

Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 1147 R

DATED 26 August

[Despatch Abstract.]

Hours.

Estimate of Rs 7536 for 30 — for traffic
subordinate staff at Bangalore City, Madras
Railway, sanctioned.

[illegible]

1893-94.

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

CAPITAL ACCOUNT.

ABSTRACT OF ESTIMATED CASH EXPENDITURE IN INDIA ON THE MADRAS RAILWAY for the official year 1893-94.

Particulars.	Actuals for 1891-92.	Budget estimate for 1892-93.	Revised estimate for 1892-93.	Budget estimate for 1893-94.
CAPITAL OUTLAY.	RS.	RS.	RS.	RS.
<i>Engineering Department.</i>				
Sanctioned works as per schedule A ...		2,90,079	2,73,387	87,853
Works to be sanctioned do. B ...		4,22,512	...	2,78,677
<i>Locomotive Department.</i>				
Sanctioned works as per schedule A ...	4,67,047	...	...	5,800
Works to be sanctioned do. B ...	...	8,400	...	...
<i>Carriage and Wagon Department.</i>				
Sanctioned works as per schedule A ...		3,310	9,916	3,435
Works to be sanctioned do. B ...		11,700	...	4,422
<i>General.</i>				
Establishment chargeable to Capital as per general estimate of establishment D ...	...	...	...	...
Stores as per schedule E ...	15,50,553	15,58,999	13,61,697	15,14,813
Miscellaneous ...	4,020	5,000	5,000	5,000
Total	20,21,620	23,00,000	16,50,000	19,00,000
Add increase in balance of Capital Advance Account ...	58,497	...	...	...
Total Withdrawals on Capital Account ...	20,80,117	23,00,000	16,50,000	19,00,000
<i>Receipts to be credited to Capital Account.</i>				
Share capital paid in India ...	...	...	...	...
Refunds on account of stores sold to Revenue and others ...	20,00,731	18,00,000	19,00,000	20,00,000
Refunds of receipts from Revenue for work done ...	...	...	...	...
Other refunds—				
Home expenditure, &c. ...	3,25,908	3,50,000	2,75,000	3,50,000
Total payments in treasury on Capital Account.	23,26,639	21,50,000	21,75,000	23,50,000
Net Cash Demand of the year on Capital Account ...	2,46,522	1,50,000	5,25,000	4,50,000
ENGLAND.				
<i>Purchase of Stores.</i>				
Indents to be sent home during the year ...	...	13,34,400	5,80,000	10,90,123
Previous indents to be complied with ...	...	1,63,588	6,41,000	6,22,000
Total ...	...	14,99,988	12,21,000	17,12,123
Deduct for indents estimated to be complied with in the following year ...	...	5,36,988	6,22,000	3,47,123
Total Outlay for Stores ...	13,99,026	9,63,000	5,99,000	13,65,000
<i>Home Expenditure and Payments.</i>				
Home expenditure ...	...	70,000	70,000	70,000
Furlough and sick leave allowances ...	1,25,622	30,000	25,000	30,000
Family and sundry payments less receipts ...	...	50,000	35,000	40,000
Total Home Expenditure and Payments ...	1,25,622	1,50,000	1,30,000	1,40,000
Total, Cash Demand in England ...	15,24,648	11,13,000	7,29,000	15,05,000

REVENUE ACCOUNT.

ABSTRACT OF ESTIMATED REVENUE RECEIPTS AND EXPENDITURE OF THE MADRAS RAILWAY for the official year 1893-94.

Particulars.	Actuals for 1891-92.	Budget estimate for 1892-93.	Revised estimate for 1892-93.	Budget estimate for 1893-94.
RECEIPTS AS PER SCHEDULE F.	RS.	RS.	RS.	RS.
Coaching traffic ...	36,13,794	38,00,000	38,60,000	38,60,000
Goods do. ...	56,48,989	56,20,000	57,10,000	57,10,000
Electric Telegraph Earnings ...	20,129	20,000	20,000	20,000
Sundries ...	1,72,651	1,60,000	1,60,000	1,60,000
Total (1) ...	94,55,563	96,00,000	97,50,000	97,50,000
Receipts on account of traffic appertaining to other lines ...	8,54,042	8,00,000	8,50,000	9,00,000
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) ...	1,03,09,605	1,04,00,000	1,08,00,000	1,06,50,000
EXPENDITURE AS PER SCHEDULE G.				
Maintenance of way, works and stations ...	13,42,605	13,25,000	13,10,000	14,50,000
Locomotive expenses ...	21,39,269	19,49,700	19,30,000	19,50,000
Carriage and wagon expenses ...	4,83,052	6,37,500	4,85,000	5,00,000
Traffic expenses ...	8,63,057	8,40,000	8,40,000	8,40,000
General charges ...	5,54,144	5,97,800	5,34,000	5,52,000
Special and miscellaneous expenditure ...	1,07,288	50,000	1,01,000	1,08,000
Total (3) ...	54,89,415	54,00,000	54,00,000	54,00,000
Payments to other lines for their proportion of through traffic, &c. ...	8,41,078	8,00,000	8,50,000	9,00,000
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) ...	63,30,493	62,00,000	62,50,000	63,00,000
Net earnings (1) — (3) ...	39,66,148	42,00,000	43,50,000	43,50,000
Net receipts (2) — (4) ...	39,79,112	42,00,000	43,50,000	43,50,000
Surplus profits ...	...	...	...	...

