. ..	27th Mar. 1896.	Devankundi.														
29	C.E. No. 357..	4th Feb. ,,	Goods godown at Devankundi	1,290	882	2,172	183	440	623	1,107	442	1,549	..	..	..	..	
			Kadiampatti.														
30	C.E. No. 38..	8th Jan. 1895 ..	Raising tank at Kadiampatti	1,041	51	1,092	..	..	..	..	..	..	1,041	51	1,092	..	
	M.O.M. ..	24th Jan. 1896.	Watering arrangements at 204/2 miles, South-west line.	1,023	135	1,158	..	..	..	..	..	..	1,023	135	1,158	..	
31	C.E. No. 1095 ..	8th April 1896.															
32	C.E. No. 680 ..	28th Feb. ,,															

Budget Estimate of Minor 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.*														
			Stations and Buildings—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
			Sankaridrug.														
33	C.E. No. 3132.. M.O.M. ..	11th Oct. 1894. 27th June 1895.	Raising tank at Sankaridrug	480	600	1,080	476	600	1,076	4	..	4	..	..	..	..	
			Mangalam.														
34	C.E. No. 2044..	28th June 1895.	Extension of goods godown at Mangalam.	961	1,121	2,082	..	..	..	961	1,121	2,082	..	..	..	..	
			Pódanúr.														
35	C.E. No. 3616..	13th Nov. 1895.	Emergency stock shed, &c., at Pódanúr.	392	1,384	1,776	..	..	..	483	1,200	1,683	..	184	184	..	
36	C.E. No. 3864..	3rd Dec. ,,	Converting Locomotive Workshops into running drivers' quarters at Pódanúr.	1,028	766	1,794	..	..	..	400	500	900	628	266	894	..	
37	C.E. No. 3955..	9th ,, ,,	Double bungalow for family guards at Pódanúr.	2,990	1,459	4,449	..	..	..	200	300	500	2,790	1,159	3,949	..	
			Walayar.														
38	C.E. No. 3178.. M.O.M. ..	9th Oct. 1895. 28th Feb. 1896.	House for Assistant Stationmaster at Walayar.	667	492	1,159	..	..	..	500	493	993	167	..	167	..	
			Olavakkót.														
39	G.O. No. 10 R.	8th Jan. 1896 ..	Alterations and additions of sidings, &c., at west end of station.	1,787	2,974	4,761	..	..	..	187	300	487	1,600	2,674	4,274	..	
			Kuttipuram.														
40	C.E. No. 3280.. M.O.M. ..	16th Oct. 1895. 28th Feb. 1896.	Four houses for subordinate staff at Kuttipuram.	772	570	1,342	233	475	708	538	95	633	..	..	..	..	
			Kallayi.														
41	C.E. No. 1990.. M.O.M. ..	25th June 1895. 27th Mar. 1896.	Extension of goods godown at Kallayi ..	1,151	392	1,543	..	..	..	1,151	392	1,543	..	..	..	..	
			Ferôk.														
42	C.E. No. 2449 .. M.O.M. ..	4th Aug. 1894. 29th ,, 1895.	Two extra godowns at Ferôk	2,064	1,136	3,200	1,892	1,111	3,003	172	25	197	..	..	..	..	
			Edakkolam.														
43	C.E. No. 391 ..	6th Feb. 1896 ..	Loading bank at Edakkolam	2,169	134	2,303	..	..	..	169	34	203	2,000	100	2,100	..	
			Tirutani.														
44	C.E. No. 3265..	16th Oct. 1895.	Train protecting bars at Tirutani ..	126	1,033	1,159	..	..	..	..	..	..	126	1,033	1,159	..	
			Puttur.														
45	C.E. No. 98 .. M.O.M. .. M.O.M. ..	11th Jan. 1894. 30th May 1895. 28th Feb. 1896.	Interlocking points and signals at Puttur.	446	2,722	3,168	22	573	595	518	1,750	2,268	100	399	499	..	
			Renigunta.														
46	C.E. No. 997 ..	27th Mar. 1896.	Taking up 45 feet engine turn-table and fixing one of 40 feet diameter at Renigunta.	1,223	262	1,485	..	..	..	..	..	..	1,223	262	1,485	..	
			Mámandúru.														
47	C.E. No. 1547..	13th May 1895.	Supplementary estimate for interlocking points and signals at Mámandúru.	57	2,190	2,247	..	..	..	86	2,078	2,164	..	..	..	..	
			Gooty.														
48	C.E. No. 4026.. M.O.M. .. M.O.M. ..	21st Dec. 1894. 30th May 1895. 28th Feb. 1896.	Additions to the station-house at Gooty ..	757	1,302	2,059	253	613	866	504	689	1,193	..	..	..	..	
49	C.E. No. 1250 ..	13th April 1895.	Extension of the store-room at Gooty ..	979	859	1,838	..	..	..	830	1,194	2,024	..	..	..	..	
50	C.E. No. 2709 ..	24th Aug. ,,	Alterations and additions to station-house at Gooty.	612	60	672	..	..	..	616	60	676	..	..	..	..	
51	C.E. No. 2839..	9th Sept. ,,	Additions to school-house at Gooty ..	598	663	1,261	..	..	..	598	663	1,261	..	..	..	..	
			Guntakal.														
52	C.E. No. 3365. M.O.M. ..	30th Oct. 1894.. 29th Aug. 1895.	Three houses for subordinate staff at Guntakal.	823	247	1,070	610	247	857	213	..	213	..	..	..	..	
53	C.E. No. 1948..	20th June ,,	Ash pits at Guntakal	2,301	708	3,009	..	..	..	2,292	1,017	3,309	..	..	..	..	

Budget Estimate of Minor 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.
			ENGINEERING DEPARTMENT—*cont.*														
			Stations and Buildings—cont.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
			Raichur.														
54	C.E. No. 3848.. M.O.M. ..	10th Dec. 1894. 28th Feb. 1896.	Institute at Raichur	826	2,279	3,105	171	1,100	1,271	657	1,177	1,834	..	..	..	..	
55	C.E. No. 2068.. M.O.M. ..	2nd July 1894. 25th July 1895.	Removal of foot bridge at Raichur ..	183	1,212	1,395	175	1,182	1,357	8	30	38	..	..	..	..	
56	C.E. No. 1727.. M.O.M. ..	4th June 1894. 25th July 1895.	Additional cross over road at Raichur ..	154	1,557	1,711	126	947	1,073	28	..	28	..	..	..	..	
57	C.E. No. 813 .. M.O.M. ..	9th Mar. 1894. 26th Nov. 1895.	Engine turn-table, 50 feet diameter, in lieu of existing one at Raichur.	793	3,024	3,817	247	2,921	3,168	141	..	141	..	..	..	..	
			Electric Telegraph.														
58	C.E. No. 1428 .. M.O.M. ..	2nd May 1894. 26th Sept. 1895.	Telephone circuit between Ráyapuram, Central Station and Perambúr.	234	1,256	1,490	102	803	905	36	156	192	..	..	..	..	
			Total, Engineering Department carried to schedule A.	72,445	65,035	1,37,480	9,251	12,696	21,947	38,451	32,049	70,500	24,197	20,279	44,476	..	
			LOCOMOTIVE DEPARTMENT.														
1	C.E. No. 3430 ..	30th Oct. 1895.	Six sets steam sanding gear carried to schedule A.	120	1,054	1,174	..	..	..	..	..	..	120	1,054	1,174	..	
			CARRIAGE AND WAGON DEPARTMENT.														
1	C.E. No. 3609.. M.O.M. .. M.O.M. ..	19th Nov. 1894. 27th Feb. 1895. 29th Aug. ,,	Tank wagon for carrying castor oil, 10 ton.	420	2,900	3,320	417	1,850	2,267	..	838	838	..	..	..	..	
2	C.E. No. 3550.. M.O.M. .. M.O.M. ..	13th Nov. 1894. 27th Feb. 1895. 29th Aug. ,,	Two tank wagons for carrying kerosine-oil.	865	4,005	4,870	862	3,925	4,787	..	73	73	..	..	..	..	
3	C.E. No. 2425 ..	26th July ,,	Two trucks for carrying gas holders ..	420	2,660	3,080	..	..	..	420	2,660	3,080	..	..	..	..	
4	C.E. No. 3741..	22nd Nov. ,,	One support wagon for 15-ton crane ..	60	1,145	1,205	..	..	..	..	..	..	60	1,145	1,205	..	
			Total, Carriage and Wagon Department, carried to schedule A.	1,765	10,710	12,475	1,279	5,775	7,054	420	3,571	3,991	60	1,145	1,205	..	
			UNSANCTIONED WORKS.														
			ENGINEERING DEPARTMENT.														
			Bridgework.														
1	..	..	Proposed masonry piers for five 50 feet openings at 179/1 miles, North-west line.	3,214	623	3,837	..	..	..	..	..	..	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	..	..	..	..	..	..	826	2,725	3,551	..	
3	..	..	Extension of verandah at the back of the co-operative stores.	428	401	829	..	..	..	..	..	..	428	401	829	..	
			Perambúr Works.														
4	..	..	Alteration of portion of present tyre shop for use as a copper smith's shop at Perambúr Works.	339	1,347	1,686	..	..	..	..	..	..	339	1,347	1,686	..	
5	..	..	Interlocking points and signals at west end of Perambúr Works.	277	2,899	3,176	..	..	..	..	..	..	277	2,899	3,176	..	
			Central Station.														
6	..	..	Proposed reading-room	2,427	1,920	4,347	..	..	..	..	..	..	2,427	1,920	4,347	..	
			Arkónam.														
7	..	..	Permanent-way Inspector's bungalow at Arkónam.	2,262	1,248	3,510	..	..	..	..	..	..	2,262	1,248	3,510	..	
			Gudiyáttam.														
8	..	..	Sinking a well at 30 feet diameter at Gudiyáttam.	2,278	..	2,278	..	..	..	..	..	..	2,278	..	2,278	..	

Budget Estimate of Minor 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.														
			Gudupalli.														
9	..	..	Watering arrangements at Gudupalli ..	1,308	722	2,030	..	..	..	..	..	..	1,308	722	2,030	..	
			Patchur.														
10	..	..	Third-class waiting room and booking office at Patchur.	386	278	664	..	..	..	..	..	..	386	278	664	..	
			Bowringpet.														
11	..	..	Tank to be enlarged at Bowringpet ..	1,510	..	1,510	..	..	..	..	..	..	1,510	..	1,510	..	
12	..	..	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	..	..	..	..	..	..	1,622	850	2,472	..	
13	..	..	Removing and refixing engine turn-table and alteration of sidings at Bowringpet.	215	1,418	1,633	..	..	..	..	..	..	215	1,418	1,633	..	
			Bangalore City.														
14	..	..	Store room for carriage examiner at Bangalore City.	811	308	1,119	..	..	..	..	..	..	811	308	1,119	..	
15	..	..	Constructing twelve huts for the police force of the Civil and Military Stations at Bangalore.	2,782	1,193	3,975	..	..	..	..	..	..	2,782	1,193	3,975	..	
			Ferôk.														
16	..	..	Ware-house at Ferôk	2,200	1,224	3,424	..	..	..	..	..	..	2,200	1,224	3,424	..	
			Olavakkot.														
17	..	..	Siding for tile work on Palaghat branch.	238	1,933	2,171	..	..	..	..	..	..	238	1,933	2,171	..	
			Rénigunta.														
18	..	..	Watering arrangements to be improved at Thocock.	3,052	..	3,052	..	..	..	..	..	..	3,052	..	3,052	..	
			Mangapatnam.														
19	..	..	Through siding at Mangapatnam ..	1,896	..	1,896	..	..	..	..	..	..	1,896	..	1,896	..	
			Gooty.														
20	..	..	Shed for Locomotive workshop at Gooty.	658	930	1,588	..	..	..	..	..	..	658	930	1,588	..	
			Miscellaneous.														
21	..	..	Two trial stations	1,000	..	1,000	..	..	..	..	..	..	1,000	..	1,000	..	
			Electric Telegraph.														
22	..	..	Fixing lightning conductors to the buildings at Bangalore City.	500	1,000	1,500	..	..	..	..	..	..	500	1,000	1,500	..	
23	..	..	Buildings at Arkonam in connection with the lighting of the station and yard by electricity.	1,400	..	1,400	..	..	..	..	..	..	1,400	..	1,400	..	
			Total, Engineering Department carried to schedule B.	31,629	21,019	52,648	..	..	..	..	..	..	31,629	21,019	52,648	..	

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	..	1,52,580	..	1,76,817
Total	..	..	16,39,206	..	16,18,090	..	16,51,777
In England.							
Coal, coke and patent fuel	Tons.	999	14,571	1,500	36,000	1,000	24,000
Brass and copper pipes, tubes, &c.	,,	26	21,602	..	11,574	..	10,000
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	..	20,000
Machinery and tools	..	25	8,098	..	780	..	..
Axles, crank	..	..	13,970	..	..	..	..
Do. carriages	No.	..	..	200	7,790	..	5,000
Locomotives	..	..	..	6	1,36,200	6	1,56,000
Apparatus for carriages for gas lighting	,,	..	..	..	1,23,007	120	43,620
Automatic vacuum brake fittings	..	..	..	65	39,368	..	..
Axles, engines and tenders	Sets.	..	..	..	..	..	2,70,000
Boilers	No.	29	2,399	..	..	..	40,000
Permanent-way materials	,,	6	43,629	6	47,045	..	8,000
Bridge materials	Tons.	1,051	79,003	..	1,00,000	..	..
Tyres, engines and carriages	..	..	..	..	..	..	..
Signals and interlocking apparatus	No.	110	3,251	130	4,187	280	8,000
Oil for gas lighting	..	..	10,239	..	..	..	..
Wheels and axles carriage	..	..	..	50	1,360	..	..
Composition	No.	..	..	..	9,740	..	..
Steel tyres	..	..	..	..	1,040	..	..
Stationary wall engine	..	..	..	..	4,267	..	..
Telegraph stores	..	..	..	..	5,315	..	..
Materials for tarpaulins	..	..	5,972	..	13,516	..	..
Sundry stores	..	..	2,132	..	5,000	..	1,500
	..	..	1,39,574	..	47,700	..	2,000
Total	..	..	3,79,329	..	6,13,364	..	1,34,062
Total, Schedule E	..	..	20,18,535	..	22,31,454	..	7,24,182
							23,75,959

Memorandum.

		Rs.
Actual balance of stores on hand on 1st April 1895		28,56,908
Estimated purchases during 1895–96 as above		22,31,454
	Total	50,88,362
Estimated issues during 1895–96		22,91,573
Estimated balances on 1st April 1896		27,96,789
Estimated purchases during 1896–97		23,75,959
	Total	51,72,748
Estimated issues during 1896–97		29,30,276
Estimated balances on 1st April 1897		22,42,472

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	3,00,000
Add—English establishment charges	1,41,818
Total	13,91,818
Deduct—Amount of orders not expected to be complied with until next year	5,25,818
Net capital cash transactions in England	8,66,000

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	62,70,000	64,95,000
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	1,11,50,000	1,14,00,000
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 (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	73,000	74,000
2. Salaries of Indian management including offices	2,68,137	2,77,000	2,81,000	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	1,51,000	1,63,500
6. Clearing accounts with other lines ...	...	...	...	...
7. Unclassified expenditure	64,660	65,000	65,660	65,000
Total ...	5,83,721	6,09,000	6,15,660	6,28,500
Deduct sum chargeable to Fire Insurance Fund	6,336	4,000	6,000	6,000
	5,77,385	6,05,000	6,09,660	6,22,500
Deduct cost of working Kolar Gold Fields Railway	4,455	6,000	7,000	7,000
Total ...	5,72,930	5,99,000	6,02,660	6,15,500
Special and Miscellaneous Expenditure.				
1. Law charges	5,337	2,500	3,500	3,500
2. Compensation	3,905	6,000	3,000	3,000
3. Rates and taxes (including municipal water rates)	30,978	25,000	24,500	24,500
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. Contributions to Railway Provident Institution	41,959	43,700	42,000	42,000
7. Miscellaneous	15,508	20,000	19,000	20,000
Total ...	1,47,193	1,06,200	1,03,000	1,04,000
Deduct sum chargeable to Fire Insurance Fund	15	...	...	...
	1,47,178	1,06,200	1,03,000	1,04,000
Deduct cost of working Kolar Gold Fields Railway	1,325	1,000	1,000	1,000
Total ...	1,45,853	1,05,200	1,02,000	1,03,000

(Signed) F. DUNSTERVILLE,
Chief Auditor, Madras Railway.

(Signed) H. C. WEST,
Ag. Agent and Manager.

MADRAS,
14th April 1896.

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
	Rs	Rs	Rs	Rs
Indian Capital Outlay				
Engineering Department				
Sanctioned works as per Schedule A		80.573	183.205	239.075
Works to be sanctioned do B		344.370	"	313.885
Emergent works do D		"	"	"
Locomotive Department				
Sanctioned works as per Schedule A		650	1050	2980
Works to be sanctioned do B	180.902	"	"	1500
Carriage and Wagon Department				
Sanctioned works as per Schedule A		21905	20255	40003
Works to be sanctioned do B		34.705	"	10780
General				
Establishment			"	"
Stores as per Schedule E	1639.206	1607.797	1618090	1651777
Miscellaneous	3406	5000	5000	5000
Suspense Miscellaneous	139707	325.000	292400	35000
Increase or decrease of balance of Capital advance	4623	20.000	20000	"
Total withdrawals on Capital Account	1958.598	2400000	2100000	2300000
Receipts to be credited to Capital Account				
Share Capital paid in India / Refunds for Stores sold to Revenue & other refunds	1962482	2000.000	2000,000	2100000
Home Expenditure &c	285451	500.000	500000	500000
Total payments on Capital Account	2247.933	2500.000	2500000	2600000
Net Cash demand in India on Capital Account	289335	100.000	400000	300000
England				
Purchase of Stores				
Indents to be sent home during the year	"	527191	403364	950000
Previous Indent to be complied with	"	703.093	510000	300000
Total	"	1230.284	913364	1250000
Deduct Indent estimated to be complied with in the following year	"	287.284	300000	525818
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and Payments				
[illegible]	98.909	[illegible]	18545	89454
Sick leave allowances		7.036	13273	10909
Sundry payment less receipts		26182	45.818	41455
	98.909	120000	127.636	141.818
Home Expenditure and payments		[illegible]	241000	866000

[illegible] -97.