SCHEDULE A ON CONSTRUCTION
BUDGET ESTIMATE OF SANCTIONED WORKS of the

Number of items.	SANCTIONS.		Particulars.	AMOUNT OF ESTIMATE.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT.	rs.	rs.	rs.
			Bridge Work.			
1	G.O., No. 773 R.	18th Oct. 1886.	New bridge over the Pappaghai river ..	4,21,290	5,65,852	9,87,142
2	G.O., No. 932 R. G.O., No. 2601.	13th Dec. " 4th Nov. 1892.	Strengthening existing girders and fixing new girders, &c., Chayr bridge ..	25,761	79,364	1,05,025
3	G.O., No. 2643 R. C.E., No. 1006.	7th " " 16th " "	Strengthening the weak girders of the Booga bridge in the 163rd mile, North-west line ..	7,083	18,574	25,657
3A	G.O., No. 14 R.	9th Jan. 1893.	Substituting stronger girders and new type of permanent-way for those at present on the Thootha bridge, South-west line.	5,686	45,614	51,300
			STATIONS AND BUILDINGS.			
			Perambur.			
4	M.O.M. "	24th Feb. 1893.	Alteration to level-crossing at Perambur ..	17,121	1,342	18,463
5	G.O., No. 1337 R. G.O., No. 907 R.	26th May 1892. 16th April 1891.	Alterations and additions to Perambur station ..	8,616	1,989	10,604
			Perambur Works.			
6	G.O., No. 2153 R.	18th Sept. 1891.	Bungalow for Assistant Locomotive Superintendent at Perambur Works ..	6,842	4,164	11,006
7	G.O., No. 2939 R.	5th Dec. "	Four sheds at west end of Perambur Works ..	4,094	7,271	11,365
			Connur.			
8	G.O., No. 2068 R.	26th Aug. 1892.	Relief siding at Connur ..	2,872	3,693	6,565
			Manur.			
8A	G.O., No. 133 R.	20th Jan. 1893.	Platform at Manur ..	3,731	1,335	5,066
			Arkonam.			
9	M.O.M. "	30th Jan. 1893.	Alterations of siding, &c., at Arkonam ..	13,840	6,179	20,019
10	G.O., No. 1843 R. M.O.M. "	17th July 1891. 30th Sept. 1892.	Assistant Traffic Manager's bungalow at Arkonam ..	6,119	1,680	7,799
			Katpadi.			
11	M.O.M. "	30th June 1892.	Junction arrangements at Katpadi ..	80,176	50,420	1,30,596
12	Do. "	25th Aug. "	Watering arrangements at Katpadi ..	7,342	3,453	10,795
13	G.O., No. 2609 R. M.O.M. "	28th Oct. " 3rd Nov. 1891. 26th Feb. 1892.	Double bungalow for engine-drivers at Katpadi ..	3,940	1,270	5,210
			Bangalore City.			
14	G.O., No. 2621 R. C.E. No. 1053.	23rd Nov. 1892. 2nd Dec. "	Extension of goods-shed and loading bank at Bangalore City ..	4,327	6,099	10,426
15	G.O., No. 2427 R.	17th Oct. "	Houses for the traffic subordinates (Sandakote buildings) at Bangalore City ..	11,692	775	12,467
			Gudupalli.			
16	G.O., No. 1841 R.	10th Aug. 1891.	Platform and through siding for crossing station at Gudupalli ..	3,800	6,500	10,300
			Mullalur.			
17	G.O., No. 1495 R.	30th June 1891.	Two additional lay-bye at Mullalur ..	3,194	5,347	8,541
			Jalarpet.			
18	G.O., No. 2374 R.	6th Oct. 1892.	Watering arrangements at Jalarpet ..	1,505	3,161	4,666
19	G.O., No. 2991 R. C.E. No. 1098.	12th Dec. " 14th " "	Third line goods-shed lay-bye, goods godown and loading bank at Jalarpet.	7,151	7,696	14,847
			Kalladi.			
20	G.O., No. 1191 R. M.O.M. "	7th May 1892. 24th Feb. 1893.	Through siding at Kalladi ..	2,762	5,362	8,124

WORKS—PART I.