Revenue Account

Abstract of 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
	Rs	Rs	Rs	Rs
Receipts as per Schedule F.				
Coaching Traffic	4289.928	4500.000	4700000	4725000
Goods Traffic	6136.664	6000000	6270000	6495000
Electric Telegraph earnings	18.638	20.000	20000	20000
Sundries	155.260	230.000	160000	160000
Total (1)	105.99.890	10750000	111.50.000	11400000
Receipts on account of traffic appertaining to other lines / Receipts from Capital account other than traffic earnings / Receipts from foreign lines other than traffic earnings	1444.354	1300000	1650.000	1500.000
Other abnormal receipts in detail or as per Schedule attached	"	"	"	
Total payment into Treasury on Revenue Account (2)	120.44.244	120.50.000	128.00.000	129.00.000
Expenditure as per Schedule G.				
Maintenance of way & works and stations	1181.291	1268700	1195.000	1205.000
Locomotive Expenses	1923.434	1957200	2054159	2098500
Carriage and wagon Expenses	708.499	692300	614181	578.500
Traffic Expenses	868370	833.600	857.000	869.500
General charges	572930	599.000	602.660	615.500
Special and Miscellaneous Expenditure	145.853	1.05200	102.000	103.000
Total (3)	5400.377	5450.000	5425.000	5470.000
Payments to other lines of their proportion of through traffic & / Payments to Capital Account other than for stores & included in the working Expenses in Schedule G	1502.847	1300000	1650.000	1500000
Other abnormal payments in detail or as per Schedule attached.	"	"	"	"
Total withdrawals from Treasury on Revenue Account (4)	6903.224	6750.000	7075.000	6970.000
Net Earnings (1) – (3)	51.99.513	53.00000	5725.000	5930.000
Net Receipts (2) – (4)	51.41.020	53.00000	5725.000	5930.000
Surplus Profits Company's share			53.0[illegible]	
Contribution to Provident Institution			10000	15000

4 Capital 5

Schedule A or Construction Works Part I.

Budget Estimate of Sanctioned Works of the Madras Railway for the Official Year 1896-97

No.	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
				Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
			Engineering Department														
			Earthwork														
1	G. Order [illegible] M. Order M. Order M. Order	12 June 1894 27 May 1895 25 July 1895 29 August 1895	Raising line and increasing water way at 106 2-3 miles, North West Line	2332	3538	5870	2165	1885	4050	167	"	167	"	"	"	"	
			Bridgework														
2	G. Order [illegible]	22 January 1896	Strengthening the girders of Bridge at 107 10-11 miles North West Line	3423	2919	6342	"	"	"	700	1000	1700	2723	1919	4642	"	
3	G. Order [illegible]	17 February 1896	Converting the 30 feet arch bridge at 168 10 miles Bangalore Branch into a girder opening	5450	2379	7829	"	"	"	150	379	529	5300	2000	7300	"	
			Stations and Buildings														
			Royapuram														
4	G. Order [illegible] G. Order [illegible]	17 January 1895 14 February 1895	Ticket printing Office at Royapuram	5562	2364	7926	1189	961	2150	4373	3315	7688	"	"	"	"	
			Washermanpet														
5	G. Order [illegible] M. Order	17 January 1895 24 January 1896	Alterations &c at Washermanpet station and extension of Ennore branch to Royapuram	9225	13235	22460	6383	14831	21214	3842	"	3842	"	"	"	"	
							"	"	"	2500	4000	6500	1379	3191	45[illegible]		
6	G. Order 331	6 May 1895	Through siding at Washermanpet	3879	7191	11070	"	"	"	"	"	"	5826	7445	13271		
			do do	5826	7445	13271											
7	G. Order [illegible]	4 April 1895	Coal siding &c on the north side of Royapuram branch near Vyasarpaudy	2921	5109	8030	"	"	"	921	1000	1921	2000	410[illegible]	[illegible]		
			Carried Over	38618	44180	82798	9737	17677	27414	12653	9694	22347	17228	18664	35892	"	

No.	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
				R	R	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
			Brought over	38618	44180	82798	9737	17677	27414	12653	9694	22347	17228	18664	35892	"	
			Stations and Buildings (Contd)														
			Perambur														
9	G.O. No 129 C.B. No 914	2 March 1894 29 Nov 1894	Church at Perambur	5931	1609	7540	915	479	1394	2500	500	3000	2516	630	3146	"	
			Perambur Works														
10	G.O. No 2150 M.O. Ad M.O. Ad	18 Septr 1891 29 August 1895 28 Feby 1896	Bungalow for deputy Locomotive Superintendent at Perambur Works	6758	4248	11006	5030	3912	8942	1512	534	2046	300	"	300	"	
11	G.O. No 740	22 Augt 1895	Billiard Room for Institute at Perambur Works	4696	2785	7481	"	"	"	3696	2000	5696	1000	785	1785	"	
12	G.O. No 363	21 May 1895	Bungalow for the first assistant Locomotive Superintendent at Perambur Works	4794	3404	8198	"	"	"	"	"	"	4794	3404	8198	"	
13	G.O. No 564 M.O. Ad	4 Septr 1895 28 Feby 1896	Extension of line across tank into Timber yard at Perambur Works	8085	3367	11452	"	"	"	8100	3000	11100	100	367	467	"	
14	G.O. No 104 G.O. No 176	27 Jany 1896 13 Feby 1896	Extension of the erecting shed and foreman's office and tool stores at Perambur Works	20211	17335	37546	"	"	"	5211	2335	7546	15000	15000	30000	"	
			Arkonam														
15	G.O. No 167 M.O. Ad	24 Feby 1896 27 Mar 1896	Four bungalows for upper subordinates at Arkonam	9335	8989	18324	5875	5952	11827	3460	2797	6257	"	"	"	"	
16	G.O. No 2940 G.O. No 491	21 Septr 1894 30 July 1895	Institute at Arkonam	2890	2522	5412	2568	2479	5047	287	43	330	"	"	"	"	
			Jalarpet														
17	G.O. No 2091 M.O. Ad M.O. Ad	12 Decr 1892 26 July 1894 24 Jany 1896	Third line goods shed lay bye, goods godown and loading bank at Jalarpet	8336	6511	14847	2872	6017	8889	5542	978	6520	"	"	"	"	
18	G.O. No 45 M.O. Ad	20 Jany 1894 30 May 1895	Alterations and additions to Station house at Jalarpet	10786	6517	17303	7701	3390	11091	7079	1096	8175	"	"	"	"	
19	G.O. No 899	24 Decr 1895	Assistant Traffic Manager's bungalow at Jalarpet	5843	4255	10098	"	"	"	"	"	"	5843	4255	10098		
20	G.O. No 23	9 Jany 1896	Assistant Traffic Manager's Office at Jalarpet	3906	2193	6099	"	"	"	"	"	"	3906	2193	6099		
21	G.O. No 23	9 Jany 1896	Converting the Assistant Traffic Manager's bungalow into an Institute at Jalarpet	[illegible]	[illegible]	[illegible]	"	"	"	"	"	"	3277	3196	6473		
			Gudupalli														
		1895	Station house at Gudupalli	4559	1511	6070	"	"	"	2559	1500	4059	2000	11	2011	"	
			Carried over	138025	112622	250647	34698	39906	74604	52599	24477	77076					

Schedule A (Contd) G

Sanction Number		Date	Particulars	Amount of Estimate: Cash outlay in India	Amount of Estimate: Value of Stores	Amount of Estimate: Total Expenditure	(…)timate 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	Rs	
			Brought over	138025	112622	250647	82798	34698	39906	74604	52599	24477	77076	53964	48505	104469	"	
			Stations and Buildings (Contd)															
			Bisnathram															
23	G. Order 494	3 August 1895	Through siding &c at Bisnathram	2484	6299	8783	7540	"	"	"	1000	2299	3299	1484	4000	5484	"	
			Bowringpet															
24	G. Order 719 / G. Order 416 / G. Order 199 / M.G.M	31 July 1894 / 15 August 1894 / 14 Jany 1895 / [illegible] June 1896	Alterations and additions consequent on junction of Kolar Gold Fields Railway with the Madras Railway at Bowringpet	34995	43316	78311	11006 / 7481	26397	25600	51997	8338	17187	25525	2909	1000	3909	"	
			Bangalore City															
25	G. Order 1147 / M.G.M / M.G.M	26 August 1893 / 30 May 1895 / 28 Feby 1896	Thirty houses for subordinate staff at Bangalore City	5831	2036	7867	198 / 452	3551	1255	4806	2280	781	3061	"	"	"	"	
26	G.O. [illegible] / G. Order 816 / G. Order 3061	30 Jany 1894 / [illegible] Feby 1894 / 30 Sept 1895	~~[illegible]~~ Revised Estimate for alterations and additions to Station house platform &c at Bangalore City	83891 ~~219939~~	59439 ~~174413~~	143330 ~~394352~~	546	70106	53877	123983	47823	15000	62823	102010	105536	207546	"	A revised estimate for Rs 2,94,352 has been submitted for sanction
27	G. Order 3032 / M.G.M	21 October 1895 / 26 May 1893	Purchasing Locomotive Foreman's bungalow at Bangalore City	10000	"	10000		"	"	"	"	"	"	10000	"	10000	"	
28	G. Order 132 / M.G.M / M.G.M	6 March 1895 / 24 Jany 1896 / 28 Feby 1896	Through siding &c at crossing station at 186½ miles South West Line	5284	7631	12915		"	"	"	5540	9014	14534	"	"	"	"	
			Podanur															
29	G. Order 533	29 August 1895	Watering arrangements at Podanur (from Noyyal river)	1705	6113	7818		"	"	"	2208	6113	8321	"	"	"	"	
30	G. Order [illegible]	18 Feby 1896	Alterations and additions to station house at Podanur	9749	6814	16563	347	"	"	"	2063	814	2877	7686	6000	13686	"	
			Olavakkot															
31	G. Order [illegible]	12 Sept 1894	Additional siding and removing and [illegible] at Olavakkot	4696	4791	9487	303 / 98 / 99	4446	"	4446	"	4139	4139	"	"	"	"	
			Palghat															
32	[illegible] / M.G.M	10 July 1894 / Sept [illegible]	Loading bank and extension of goods shed siding at Palghat	3961	1652	[illegible]		3960	367	4327	"	1033	1033	"	"	"	"	
			Carried over	~~436669~~ 3,00,621	~~363687~~ 3,50,712	~~800356~~ 6,51,334												
				2039	1511	6870												
			Carried over	138025	112622	250647		143158	[illegible]005	[illegible]4163	121851	80857	202708	180053	165044	345094	"	

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	~~436669~~ 3,00,621	~~365689~~ 2,50,713	~~602356~~ 5,51,334	143158	121005	264163	121851	80857	202708	180053	165041	345094	"	
			Stations and Buildings (Contd)														
			Kallayi														
33	G. Est. 414d / M.B.M	3 August 1894 / 30 October 1895	An additional siding at Kallayi	2089	3664	5753	492	591	1083	"	1872	1872	"	"	"	"	
			Mettupaliayam														
34	G. Est. 2675 / C. Est. 1062 / M.B.M	11 Nov 1892 / 5 Decr 1892 / 27 June 1895	Alterations and additions in connection with the junction of the Nilgiri Railway with the Madras Railway at Mettupaliayam	14972	7791	22763	12646	3583	16229	"	"	"	2326	4208	6534	"	
			Nagari														
35	G. Est. 522d	15 August 1895	Interlocking points and signals at Nagari	115	9177	9292	"	"	"	15	5055	5070	100	4122	4222	"	
			Nandalur														
36	G. Est. 4?? / G. Est. 4??	7 January 1896 / 15 January 1896	Conversion of Nandalur into an engine changing station	27113	16576	43689	"	"	"	4000	2000	6000	23113	14576	37689	"	
			Gooty														
37	G. Est. 4?? / M.B.M	30 August 1894 / 26 Nov 1895	Block of four houses for European and Eurasian Firemen at Gooty	4996	990	5986	3353	922	4275	1643	68	1711	"	"	"	"	
38	G. Est. 4?? / C. Est. 1??	24 January 1895 / 2 May 1895	A double bungalow for European and East Indian drivers at Gooty	4565	1437	6002	2	158	160	4677	1655	6332	"	"	"	"	
39	G. Est. 403 / G. Est. 576 / C. Est. 279 / M.B.M / M.B.M	12 June 1895 / 11 August 1895 / 15 July 1895 / 26 January 1896 / 7 Feby 1896	Twenty five houses for Subordinate staff (Traffic Department) South West Line	3870	3080	6950	"	"	"	3973	2977	6950	"	"	"	"	
40	G. Est. 4?? / M.B.M	5 July 1895 / 24 January 1896	Six houses for Native Assistant Station Masters South West & North West Lines	2807	3109	5916	"	"	"	3322	3290	6612	"	"	"	"	
41	G. Est. 6??	19 October 1895	Altering the Distant signals on the Madras Railway	2877	2603	5480	"	"	"	200	500	700	2677	2103	4780	"	
			Electric Telegraph														
	G. Est. ?? / G. Est. ?? / M.B.M	7 July 1889 / 5 July 1889 / 5 July 1895	Revised estimate for the extension of the Block system and the introduction of starting semaphore signals S.W. & N.W. Lines including additional stations	64943	101818	166761	59923	95783	155706	4659	3460	8119	361	2575	2936		
			Carried over	~~565016~~ 4,28,968	~~515932~~ 4,06,958	~~1080948~~ 8,29,926	219574	222042	441616	144340	101734	246074	208630	192625	401255		
				1..025	112622	250647											

Sanctions No.	Number	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 £
			Brought over	~~565016~~ 4.28.968	~~575932~~ 4.00.958	~~1080948~~ 8.29.926	219.574	222042	441.616	144340	101734	246074	208630	192625	401255	"
			Electric Telegraph (Contd)													
43	G. Oor 1111 / M. G. M.	1 Feby 1889 / 27 Feby 1895	Single Needle Instruments batteries &c for trial or additional stations	4122	3588	7710	1290	1498	2788	414	350	764	2418	1740	4158	"
44	G. Oor [illegible]	15 August 1894	Lighting the [illegible] station and yard by electricity	3830	12170	16000	"	"	"	"	"	"	3830	12170	16000	"
			Sanctioned Minor works as per Schedule C.	72445	65035	137480	9251	12696	21947	38451	32049	70500	24197	20279	44476	
			Total Engineering Department	~~645413~~ 5.09.365	~~596725~~ 4.81.751	~~1242138~~ 9.91.116	230115	236236	466351	183205	134133	317338	239075	226814	465889	"
			Locomotive Department													
1	G. Oor [illegible]	11 Decr 1894	16 New Locomotive Engines	"	7028	7028	"	"	"	"	7028	7028	"	"	"	"
2	G. Oor [illegible] / G. Oor [illegible] / M. G. M.	3 Decr 1894 / 11 Decr 1894 / 27 Feby 1895	Fitting automatic vacuum brake gear for 15 Engines	750	12270	13020	"	"	"	750	12270	13020	"	"	"	"
3	G. Oor 571	August 1895	do do 6 do	300	5660	5960	"	"	"	300	5660	5960	"	"	"	"
4	G. Oor [illegible]	16 Decr 1895	do do 10 do	1200	8680	9880	"	"	"	"	"	"	1200	8680	9880	"
5	G. Oor [illegible] / G. Oor 135	19 Decr 1895 / Feby 1896	2 Locomotive Engines and Tenders	1660	55800	57460	"	"	"	"	"	"	1660	55800	57460	"
	G. Oor [illegible]	4 Feby 1896	Sanctioned Minor works as per Schedule C	120	1054	1174	"	"	"	"	"	"	120	1054	1174	"
			Total Locomotive Department	4030	90492	94522	"	"	"	1050	24958	26008	2980	65534	68514	"
			Carriage and Wagon Department													
1	[illegible]	Decr 1894 / Decr 1894	Fitting automatic vacuum brake gear for 50 Carriages	1250	27098	28348	"	"	"	1250	27098	28348	"	"	"	"
2	[illegible]	Feby 1895 / 1894	2 Composite carriages night	4422	9284	13706	"	"	"	3300	7000	10300	1122	2284	3406	
3	[illegible]	Feby 1895 / Jany 1894	Fitting carriages with apparatus for Gas Lighting	12469	141280	153749	"	973	973	9468	82428	91896	3001	57879	60880	
4	G. Oor [illegible]	31 May 1895	2 Tank Wagons for carrying oil 15 ton	1540	6360	7900	"	"	"	1100	5000	6100	440	1360	1800	
5	[illegible]	17 October 1890	3230 Screw couplings	15376	23384	38760	10687	16838	27525	4689	6546	11235	"	"	"	
6	[illegible]	18 Sept 1894	1200 Centre chains	1050	6900	7950	1022	6061	7083	28	839	867	"	"	"	
7	[illegible]	do	Fitting automatic vacuum brake gear for 50 carriages	5000	22380	27380	"	"	"	"	"	"	5000	22380	27380	
8	[illegible]	Decr 1895	4 Composite Carriages	8200	16600	24800	"	"	"	"	"	"	8200	16600	24800	
9	[illegible]	Feby 1896	20 Third Class Carriages	13700	71510	85210	"	"	"	"	"	"	13700	67866	81566	
10	do	do	2 do do with brakes	1530	7270	8800	"	"	"	"	"	"	1530	7270	8800	
11	do	do	4 Ordinary Brake Vans	1650	6350	8000	"	"	"	"	"	"	1650	6350	8000	
12	G. Oor [illegible]	do	[illegible] Class Composite Carriages (Bogie)	5300	14200	19500	"	"	"	"	"	"	5300	14200	19500	
			Sanctioned Minor works as per Schedule C	[illegible]	[illegible]	[illegible]	1279	5775	7054	420	3571	3991	60	1145	[illegible]	
			Total Carriage and Wagon Department	73252	363326	436578	12988	29647	42635	20255	132482	152737	40003	197334	237337	
			Total Schedule A	~~722695~~ 586.647	~~1060548~~ 935569	~~1783238~~ 15.22.216	243103	265883	508986	204510	291573	496083	282058	489682	771740	364[illegible]

Schedule B

Budget Estimate of Unsanctioned Works of the 14

or Construction Works Part II

Madras Railway for the Official Year 1896-97.