MADRAS RAILWAY for the official year 1893-94.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
rs.	rs.	rs.	rs.	rs.	rs.	rs.	rs.	rs.	rs.	
1,81,054	5,84,026	7,65,080	42,018	29,210	71,228	..	..	..	..	1
..	..	..	5,761	9,264	15,025	20,000	70,000	90,000	..	2
..	..	..	2,000	8,000	10,000	5,083	10,574	15,657	..	3
..	..	..	..	..	..	5,686	45,614	51,300	..	3A
12	84	96	17,105	1,258	18,363	..	..	..	..	4
9,392	1,955	10,377	48	..	48	..	..	..	..	5
..	1,264	1,264	1,800	2,606	4,406	5,042	300	5,342	..	6
2,641	6,590	9,231	1,453	680	2,133	..	..	..	..	7
..	..	..	2,300	2,693	4,993	572	1,000	1,572	..	8
..	..	..	3,548	1,200	4,748	183	135	318	..	8A
9,935	978	9,913	4,905	5,201	10,106	..	..	..	..	9
872	665	1,537	5,247	1,015	6,262	..	..	..	..	10
74,658	50,737	1,25,395	5,081	..	5,081	..	..	..	..	11
324	1,441	1,765	7,018	2,012	9,030	..	..	..	..	12
2,908	1,269	5,177	6	..	6	..	..	..	..	13
1,802	5,971	7,774	2,524	128	2,652	..	..	..	..	14
..	..	..	11,000	800	11,800	692	175	867	..	15
2,765	4,124	7,889	35	1,482	1,517	..	..	..	..	16
1,105	3,974	5,079	921	990	1,911	..	..	..	..	17
..	..	..	1,200	6,000	7,200	305	2,161	2,466	..	18
..	..	..	..	..	..	7,151	7,696	14,847	..	19
..	..	..	2,289	5,835	8,124	..	..	..	..	20

Budget Estimate of Sanctioned Works of the

Number of items.	SANCTIONS.		Particulars.	AMOUNT OF ESTIMATE.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			STATIONS AND BUILDINGS—cont.	Rs.	Rs.	Rs.
21	M.O.M. ..	26th Feb. 1892.	<i>Salem.</i>			
22	Do. ..	26th Aug. ..	Watering arrangements at Salem ..	2,619	32,118	34,732
	Do. ..	28th July ..	Extension of goods-shed, &c., at Salem ..	2,646	4,556	7,202
			<i>Singánallur.</i>			
23	G.O., No. 1169 R. ..	11th Aug. 1890.	Station-house, &c., at Singánallur ..	5,491	5,461	10,952
	M.O.M. ..	25th " 1892.				
			<i>Pódanúr.</i>			
24	G.O., No. 2283 R. ..	14th Oct. 1891.	Alteration and additions of sidings ..	4,804	5,183	9,987
25	G.O., No. 2166 R. ..	7th Sept. 1892.	Alteration and addition of sidings at Pódanúr ..	765	4,764	5,519
26	G.O., No. 659 R. ..	11th Mar. ..	Travellers' bungalow with out-houses and land at Pódanúr ..	6,001	..	6,001
			<i>Mettupálaiyam.</i>			
27	G.O., No. 2475 R. ..	11th Nov. 1892.	Alterations and additions in connection with the junction of the Nilgiri Railway with the Madras Railway at Mettupálaiyam ..	14,973	7,791	22,763
	C.E., No. 1062. ..	5th Dec. ..				
			<i>Olavakod.</i>			
28	M.O.M. ..	30th Jan. 1893.	Sidings, &c., at Olavakod ..	4,469	6,002	10,471
	C.E., No. 735 ..	14th Aug. 1891.				
	G.O., No. 1791 R. ..	6th " ..				
			<i>Palghat.</i>			
29	C.E., No. 1002. ..	6th Nov. 1890.	Timber loading bank and siding at Palghat ..	2,737	3,279	6,016
			<i>Ferók.</i>			
30	G.O., No. 1901 R. ..	6th Aug. 1892.	Third line and godowns at Ferók ..	3,906	4,394	8,299
			<i>Coimbatore.</i>			
30A	G.O., No. 500 R. ..	8th Mar. 1893.	Extension of goods-shed, &c., at Coimbatore ..	4,273	865	5,138
			<i>Rónigunta.</i>			
31	G.O., No. 1792 R. ..	6th Aug. 1891.	Extension of engine-shed at Rónigunta ..	6,633	8,701	15,334
			<i>Krishnapuram.</i>			
32	G.O., No. 1191 R. ..	7th May 1892.	Through siding at Krishnapuram ..	6,367	6,363	11,720
			<i>Gooty.</i>			
33	M.O.M. ..	28th July 1892.	Double bungalow for family guards at Gooty ..	4,339	965	5,297
34	M.O.M. ..	28th " ..	Double bungalow for engine-drivers at Gooty ..	5,283	1,291	6,574
			<i>Guntakal.</i>			
35	M.O.M. ..	25th Aug. 1892.	Loading bank and goods godown at Guntakal ..	5,334	710	6,044
			<i>Raichur.</i>			
36	G.O., No. 918 R. ..	8th April 1892.	Transshipping shed at Raichur ..	8,467	10,831	19,298
			<i>Miscellaneous.</i>			
37	G.O., No. 2073 R. ..	9th Sept. 1891.	Distant signals, South-west and North-west lines ..	9,747	36,993	46,740
38	G.O., No. 1800 R. ..	6th Aug. 1892.	Buildings consequent on the introduction of block system between Arkonam and Madras ..	8,285	10,438	18,723
			<i>Electric Telegraph.</i>			
39	G.O., No. 796 R. ..	26th July 1892.	Revised estimate for the extension of the block system and the introduction of starting Semaphore signals, &c., South-west and North-west lines including additional stations ..	64,943	1,01,818	1,66,761
40	G.O., No. 111 R. ..	1st Feb. ..	Single needle instruments, batteries, &c., for trial or additional stations ..	4,122	2,588	7,710