15

Sanctions		Particulars	Amount of Estimate		
Number	Date		Cash outlay in India	Value of stores	Total Expenditure
			£	£	£
		Engineering Department			
		Stations and Buildings			
		Rayapuram			
1		Export and Import sheds and sidings at Rayapuram	14414	56389	70803
		Branch Line and siding for Harbour Coal Traffic at Rayapuram	5156	18672	23828
		Madras Railway and South Indian Railway Joint station and line within the limits of Rayapuram Yard	55675	51376	107051
		Washermanpet			
		Branch Line from Washermanpet to Salt Golaurs	71734	30289	102023
		Junction station at Washermanpet and extension to Rayapuram	49068	6587	55655
		Salt Golaurs			
		Junction arrangement at Salt Golaurs			
		Carried over	575251	233682	808933

Actual Expenditure upto close of Official Year 1895-96			Probable Expenditure during 1895-96			Budget Estimate of Expenditure for Official Year 1896-97			Estimated Expenditure upto close of year	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		
£	£	£	£	£	£	£	£	£	£	
						7000	28000	35000	35803	
						5156	18672	23828		
						15000	15000	30000	77851	
						54100	30289	84389		
						19000	6587	25587		
						80000	48000			
						180256	138548	318804	490129	

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	Actual Expenditure 1894-95: Value of Stores	Actual Expenditure 1894-95: Total	Probable Expenditure during 1895-96: Cash outlay in India	Probable Expenditure 1895-96: Value of Stores	Probable Expenditure 1895-96: Total	Budget Estimate of Expenditure for Official Year 1896-97: Cash outlay in India	Budget Estimate 1896-97: Value of Stores	Budget Estimate 1896-97: Total	Estimated Expenditure in future years	Remarks
				Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
			Brought over	575251	233682	808933	"	"	"	"	"	"	180256	138548	318804	490129	
			Stations and Buildings (Contd)														
			Perambur Works														
7			One bungalow for 2nd Assistant Locomotive Superintendent at Perambur Works	4794	3404	8198	"	"	"	"	"	"	4794	3404	8198	"	
8			Line on South side of Smith shop to be extended and a new turntable put in on line running at east side of shop at Perambur Works	1969	7619	9588	"	"	"	"	"	"	1969	7619	9588	"	
9			Additional sheds at Perambur	513	4624	5137	"	"	"	"	"	"	513	4624	5137	"	
			Tiruvallur														
10			Alterations and additions &c at Tiruvallur	6230	1382	7612	"	"	"	"	"	"	6230	1382	7612	"	
			Arkonam														
11			Improvements and additions to the station yard at Arkonam	3500	6500	10000	"	"	"	"	"	"	3500	6500	10000	"	
12			Twenty houses for Artisans at Arkonam	3895	1665	5560	"	"	"	"	"	"	3895	1665	5560	"	
			Thalangai														
13			Platform, carriage loading bank, goods godown and new feeder road at Thalangai				"	"	"	"	"	"	4272	3879	8151	"	
			Carried over	600424	262755	863179	"	"	"	"	"	"	205429	167621	373050	490129	

Schedule

18

Sanctions		Amount of Estimate		
Number / Date	Carried over	Cash outlay in India	Value of stores	Total Expenditure
		£	£	£
	Drought Over	600424	262755	863179
	Stations and Buildings (Contd)			
	Palapet			
14	Open well at Palapet on land recently acquired on East side of S.I.R. Line opposite to Station House	13514	5555	19069
	Whitefield (watering station)			
15	Water from Vellahalli at 203/14 miles	4295	3075	7370
	Podanur			
16	Converting Engine shed into Quarters at Podanur	2925	4721	7646
17	New booking office &c at Podanur	3938	2330	6268
	Palghat			
18	Station house at Palghat	25000	15000	40000
	Tiruchur			
	Watering arrangement at 275 miles S.I.R. Line	14402	6203	20605
	Carried over	654538	299639	954177

(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
Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	
£	£	£	£	£	£	£	£	£	£
"	"	"	"	"	"	205429	167621	373050	490129
"	"	"	"	"	"	13514	5555	19069	"
"	"	"	"	"	"	4295	3075	7370	"
"	"	"	"	"	"	2925	4721	7646	"
"	"	"	"	"	"	3938	2330	6268	"
"	"	"	"	"	"	14998	12186	27184	12816
"	"	"	"	"	"	44402	6203	19645	"
"	"	"	"	"	"	249541	201691	451232	502945

Schedule 20.

No.	Sanctions: No.	Sanctions: Date	Particulars	Amount of Estimate: Cash outlay in India	Amount of Estimate: Value of Stores	Amount of Estimate: Total Expenditure
				£	£	£
			Drought Duty	654538	299639	954177
			Stations and Buildings (Contd)			
			Vandalur			
20			Piping to be laid in from the Chenair and a storage tank built at Vandalur	8138	6113	14251
			Gooty			
21			One block of two houses for European and Eurasian drivers at Gooty	4586	1680	6266
22			Bungalow for an Assistant Engineer at Gooty	4794	3404	8198
			Miscellaneous			
23			Five houses for Native Station Masters	3071	2346	5417
24			Nineteen houses for Subordinate Staff (Traffic Department)	3470	1736	5206
			Two Complete Road Stations	9236	6374	15610
			Carried over	687633	321792	1009425

D (Contd) 21

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
£	£	£	£	£	£	£	£	£	£
"	"	"	"	"	"	249541	201691	451232	502945
"	"	"	"	"	"	6738	5113	11851	2900
"	"	"	"	"	"	4586	1680	6266	"
"	"	"	"	"	"	4794	3404	8198	"
"	"	"	"	"	"	3071	2346	5417	"
"	"	"	"	"	"	3470	1736	5206	"
"	"	"	"	"	"	9236	6374	15610	"
"	"	"	"	"	"	280936	222344	503280	305845

Schedule

22

Sanctions	Particulars	Amount of Estimate		
Number	Date	Cash outlay in India	Value of stores	Total Expenditure
		£	£	£
	Brought over	687833	321292	1009125
	Miscellaneous (Contd)			
26	Distant signals for six stations South West and North West Lines	1320	5016	6336
	Unsanctioned minor works as per Schedule C	31629	21019	52648
	Total Engineering Department	720782	347327	1068109

B (Contd)

23

22

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 from date
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	
£	£	£	£	£	£	£	£	£	
"	"	"	"	"	"	280936	222344	503280	505845
"	"	"	"	"	"	1320	5016	6336	
"	"	"	"	"	"	31629	21019	52648	
"	"	"	"	"	"	313885	248379	562264	505845

Schedule

24

Sanctions Number	Sanctions Date	Particulars	Amount of Estimate: Cash authorized in India	Value of stores	Total Expenditure
			£	£	£
		Locomotive Department			
1		6 sets automatic vacuum brake gear	300	5660	5960
2		10 sets ___ do ___ do	1200	8680	9880
3		6 Locomotive Engines	"	15000	15000
		Total Locomotive Department	1500	29340	30840
		Carriage and Wagon Department			
1		2 Dool Vans	1240	5760	7000
2		2 Tank wagons for Carrying kerosine oil 15 ton	1540	6360	7900
3		Fitting automatic vacuum brake gear for 50 Carriages	5000	22380	27380
4		25 Pinder Trucks	3000	33375	36375
		Total Carriage and Wagon Department	10780	67875	78655
		Total Schedule B	733062	444542	1177604

Schedule

25

Actual Expenditure upto close of official year 1894-95: Cash authorized in India	Actual Expenditure upto close of official year 1894-95: Value of stores	Actual Expenditure upto close of official year 1894-95: Total	Probable Expenditure during 1895-96: Cash authorized 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 authorized 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
£	£	£	£	£	£	£	£	£	
"	"	"	"	"	"	300	5660	5960	"
"	"	"	"	"	"	1200	8680	9880	"
"	"	"	"	"	"	"	10000	10000	5000
"	"	"	"	"	"	1500	24340	25840	5000
"	"	"	"	"	"	1240	5760	7000	"
"	"	"	"	"	"	1540	6360	7900	"
"	"	"	"	"	"	5000	22380	27380	"
"	"	"	"	"	"	3000	33375	36375	"
"	"	"	"	"	"	10780	67875	78655	"
"	"	"	"	"	"	326165	340594	666759	51000

Schedule C or 26

Construction Works. Part III.