Madras Railway for the official year 1893-94—cont.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
2,268	31,923	24,190	231	191	422	..	..	..	..	21
2,610	4,556	7,066	104	..	104	..	..	..	..	22
5,202	6,467	10,669	393	..	393	..	..	..	..	23
1,577	761	2,338	3,691	4,077	7,768	..	..	..	..	24
..	..	..	800	4,000	4,800	155	764	919	..	25
..	..	..	6,001	..	6,001	..	..	..	..	26
..	..	..	..	..	..	14,973	7,791	22,763	..	27
101	130	231	3,862	6,278	10,240	..	..	..	..	28
1,477	1,692	3,069	1,260	1,687	2,947	..	..	..	..	29
..	..	..	3,500	4,000	7,500	405	394	799	..	30
..	..	..	4,266	837	5,103	7	28	35	..	30A
2,466	7,998	10,464	4,177	703	4,880	..	..	..	..	31
..	..	..	6,367	6,353	11,720	..	..	..	..	32
3,946	755	4,701	385	210	596	..	..	..	..	33
4,194	1,105	5,299	1,089	186	1,275	..	..	..	..	34
4,683	710	5,393	650	1	651	..	..	..	..	35
..	..	..	21,924	3,000	24,924	1,600	103	1,602	..	36
528	7,929	8,457	9,209	29,064	38,273	..	..	..	..	37
6,408	9,672	16,080	989	415	1,404	..	..	..	..	38
54,392	90,611	1,45,003	5,687	6,081	11,768	4,844	6,126	9,990	..	39
629	1,265	1,894	808	444	1,352	2,586	1,879	4,464	..	40

Budget Estimate of Sanctioned Works of the

Number of items	SANCTIONS.		Particulars.	AMOUNT OF ESTIMATE.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			STATIONS AND BUILDINGS—cont.	Rs.	Rs.	Rs.
			<i>Electric Telegraph—cont.</i>			
41	G.O., No. 2286 R.	14th Oct. 1891.	Introduction of block system between Madras and Arkonam	2,873	2,393	5,266
			Sanctioned Minor Works as per Schedule C	1,02,670	1,02,369	2,05,039
			Total, Engineering Department ..	9,39,661	11,82,897	21,12,558
			LOCOMOTIVE DEPARTMENT.			
1	G.O., No. 2047 R. C.E., No. 784 ..	23rd Aug. 1892. 10th Sept. ..	Eight engines and tenders ..	5,800	2,33,960	2,39,760
			CARRIAGE AND WAGON DEPARTMENT.			
1	G.O., No. 2429 R.	17th Oct. 1892.	One composite carriage ..	2,211	4,642	6,853
2	M.O.M., No. 4.	26th Apr. "	Six brake-vans ..	3,720	17,280	21,000
3	G.O., No. 2218 R.	13th Sept. "	Six covered goods wagons proportion chargeable to Capital ..	687	6,727	7,414
4	G.O., No. 1334 R.	26th May "	Four tank wagons for carrying kerosine-oil ..	1,640	6,660	8,300
			<i>Furnishing additional screw couplings to vehicles.</i>			
5	G.O., No. 1616 R.	17th Oct. 1890.	Three thousand two hundred and thirty screw couplings ..	15,376	13,384	28,760
6	G.O., No. 1616 R.	17th .. "	One thousand two hundred centre chains ..	1,050	6,990	7,930
			Sanctioned Minor Works as per Schedule C	128	4,643	4,668
			Total, Carriage and Wagon Department ..	24,809	70,036	94,845
			Total, Schedule A ..	9,60,270	14,86,893	24,47,163

SCHEDULE B OR CONSTRUCTION
BUDGET ESTIMATE OF UNSANCTIONED WORKS OF THE

Number of items	SANCTIONS.		Particulars.	AMOUNT OF ESTIMATE.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT.	Rs.	Rs.	Rs.
			<i>Bridge Work.</i>			
1	..	..	Protective works at 396th mile, South-west line.	14,777	..	14,777
			STATIONS AND BUILDINGS.			
			<i>Rajapuram.</i>			
2	..	..	Sheds for export and import traffic at Rajapuram ..	16,666	9,334	25,000
			<i>Vayalarpady.</i>			
3	..	..	Houses for signallers and pointmen at Vayalarpady ..	6,000	1,956	6,956
			<i>Connur.</i>			
4	..	..	Sorting sidings at Connur ..	2,388	4,599	6,987
			<i>Arkonam.</i>			
5	..	..	New tank house at Arkonam ..	881	5,788	6,669

Madras Railway for the official year 1893-94—cont.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
635	2,061	2,696	1,373	..	1,373	866	831	1,196	..	41
17,777	22,025	39,802	81,663	72,116	1,53,679	17,766	14,798	32,564	..	
3,96,162	8,41,657	12,37,819	2,73,387	2,18,611	4,91,998	87,863	1,68,868	2,56,731	..	
..	..	..	..	..	..	5,800	2,33,960	2,39,760	..	1
1,216	2,545	3,761	966	2,097	3,063	..	..	..	..	1
..	..	..	3,720	17,280	21,000	..	..	..	..	3
..	..	..	687	6,727	7,414	..	..	..	..	3
..	..	..	1,638	6,363	7,991	..	..	..	..	4
3,100	4,700	7,800	2,696	4,700	7,396	3,100	4,700	7,800	15,764	5
210	1,380	1,590	210	1,380	1,590	210	1,380	1,590	3,180	6
..	..	..	..	..	..	128	4,643	4,668	..	
4,556	8,625	13,181	9,916	38,537	48,453	3,435	10,623	14,058	18,944	
4,00,718	8,60,282	12,61,000	2,83,303	2,67,146	5,40,449	97,088	4,13,451	5,10,539	18,944	

WORKS—PART II.