Budget Estimate of Minor Works of the Madras Railway for the Official Year 1896-97

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 year
				Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
			Sanctioned Works													
			Engineering Department													
			Bridgework													
1	C.E. No. 764 M.A.M.	4 Mar 1895 27 Mar 1896	Single 12 feet arch in lieu of single 3 feet culvert No 70 at 180/14 Miles Bangalore Branch	3,259	"	3,259	"	"	"	3,259	"	3,259	"	"	"	"
2	C.E. No. 725	4 Mar 1896	Strengthening Girders of Bridge No 82 at 175/16 Miles Bangalore Branch	375	2,429	2,804	"	"	"	"	"	"	375	2,429	2,804	"
			Stations and Buildings													
			Royapuram													
3	C.E. No. 66 M.A.M.	9 Jany 1895 29 August 1895	Supply of Red Hill water to Engines at Royapuram	342	2,255	2,597	"	"	"	"	"	"	342	2,255	2,597	"
4	C.E. No. 2090	23 August 1895	Alterations and additions to the lines in the Royapuram Station Yard consequent on the Egmore Branch line running into that station	96	1,384	1,480	"	"	"	165	384	549	50	1,000	1,050	"
5	C.E. No. 3162	8 October 1895	Alteration and additions of sidings and signal office at Royapuram	446	2,584	3,030	"	"	"	356	1,584	1,940	90	1,000	1,090	"
6	C.E. No. 997	27 Mar 1896	Lengthening Engine turntable at Renigunta from 45 to 50 feet and fixing it at Royapuram	1,223	262	1,485	"	"	"	"	"	"	1,223	262	1,485	"
			Carried over	5,741	8,914	14,655	"	"	"	3,780	1,968	5,748	2,080	6,946	9,026	"

Sanctions Number	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
			Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
		Brought Over	5741	8914	14655	"	"	"	3780	1968	5748	2080	6946	9026	"	
		Stations and Buildings (Contd)														
		Salt Cotaurs														
7 C.E. No 126	12 Jany 1895	House for Yard Inspector at Salt Cotaurs	1537	731	2268	307	383	690	1230	407	1637	"	"	"	"	
8 C.E. No 220, M.M.	10 July 1895, 28 Feby 1896	Additional siding for Carriage Examiner at Salt Cotaurs	132	1054	1186	"	"	"	132	834	966	"	"	"	"	
		Central Station														
9 P.I. G.E. No 450, G.E. No 3, M.M.	20 Dec 1893, 8 Jany 1894, 30 May 1895	Shed for making gas at Central station	2128	867	2995	2107	867	2974	21	"	21	"	"	"	"	
		Perambur Works														
10 C.E. No 363	8 Mar 1894	School house to be extended at Perambur Works	2298	1107	3405	940	397	1337	1177	843	2020	"	"	"	"	
11 C.E. No 248	30 July 1895	Shed for storage of Carriage iron work contiguous to carriage iron stores at Perambur Works	1311	2695	4006	"	"	"	500	1500	2000	811	1195	2006	"	
		Mamur														
12 C.E. No 192, M.M. 27, M.M. 27	22 June 1894, Feby 1895, March 1896	Platform at Mamur	1514	1490	3004	553	37	590	961	1453	2414	"	"	"	"	
13 C.E. No 644	18 Nov 1895	Station house at Mamur	2902	1217	4119	"	"	"	902	500	1402	2000	717	2717	"	
		Mosur														
14 C.E. No 207, M.M. 20	1 July 1895, Feby 1896	Platform on the up line at Mosur	1598	1706	3304	"	"	"	1400	1741	3141	198	"	198	"	
		Arkonam														
15 C.E. No 10, M.M.	27 Mar 1895	Well for supplying water to the station rooms and Soda water manufactory at Arkonam	987	969	1956	"	"	"	987	700	1687	20	269	289	"	
16 C.E. No 180	10 June 1895	Servants houses and latrines for subordinates at Arkonam	[illegible]	[illegible]	[illegible]	"	"	"	1410	575	1985	"	"	"	"	
17 C.E. No 290	20 Sept 1895	Cast iron tank at Arkonam	120	952	1072	"	"	"	50	500	550	70	452	522	"	
		Carried over	21666	22118	43784	3907	1684	5591	12550	11021	23571	5179	9579	14758		

Schedule C. (Contd)

Items	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	21666	22118	43784	3907	1684	5591	12550	11021	23571	5179	9579	14758	"	
			Stations and Buildings (Contd)														
			Arcot														
18	C. Est. 2778	27 August 1895	Six houses for subordinate staff at Arcot	805	429	1234	"	"	"	100	100	200	705	329	1034	"	
			Katpadi														
19	C. Est. 996 M.O.M. M.O.M.	21 Mar 1895 24 Jany 1896 27 March 1896	New auxiliary well at the west end of station at Katpadi	2567	1205	3772	"	"	"	2515	1205	3720	"	"	"	"	
			Vinnamangalam														
20	C. Est. 3640	15 Nov 1895	Station house at Vinnamangalam	2182	1586	3768	"	"	"	600	500	1100	1582	1086	2668	"	
			Jalarpet														
21	C. Est. 2424	4 July 1895	Ten houses for native firemen and artisans at Jalarpet	2266	791	3057	"	"	"	2266	1000	3266	"	"	"	"	
22	C. Est. 2140 M.O.M.	6 July 1895 28 Feby 1896	One block of four houses for European and Eurasian firemen at Jalarpet	2911	1560	4471	"	"	"	2800	1653	4453	111	"	111	"	
23	C. Est. 2961	19 Sept 1895	Travelling Auditors bungalow at Jalarpet	2035	932	2967	"	"	"	700	932	1632	1335	"	1335	"	
24	C. Est. 3082	1 October 1895	Double bungalow for Family Guards at Jalarpet	3238	1283	4521	"	"	"	2000	900	2900	1238	383	1621	"	
25	C. Est. 3353	23 October 1895	Taking up 45 feet Engine Turn Table at Tiruvallur lengthening it 48 feet and fixing it at Jalarpet including siding	815	1605	2420	"	"	"	115	605	720	700	1000	1700	"	
26	C. Est. 4[illegible]	24 Mar 1896	Conversion of reading room into quarters for school mistress at Jalarpet	2149	1039	3188	"	"	"	"	"	"	2149	1039	3188	"	
			Mullagur														
27	C. Est. [illegible] M.O.M.	[illegible] Mar 1895 28 Feby 1896	Booking office and [illegible] at Mullagur	[illegible]	[illegible]	[illegible]	"	"	"	897	369	1266	"	"	"		
			Carried over	41531	32917	74448	3907	1684	5591	24543	18285	42828	12999	13416	26415		

Schedule C (Contd)

Sanctions No.	Sanction Date	Particulars	Estimate: Cash outlay in India	Estimate: Value of stores	Estimate: Total Expenditure	Actual to 1894-95: Cash outlay in India	Actual to 1894-95: Value of stores	Actual to 1894-95: Total	Probable 1895-96: Cash outlay in India	Probable 1895-96: Value of stores	Probable 1895-96: Total	Budget 1896-97: Cash outlay in India	Budget 1896-97: Value of stores	Budget 1896-97: Total	Estimated Expenditure in future years	Remarks
			Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
		Brought over	41531	32917	74448	3907	1684	5591	24543	18285	42828	12999	13416	26415	"	
		Stations and Buildings (Contd)														
		Bowringpet														
28	15 January 1894, 29 August 1895, 27 October 1896	Enlarging the Locomotive well at Bowringpet	2430	"	2430	854	"	854	1452	"	1452	"	"	"	"	
29	4 February 1896	Bungalow for the use of the Eurasian Carriage Examiner at Bowringpet	557	648	1205	"	"	"	57	48	105	500	600	1100	"	
		Devankundi														
30	8 January 1895	Goods Godown at Devankundi	1290	882	2172	183	440	623	1107	442	1549	"	"	"	"	
		Kadiampatti														
31	8 April 1896	Raising tank at Kadiampatti	1041	51	1092	"	"	"	"	"	"	1041	51	1092	"	
32	28 February 1896	Watering arrangements at 204/2 miles S. W. Line	1023	135	1158	"	"	"	"	"	"	1023	135	1158	"	
		Sankaridrug														
33	11 October 1894, June 1895	Raising tank at Sankaridrug	480	600	1080	476	600	1076	4	"	4	"	"	"	"	
		Mangalam														
34	28 June 1895	Extension of Goods Godown at Mangalam	961	1121	2082	"	"	"	961	1121	2082	"	"	"	"	
		Podanur														
35	10 Nov 1895	Emergency stock shed at Podanur	392	1384	1776	"	"	"	483	1200	1683	"	184	184		
36	3 Dec 1895	Converting Locomotive workshop into running drivers quarters at Podanur	1028	766	1794	"	"	"	400	500	900	628	266	894		
37	9 Dec 1895	Double bungalow for family guards at Podanur	2990	1459	4449	"	"	"	200	300	500	2790	1159	[illegible]		
		Carried over	53723	39963	93686	5420	2724	8144	29207	21896	51103	18981	15811	34792	"	