MADRAS RAILWAY for the official year 1893-94.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	..	..	..	..	..	14,777	..	14,777	..	1
..	..	..	..	..	..	..	..	..	25,000	2
..	..	..	..	..	..	..	..	..	6,956	3
..	..	..	..	..	..	2,388	4,599	6,987	..	4
..	..	..	..	..	..	881	5,788	6,669	..	5

Budget Estimate of Unsanctioned Works of the

Number of items.	SANCTIONS.		Particulars.	AMOUNT OF ESTIMATE.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			STATIONS AND BUILDINGS—cont.	RS.	RS.	RS.
			Jalarpet.			
6	..	..	Alteration and addition to station-house at Jalarpet	10,988	7,615	18,603
7	..	..	Twenty houses for native firemen at Jalarpet	5,440	1,160	6,600
			Kolar Road.			
8	..	..	Further alterations and additions to station-house at Kolar Road	3,541	10,010	13,551
			Bangalore City.			
9	..	..	Thirty houses for subordinate staff at Bangalore City	6,630	1,920	8,550
10	..	..	Carriage shed at Bangalore City	4,261	2,148	6,409
11	..	..	Alteration and additions to platform, station-house yard, &c., at Bangalore City	90,898	66,499	1,47,397
			Podanur.			
12	..	..	Two double-blocks of bungalows for Europeans and Eurasian drivers at Podanur.	7,962	2,468	10,420
			Palghat.			
13	..	..	Station-house at Palghat	25,000	15,000	40,000
			Calicut.			
14	..	..	Telegraph Inspector's bungalow and office at Calicut	4,627	872	5,499
			Gooty.			
15	..	..	Two double-blocks of bungalows for European and Eurasian drivers at Gooty ..	10,286	2,498	12,784
16	..	..	Institute at Gooty	11,007	6,576	17,582
			BALLAST AND PERMANENT-WAY.			
17	..	..	Laying new permanent-way over girder bridges	29,022	45,978	75,000
			MISCELLANEOUS.			
18	..	..	Sheds, &c., required for the introduction of gas lights in trains	12,969	1,56,804	1,70,773
19	..	..	Four trial stations	6,844	1,808	8,652
20	..	..	Four double bungalows for guards	11,560	3,952	15,512
21	..	..	Six houses for native stationmasters	3,608	1,536	5,142
22	..	..	Four platforms to be provided at trial stations	7,724	5,544	13,268
23	..	..	Twenty-five houses for subordinate staff	6,630	1,620	7,150
24	..	..	Two trial stations to be converted into fourth-class stations	9,048	6,374	15,422
			ELECTRIC TELEGRAPH.			
25	..	..	Lighting of Arkonam station and yard by electricity	6,133	17,813	23,946
26	..	..	Unsanctioned Minor Works as per Schedule O	23,358	20,103	43,461
			Total, Engineering Department ..	3,37,146	2,85,984	7,23,110
			LOCOMOTIVE DEPARTMENT.			
			N.J.			
			CARRIAGE AND WAGON DEPARTMENT.			
1	..	..	Two composite carriages	4,422	9,284	13,706
			Total, Schedule B ..	3,41,568	3,98,248	7,39,816

* The greater portion of this expenditure

Madras Railway for the official year 1893-94—cont.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	..	..	..	10,988	7,615	18,603	..	6
..	..	..	..	..	..	5,440	1,160	6,600	..	7
..	..	..	..	..	..	3,541	10,010	13,551	..	8
..	..	..	..	..	..	6,630	1,920	8,550	..	9
..	..	..	..	..	..	4,261	2,148	6,409	..	10
..	..	..	..	..	..	90,898	66,499	1,47,397	..	11
..	..	..	..	..	..	7,962	2,468	10,420	..	12
..	..	..	..	..	..	25,000	15,000	40,000	..	13
..	..	..	..	..	..	..	..	..	4,499	14
..	..	..	..	..	..	10,286	2,498	12,784	..	15
..	..	..	..	..	..	11,007	6,576	17,582	..	16
..	..	..	..	..	..	..	..	..	75,000	17
..	..	..	..	..	..	12,969	1,56,804	1,70,773	..	18
..	..	..	..	..	..	6,844	1,808	8,652	..	19
..	..	..	..	..	..	11,560	3,952	15,512	..	20
..	..	..	..	..	..	3,608	1,536	5,142	..	21
..	..	..	..	..	..	7,724	5,544	13,268	..	22
..	..	..	..	..	..	6,630	1,620	7,150	..	23
..	..	..	..	..	..	9,048	6,374	15,422	..	24
..	..	..	..	..	..	6,133	17,813	23,946	..	25
..	..	..	..	..	..	20,204	13,816	33,819	9,842	26
..	..	..	..	..	..	2,78,677	2,25,338	5,04,015	1,22,097	
..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	4,422	9,284	13,706	..	1
..	..	..	..	..	..	2,83,099	3,34,620	6,17,719	1,22,097	

is debitable to the Locomotive Department.

SCHEDULE C ON CONSTRUCTION
Budget Estimate of Minor Works of the

Number of items	SANCTIONS.		Particulars.	AMOUNT OF ESTIMATE.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			SANCTIONED WORKS.	RS.	RS.	RS.
			ENGINEERING DEPARTMENT.			
			<i>Bridge work.</i>			
1	C.E. No. 1026 ..	23rd Nov. 1892.	Strengthening bridge at 395th mile, South-west line ..	2,112	2,883	4,995
2	G.O., No. 2493 R.	19th Oct. ..	Strengthening weak girders over the Ralavonka bridge ..	..	3,213	3,213
			STATIONS AND BUILDINGS.			
			<i>Rāyapuram.</i>			
3	C.E. No. 308 ..	22nd April 1892.	Extension of platform and alteration of sidings at Rāyapuram ..	978	772	1,750
4	C.E. No. 628 ..	3rd Aug. ..	Thirty-ton weigh-bridge and siding at Rāyapuram ..	109	2,133	2,242
5	C.E. No. 830 ..	26th Sept. ..	Alterations of sidings, &c., at Rāyapuram ..	248	814	662
			<i>Central Station.</i>			
6	C.E. No. 145 ..	18th Feb. 1893.	Dispensary and apothecary's quarters at Central station ..	2,559	1,581	4,140
7	M.O.M. ..	25th Aug. 1892.	Grouping points Nos. 17 to 21 and 22 to 26 at Central station ..	268	987	1,255
8	C.E. No. 243 ..	25th Mar. ..	Tank at Central station ..	163	2,346	2,509
9	C.E. No. 206 ..	6th .. 1893.	Extra piping and hydrants for washing carriages at Central station ..	153	2,346	2,499
10	C.E. No. 248 ..	17th	Steam pump at Central station ..	47	1,490	1,537
			<i>Salt Coasters.</i>			
11	C.E. No. 866 ..	6th Oct. 1891.	Sidings, &c., for loading coal at Salt Coasters ..	782	2,676	3,458
			<i>Perambūr Works.</i>			
12	C.E. No. 927 ..	28th Sept. ..	Additional stables, &c., for staff quarters at Perambūr Works ..	1,211	272	1,483
13	C.E. No. 645 ..	9th Aug. 1892.	Paving with cement and fixing sky-lights in carriage shop at Perambūr Works ..	606	826	1,432
			<i>Connur.</i>			
14	M.O.M. ..	26th May ..	Station-house, &c., at Connur ..	1,800	2,054	3,854
			<i>Avadi.</i>			
15	C.E. No. 832 ..	28th April ..	Extension of platforms at Avadi ..	1,579	1,161	2,740
	M.O.M. ..	24th Mar. 1893.	..	..	..	..
			<i>Tinnasur.</i>			
16	C.E. No. 332 ..	28th April 1892.	Extension of platforms at Tinnasur ..	1,225	907	2,132
			<i>Tiruvallūr.</i>			
17	C.E. No. 1140 ..	31st Nov. 1891.	Overbridge at Tiruvallūr ..	1,639	1,695	3,334
	M.O.M. ..	28th July 1892.	..	..	..	..
			<i>Kadambattūr.</i>			
18	C.E. No. 333 ..	28th April ..	Extension of platform at Kadambattūr ..	800	800	1,600
			<i>Mosur.</i>			
19	C.E. No. 688 ..	23rd July ..	Platform at Mosur ..	1,683	1,335	3,018
			<i>Mosur.</i>			
20	C.E. No. 684 ..	17th Aug. ..	Platform at Mosur ..	1,221	1,335	2,556
			<i>Arkonam.</i>			
21	C.E. No. 604 ..	28th July ..	Guards' bungalow at Arkonam ..	2,869	979	3,848
22	C.E. No. 920 ..	25th Oct. ..	Alterations and additions to signallers' bungalow at Arkonam ..	851	571	1,422
			<i>Kātpādī.</i>			
23	C.E. No. 727 ..	29th Aug. 1892.	Double bungalow for signallers at Kātpādī ..	1,998	861	2,859
24	C.E. No. 1043 ..	23rd Oct. 1891.	Five-ton crane and alteration of sidings at Kātpādī ..	434	2,712	3,146
	M.O.M. ..	24th Mar. 1893.	..	..	..	..

WORKS—PART III.