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
				Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
			Brought over	53723	39963	93686	5420	2724	8144	29207	21896	51103	18981	15811	34792	
			Stations and Buildings (Contd)													
			Walayar													
38	C. Eng. 178 / M.A. el.	9 October 1895 / 28 Feby 1896	House for Assistant Station Master at Walayar	667	492	1159	"	"	"	500	493	993	167	"	167	
			Olavakkot													
39	C. Eng. 10	8 January 1896	Alterations and addition of sidings &c at west end of station	1787	2974	4761	"	"	"	187	300	487	1600	2674	4274	
			Kuttipuram													
40	C. Eng. 20 / M.A. el. 28	16 October 1895 / Feby 1896	Four houses for subordinate staff at Kuttipuram	772	570	1342	233	475	708	538	95	633	"	"	"	
			Kallayi													
41	C. Eng. 25 / M.A. el.	June 1895 / March 1896	Extension of goods godown at Kallayi	1151	392	1543	"	"	"	1151	392	1543	"	"	"	
			Ferok													
42	C. Eng. 4 / M.A. el. 29	August 1894 / August 1895	Two extra godowns at Ferok	2064	1136	3200	1892	1111	3003	172	25	197	"	"	"	
			Edakkolam													
43	C. Eng.	6 Feby 1896	Loading bank at Edakkolam	2169	134	2303	"	"	"	169	34	203	2000	100	2100	
			Tirutani													
44	C. Eng.	16 October 1895	Train protecting bars at Tirutani	126	1033	1159	"	"	"	"	"	"	126	1033	1159	
			Puttur													
[illegible]	[illegible]	[illegible] 1895 / 1896	Interlocking points and [illegible] at Puttur	446	[illegible]	[illegible]	22	573	595	518	1750	2268	100	399	499	
			Carried over	62905	49416	112321	7567	4883	12450	[illegible]42	[illegible]985	57427	22974	2001[illegible]	42991	

Schedule C (Contd)

38 39

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	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
				Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
			Brought over	72211	63779	135990	9149	11893	21042	38415	31893	70308	24197	20279	44476	
			Electric Telegraph													
58	Govt. 1482 A Bd 26	2 May 1894 Sept 1895	Telephone circuit between Rayapuram, Central Station and Perambur	234	1256	1490	102	803	905	36	156	192	"	"	"	
			Total Engineering Department carried to Schedule A.	72445	65035	137480	9251	12696	21947	38451	32049	70500	24197	20279	44476	

Schedule C (Contd)

Item	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	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
				R	R	R	R	R	R	R	R	R	R	R	R	R	
			Locomotive Department														
1	C Loco [illegible]	30 October 1895	6 Sets steam sanding gear carried to Schedule A	120	1054	1174	"	"	"	"	"	"	120	1054	1174		
			Carriage and Wagon Department														
1	C [illegible]; [illegible]; [illegible]	19 [illegible] 1894; [illegible] 1895; 29 August 1895	Tank wagon for carrying castor oil 10 ton	420	2900	3320	417	1850	2267	"	838	838	"	"	"		
2	C [illegible]; [illegible]; [illegible]	13 [illegible] 1894; [illegible] 1895; 29 August 1895	2 Tank wagons for carrying kerosine oil	865	4005	4870	862	3925	4787	"	73	73	"	"	"		
3	C [illegible]	26 July 1895	2 Trucks for carrying gas holders	420	2660	3080	"	"	"	420	2660	3080	"	"	"		
4	C [illegible]	2 [illegible] 1895	1 Support wagon for 15 ton crane	60	1145	1205	"	"	"	"	"	"	60	1145	1205		
			Total Carriage and Wagon Department carried to Schedule A	1765	10710	12475	1279	5775	7054	420	3571	3991	60	1145	1205		

Schedule

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Particulars	Amount of Estimate			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 Expenditure	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total.	Cash outlay in India	Value of stores	Total		
	£	£	£	£	£	£	£	£	£	£	£	£	£	
Unsanctioned Works														
Engineering Department														
Bridgework														
Proposed masonry piers for Line 50 feet openings at 179 miles 0 North West Line	3214	623	3837	"	"	"	"	"	"	3214	623	3837	"	
Stations and Buildings														
Rajapuram														
Alteration of sidings and signals and also grouping and interlocking points with signals at Rajapuram	826	2725	3551	"	"	"	"	"	"	826	2725	3551	"	
Extension of verandah at the back of the Cooperative Store	428	401	829	"	"	"	"	"	"	428	401	829	"	
Peramkur Works														
Alteration of portion of present Engine shop for use as a Coppersmiths shop at Peramkur Works	339	1347	1686	"	"	"	"	"	"	339	1347	1686	"	
Interlocking points and signals at west end of Peramkur Works	277	2899	3176	"	"	"	"	"	"	277	2899	3176	"	
Central Station														
Cart and Reading Room	2427	1920	4347	"	"	"	"	"	"	2427	1920	4347	"	

(Contd)

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Schedule 4a

Sanctions		Particulars	Amount of Estimate		
Number	Date		Cash outlay in India	Value of stores	Total Expenditure
			£	£	£
		Stations and Buildings (Contd)			
		Gudiyatam			
		brought over	9.773 ✓	11163 ✓	20936 ✓
8		Sinking a well 30 feet diameter at Gudiyatam	2278	"	2278
		Gudupalli			
9		Watering arrangements at Gudupalli	1308	722	2030
		Palchur			
10		3rd class waiting room and booking office at Palchur	386	278	664
		Bowringpet			
11		Tank to be enlarged at Bowringpet	1510	"	1510
12		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	850	2472
13		Removing and re-fixing Engine Turn Table and alteration of sidings at Bowringpet	715	1418	1633
		Bangalore City			
14		Store room for Carriage Examiner at Bangalore City	811	308	1119
15		Constructing live huts for the police force of the Civil and Military Stations at Bangalore	2782	1193	3975
		Perok			
16		Ware house at Perok	2200	1224	3424
		Olavakkot			
		Siding for [illegible]	238	1933	2171
		Perigueira			
		Watering arrangements to be improved at Poacock	3052	"	3052
		brought over	76175 ✓	19039	45264 ✓

Schedule 4b (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			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	
"	"	"	"	"	"	9773 ✓	11163 ✓	20936 ✓	
"	"	"	"	"	"	2278	"	2278	
"	"	"	"	"	"	1308	722	2030	
"	"	"	"	"	"	386	278	664	
"	"	"	"	"	"	1510	"	1510	
"	"	"	"	"	"	1622	850	2472	
"	"	"	"	"	"	715	1418	1633	
"	"	"	"	"	"	811	308	1119	
"	"	"	"	"	"	2782	1193	3975	
"	"	"	"	"	"	2200	1224	3424	
"	"	"	"	"	"	238	1933	2171	
"	"	"	"	"	"	3052	"	3052	
"	"	"	"	"	"	76175 ✓	19039	45264 ✓	

Schedule 26

Sanction Number	Sanction Date	Particulars	Amount of Estimate: Cash outlay in India	Value of stores	Total Expenditure
			£	£	£
		Stations & Buildings Contd			
		Brought Over	26175 ✓	19089 ✓	45264
		Mangapatnam			
19		Through siding at Mangapatnam	1896	"	1896
		Gooty			
20		Shed for Locomotive workshop at Gooty	658	930	1588
		Miscellaneous			
21		Two trial stations	1000	"	1000
		Electric Telegraph			
22		Fitting lighting Conductors to the buildings at Bangalore City	500	1000	1500
23		Buildings at Arkonam in connection with the lighting of the Station and yard by electricity	1400	"	1400
		Total Engineering Deptt carried to Schedule B	31629 ✓	21019 ✓	52648

Schedule D or

Budget Estimate of Emergent Works of the

Nil.

Schedule 27

Actual Expenditure upto 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
Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	Cash outlay in India	Value of stores	Total	
£	£	£	£	£	£	£	£	£	£
"	"	"	"	"	"	26175 ✓	19089 ✓	45264	"
"	"	"	"	"	"	1896	"	1896	"
"	"	"	"	"	"	658	930	1588	"
"	"	"	"	"	"	1000	"	1000	"
"	"	"	"	"	"	500	1000	1500	"
"	"	"	"	"	"	1400	"	1400	"
"	"	"	"	"	"	31629 ✓	21019 ✓	52648	"

Construction Works. Part IV.

Madras Railway for the official Year 1896-97.

Schedule

Budget Estimate of Expenditure for 48

Details

Details	Actual Purchases during 1894-95 Quantity	Actual Purchases during 1894-95 Amount £	Probable Purchases during 1895-96 Quantity	Probable Purchases during 1895-96 Amount £	Estimated Purchases during 1896-97 Quantity	Estimated Purchases during 1896-97 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
Tallow Country	Lbs	4936	1590	1870	410	2000	425
Coal Indian	Tons	47409	584523	32120	449680	40000	540000
Wooden Sleepers	"		22840	"	22000	"	25000
do Keys	"		14885	"	15000	"	15000
Materials for Tarpaulins	"			"	9000	"	4000
Manufacture of stores	"		127183	"	183200	"	180000
Freight and landing charges	"		36744	"	50000	"	50000
Landing stores	"		212271	"	152580	"	176817
Total	"		1639206	"	1618090	"	1651777
In England							
Coal Coke and fodient fuel	Tons	999	14571	1500	36000	1000	24000
Brass and copper pipes tubes &c	"	26	21602	"	11574	"	10000
Iron and steel plates and bars	"	111	15553	"	3546	"	5000
Materials for renewals of Rolling stock chiefly iron work	"		19336	"	15929	"	20000
Machinery and tools	"		8098	"	780	"	"
Axle Cranks	No	25	13970	"	-	"	-
Fuel	"			200	7790	"	5000
Spare parts of carriages for gas lighting	"			6	136200	6	156000
Spare brake fittings	"			"	123007	"	5000
				65	39368	120	43620
Carried over			92130	"	374194	"	268620

Schedule E

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Details	Actual Purchases during 1894-95		Probable Purchases during 1895-96		Estimated Purchases during 1896-97		Remarks
	Quantity	Amount	Quantity	Amount	Quantity	Amount	
		£		£		£	
In England (Contd)							
Brought Over		93130		374194		268620	
Wood tenders No.	29 ✓	2399 ✓	"	"	"	"	
" " Tons	6 ✓	43629 ✓	6 ✓	47045 ✓	"	"	
Iron material "	1051 ✓	79003 ✓	"	100000	"	270000	
Wheels No.	110 ✓	3251 ✓	"	"	"	40000	
Axles and Carriages "	"	10239 ✓	130 ✓	4187 ✓	280	8000	
Interlocking apparatus "	"	"	"	"	"	"	
Lighting "	"	"	"	1360 ✓	"	"	
Miles Carriage No.	"	"	150 ✓	9740 ✓	"	"	
" "	"	"	"	1040 ✓	"	"	
Small Engine "	"	5972 ✓	"	4267 ✓	"	"	
Crane "	"	2132 ✓	"	5315 ✓	"	"	
Tar Paulins "	"	13574 ✓	"	13516 ✓	"	1500	
Wires "			"	5000 ✓	"	2000 ✓	
			"	47700	"	134062	
Total	"	379329 ✓	"	613364 ✓	"	724182	
Total Schedule E	"	2018535	"	2231454	"	2375959 ✓	

(Contd)

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Memorandum

	£
Total balance of stores on hand 1st April 1895	2856908 ✓
Estimated purchases during 1895-96 as above	2231454 ✓
Total	5088362 ✓
Deduct issues during 1895-96	2291573 ✓
Estimated balances on 1st April 1896	2796789 ✓
Estimated purchases during 1896-97	2375959 ✓

English Transactions

Indents to be sent Home during the year	9
Add for indents of previous year expected to be complied with in Official Year	3
Add English Establishment Charges	1
Deduct amount of orders not expected to be complied with until next year	3
Total	13

Schedule E

Estim

Num
Expected

Expected
Total likely
Average

Schedule F

Tale of Traffic Receipts of the Madras Railway 1896-97

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

	Actuals in 1894-95	Sanctioned Budget Estimate 1895-96	Revised Estimate 1895-96	Budget Estimate 1896-97
	£	£	£	£
Coaching Traffic	4289 928	4500 000	4700 000	4725 000
Goods Traffic	6136 064	6000 000	6270 000	6495 000
Electric Telegraph earnings	18638	20 000	20 000	20 000
Sundries	155 260	230 000	160 000	160 000
Total	10599 890	10750 000	11150 000	11400 000

Schedule G

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

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	Actuals in 1894-95	Sanctioned Budget Estimate 1895-96	Revised Estimate 1895-96	Budget Estimate 1896-97
	£	£	£	£
Maintenance of Ways Works & Stations				
1st General Superintendence	288 278	270 000	250 000	250 000
2nd Maintenance and Renewal of Permanent Way	415 353	475 000	450 000	450 000
3rd Repairs of Bridges Drains and Culverts	101 774	135 000	135 000	135 000
3rd (a) Conservancy of Rivers				
4th Repairs of Stations and Buildings Drains and Culverts	157 407	175 700	140 000	150 000
5th Maintenance by Contract	24 168	25 000	25 000	25 000
6th New & Minor Works	203 595	200 000	210 000	210 000
7th Unclassified Expenditure				
Total	1190 835	1278 700	1210 000	1220 000
	211			
Deduct sum chargeable to Fire Insurance Fund	1190 624	1278 700	1210 000	1220 000
Deduct Cost of working R. G. D. Ry	9333	10 000	15 000	15 000
Total	1181 291	1268 700	1195 000	1205 000
Locomotive Expenses				
1st General Superintendence	129 194	132 000	137 005	133 000
2nd Running Expenses (Wages connected with the working of Locomotive Engines)	360 832	360 000	363 788	365 000
3rd Fuel	749 667	740 000	978 788	800 000
4th Water (including Wages and Stores)	24 396	26 000	26 456	26 000
5th Oil Tallow and Waste (expended on Engines in work)	36 643	41 000	35 760	40 000
6th Maintenance & Renewal of Locomotive Engines	487 227	306 700	531	
Maintenance & Renewal of Machinery & Tools in Do Shops	10 494	9000	12	
Do Minor Works		2500	1	
8th Payments to other Lines	142 313	164 000	197 760	200 000
9th Unclassified Expenditure				
Total	1938 746	1981 200	2084	2128 500

Schedule G (Contd)

	Actuals in 1894-95	Sanctioned Budget Estimate 1895-96	Revised Estimate 1895-96	Budget Estimate 1896-97
	£	£	£	£
Expenses (Contd)				
Brought over	1938.746	1981.200	2084.194	2128.500
working K.G.W. Dy	15312	30.000	30.035	30.000
Total	1923.434	1951.200	2054.159	2098.500
Wagon Expenses				
Superintendence	52203	44.000	43832	45.000
Renewals of Vehicles	493005	526.000	435369	400000
Renewals of Roadways and Plant	8959	8.000	9177	9.000
Carriages and Wagons and Cartage	60778	62.000	61871	62.000
Minor Works		2.000	1167	2.000
Unclassified Expenditure	99194	59.700	72316	70.000
Total	714139	701.700	623732	588.000
Income Chargeable to Reinducer Fund	140	"	15	"
	713.999	701.700	623.717	588.000
Cost of working K.G.W. Dy	5.300	9.400	9.536	9.500
Total	708.499	692.300	614.181	578.500
Office Expenses				
Salaries & Wages	624282	601.600	628.000	640.000
Rent & General Stores	96811	110.000	85.000	85.000
Total				

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	814.594	797.600	809.200	822.000
4th Miscellaneous Expenses	4799	5.000	5.000	5.000
5th Payments to other Lines	7235	9.000	11.000	11.000
6th Unclassified Expenditure	48625	37.000	43.000	43.000
Total	875.253	848.600	868.200	881.000
	98	"	200	200
	875.155	848.600	868.000	880.800
deduct Sum Chargeable to Reinducer Fund	6.785	15.000	11.300	11.300
deduct Cost of working K.G.W. Dy				
Total	868.370	833.600	856.700	869.500
General Charges				
1st Home Expenditure	71.919	73.000	73.000	74.000
2nd Salaries of Indian Management including Offices	268.127	277.000	281.000	281.000
3rd Police	36.237	38.000	39.000	39.000
4th Advertising (all advertisements of all departments)	6.571	6.000	6.000	6.000
5th Electric Telegraph	136.197	150.000	151.000	163.500
6th Clearing Account with other Lines	64.660	65.000	65.660	65.000
7th Unclassified Expenditure				
Total	583.721	609.000	615.660	628.500
Income Chargeable to Reinducer Fund	6.336	4.000	4.000	4.000
	577.385	605.000	611.660	624.500
Cost of working	4.455	4.000	4.000	4.000
				615.500

Schedule G. (Continued)

	Actuals in 1894-95	Sanctioned Budget Estimate 1895-96	Revised Estimate 1895-96	Budget Estimate 1896-97
	Rs.	Rs.	Rs.	Rs.
Miscellaneous Expenditure				
...charges	5337	2500	3500	3500
...compensation	3905	6000	3000	3000
...Taxes (including ... Municipal Water Rates)	30978	25000	24500	24500
Payments to other Lines	40829	8000	10000	10000
Prizes for Stations Gardens &	677	1000	1000	1000
Contributions to Ry. Servants' Institution	41959	43700	42000	42000
Miscellaneous	15508	20000	19000	20000
Total	147193	106200	103000	104000
Deduct Sum chargeable to ... Fund	15	"	"	"
Net Cost of Working ...	147178	106200	103000	104000
	1325	1000	1000	1000
Total	145853	105200	102000	103000

...dras
...ril 1896

Leo Dunterville

Henry West

R's C. No. 1600 OF 1896
3. C. 15-4-96

(R.) Form No. 3.

Madras G.O. No: 375 R dated 27th April 1896

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Letter from the Agent & Manager S. Ry. } H. E No. 8852/303 dated 15th April

---

Ordered that the Final Capital & Revenue Open Line of the Revised and Budget estimates for the Madras Railway for the years 1895-96 and 1896-97 be forwarded to the Secretary of State for India.

The Agent & Manager S.R.
Examiner R. Accts. Govt of India.

2/5

H. E. No. 376 R dated 27th April 1896

To

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

Sir,

With reference to Railway Letter No. 1/B.O A-R dated 20th March 1896 from the Govt of India, I am directed to forward herewith the Final Open Line Capital & Revenue of the Revised and

[illegible] receipt estimates for the Indian Railway, for the years 1895-96, and 1896-97, and to state that the estimates have been prepared for the accounts accepted by the Govt of India

CAM. 21/4

DR 21-4-96

J.D. 21.4

RAILWAY.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated April, 27th.

Recd. *Encl.*

No. 376 R., 27th April 1896.

APRIL.

Budget Estimates

Forwarding the final issue of the Capital and Revenue revised and — of the Madras Railway for 1895–96 and 1896–97.

Madras Railway

Budget Estimate

1896-97