Madras Railway for the official year 1893-94.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
..	..	..	1,500	2,500	4,000	612	383	995	..	1
..	..	..	..	3,000	3,000	..	213	213	..	2
..	..	..	..	..	..	..	..	..	..	..
..	..	..	978	772	1,750	..	..	..	..	3
..	..	..	109	2,133	2,242	..	..	..	..	4
..	..	..	300	260	560	48	64	112	..	5
..	..	..	..	..	..	2,559	1,581	4,140	..	6
72	956	1,028	..	80	80	..	..	..	..	7
..	..	..	700	2,669	3,369	..	..	..	..	8
..	..	..	153	2,346	2,499	..	..	..	..	9
..	..	..	..	..	..	47	1,490	1,537	..	10
491	1,986	2,477	270	90	360	..	..	..	..	11
837	272	1,109	374	..	374	..	..	..	..	12
..	..	..	598	826	1,424	..	..	..	..	13
1,560	2,928	4,488	180	..	180	..	..	..	..	14
..	..	..	1,579	1,151	2,730	..	..	..	..	15
..	..	..	1,225	907	2,132	..	..	..	..	16
478	1,672	2,150	1,161	28	1,189	..	..	..	..	17
..	..	..	800	800	1,600	..	..	..	..	18
..	..	..	1,400	1,200	2,600	183	125	308	..	19
..	..	..	1,000	1,000	2,000	221	835	1,056	..	20
..	..	..	1,869	600	2,469	1,000	379	1,379	..	21
..	..	..	600	500	1,100	351	71	422	..	22
..	..	..	..	..	..	..	..	..	..	..
..	..	..	800	500	1,300	1,098	361	1,459	..	23
27	..	27	407	1,663	2,070	..	..	..	..	24

Budget Estimate of Minor Works of the

Number of items.	Sanctions.		Particulars.	Amount of Estimate.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			STATIONS AND BUILDINGS—cont.	Rs.	Rs.	Rs.
25	C.E. No. 978 ..	8th Oct. 1891.	Goods-sheds lay-bye at Vaniyambadi .. <i>Vaniyambadi.</i>	848	1,395	1,743
26	C.E. No. 1020.	19th Nov. 1892.	Goods-shed office at Bangalore City .. <i>Bangalore City.</i>	825	347	1,172
27	C.E. No. 307 ..	12nd April ..	Well at Bangalore cantonment .. <i>Bangalore Cantonment.</i>	1,728	558	2,286
28	C.E. No. 437 ..	4th June ..	Station-house at Devankundi .. <i>Devankundi.</i>	1,214	866	2,080
29	C.E. No. 332 ..	28th April ..	Extension of through siding at Malur .. <i>Malur.</i>	401	756	1,157
30	C.E. No. 569 ..	16th July ..	Extension of lay-bye at Kolar road .. <i>Kolar Road.</i>	580	1,315	1,875
31	C.E. No. 233 ..	21st Mar. ..	Quarters for the traffic staff at Gudupalli.	1,772	641	2,413
32	C.E. No. 691 ..	25th July ..	Lay bye at Gudupalli .. <i>Gudupalli.</i>	345	1,464	1,809
33	C.E. No. 680 ..	31st July 1891.	Five houses for pointmen at Mullanur. <i>Mullanur.</i>	1,839	331	1,670
34	C.E. No. 709 ..	7th Aug. ..	Double bungalow for family guards at Jalarpet.	2,946	980	3,936
35	C.E. No. 898 ..	21st Sept. ..	Extension of transshipping shed at Jalarpet.	796	2,218	4,014
36	C.E. No. 1028.	23rd Nov. 1892.	Semaphore signal and cabin for grouping points at Jalarpet.	778	1,374	2,152
37	C.E. No. 144 ..	20th Feb. ..	Alteration of sidings at Jalarpet.	117	1,045	1,162
38	C.E. No. 683 ..	17th Aug. ..	Shed for sheltering carriages at Jalarpet.	952	365	1,317
39	C.E. No. 728 ..	29th " ..	Double bungalow for family guards at Jalarpet.	2,890	988	3,878
40	C.E. No. 863 ..	28th Sept. ..	Additions to Assistant Traffic Manager's office at Jalarpet.	893	563	1,456
41	C.E. No. 940 ..	31st Oct. ..	Stand pipes and piping at Jalarpet. <i>Salem.</i>	432	1,234	1,666
42	C.E. No. 643 ..	1st June 1891.	Paving engine-shed at Salem .. <i>Sankaridrug.</i>	1,806	..	1,306
43	C.E. No. 700 .. M.O.M. ..	12th May 1892. 24th Feb. 1893.	Well at 230/6 miles near Sankaridrug. <i>Erode.</i>	536	1,470	2,006
44	C.E. No. 199 ..	11th Mar. 1892.	Running guard's bungalow at Erode ..	2,548	710	3,258
45	C.E. No. 834 ..	26th Sept. ..	Thirty-ton weigh bridge and office, &c., at Erode ..	433	2,558	2,991
45-A	C.E. No. 224 ..	11th Mar. 1893.	Alteration and additions to sidings at Erode .. <i>Vizianagalam.</i>	434	2,385	2,819
46	C.E. No. 696 ..	19th Aug. 1892.	Goods godown and loading bank at Vizianagalam .. <i>Tirupur.</i>	1,873	178	2,051
47	C.E. No. 332 ..	28th April ..	Extension of through siding at Tirupur. <i>Podanur.</i>	506	1,551	2,057
48	C.E. No. 686 ..	17th Aug. 1892.	Assistant Traffic Manager's office at Podanur.	2,777	1,187	4,964
49	C.E. No. 615 ..	1st " ..	Guards' bungalow at Podanur ..	2,899	978	3,877
50	M.O.M. ..	25th " ..	Double bungalow for family guards at Podanur .. <i>Olavakkad.</i>	2,946	987	3,933
51	C.E. No. 460 ..	16th June 1892.	Alterations and additions to signallers' bungalow at Olavakkad.	1,044	335	1,379
52	C.E. No. 660 ..	11th Aug. ..	Alterations and additions of sidings at Olavakkad ..	781	2,961	3,742

Madras Railway for the official year 1893-94—cont.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
143	918	1,060	15	..	15	..	..	..	..	26
..	..	..	600	250	850	225	97	322	..	26
357	465	822	1,371	93	1,464	..	..	..	..	27
1,213	859	2,071	1	..	1	..	..	..	..	28
..	..	..	401	786	1,187	..	..	..	..	29
..	..	..	660	1,315	1,975	..	..	..	..	30
..	..	..	1,774	641	2,415	..	..	..	..	31
..	..	..	348	1,464	1,809	..	..	..	..	32
466	348	714	703	..	703	..	..	..	..	33
1,310	641	1,952	1,644	338	1,984	..	..	..	..	34
710	2,178	3,888	66	23	89	..	..	..	..	35
97	539	636	681	835	1,516	..	..	..	..	36
..	486	486	117	402	519	..	..	..	..	37
..	..	..	900	303	1,200	62	66	117	..	38
..	..	..	1,800	600	2,400	1,090	388	1,478	..	39
..	..	..	700	400	1,100	193	163	356	..	40
..	..	..	400	900	1,300	32	334	366	..	41
1,156	..	1,156	25	..	25	..	..	..	..	42
64	87	151	473	1,392	1,865	..	..	..	..	43
..	38	38	2,536	503	3,039	..	..	..	..	44
..	..	..	400	2,500	2,900	33	68	91	..	45
..	..	..	..	..	..	434	2,385	2,819	..	45-A
..	..	..	1,500	150	1,650	373	28	401	..	46
..	..	..	506	1,551	2,057	..	..	..	..	47
..	..	..	3,000	1,000	4,000	777	127	904	..	48
..	..	..	2,399	700	3,099	500	278	778	..	49
2,341	937	3,278	146	50	196	..	..	..	..	50
..	..	..	1,044	335	1,379	..	..	..	..	51
..	..	..	700	2,500	3,200	81	461	542	..	52

Budget Estimate of Minor Works of the

Number of items	Sanctions		Particulars	Amount of Estimate		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			STATIONS AND BUILDINGS—cont.	RS.	RS.	RS.
			<i>Palghat.</i>			
53	C.E. No. 243 ..	19th Mar. 1891.	Station-master's bungalow at Palghat ..	1,941	751	2,692
54	G.O., No. 917 B ..	8th April 1892.	Goods-shed and extension of sidings at Palghat ..	747	1,338	2,085
55	C.E. No. 461 ..	16th June ..	Thirty-ton weigh-bridge, &c., at Palghat ..	920	3,873	4,793
56	C.E. No. 592 ..	23th July ..	Diversion of road, &c., at Palghat ..	1,082	..	1,082
			<i>Manjeri.</i>			
57	C.E. No. 469 ..	18th June 1892.	Station-house at Manjeri ..	1,538	452	1,990
58	C.E. No. 900 ..	22nd Sept. 1891.	Platform at Manjeri ..	1,185	1,674	2,859
			<i>Ottappalam.</i>			
59	C.E. No. 967 ..	6th Oct. 1891.	Extra water column at west end of platform at Ottappalam ..	860	1,428	1,858
			<i>Edakkulam.</i>			
60	C.E. No. 688 ..	17th Aug. 1892.	Station-house at Edakkulam ..	1,329	827	2,056
			<i>Parpanangadi.</i>			
61	C.E. No. 462 ..	16th June 1892.	Goods-shed, &c., at Parpanangadi ..	2,116	696	2,712
			<i>Feroke.</i>			
62	C.E. No. 316 ..	10th Apr. 1893.	Alteration of sidings at Feroke ..	787	827	1,614
63	M.O.M. ..	28th July 1892.	Road goods room at Feroke ..	1,250	1,036	2,286
			<i>Kallai.</i>			
64	M.O.M. ..	28th July 1892.	Sidings and turn-table at Kallai ..	1,010	1,271	2,281
65	C.E. No. 220 ..	17th Mar. ..	Works required by the Traffic Department at Kallai ..	690	439	1,129
			<i>Coimbatore.</i>			
66	C.E. No. 480 ..	22nd June 1892.	Extension of goods-shed, &c., at Coimbatore ..	3,250	865	4,115
			<i>Tadiyār.</i>			
67	C.E. No. 332 ..	28th April 1892.	Extension of through siding at Tadiyār ..	971	1,378	2,349
			<i>Karamadai.</i>			
68	C.E. No. 332 ..	28th April 1892.	Extension of through siding at Karamadai ..	1,302	1,402	2,704
			<i>Vepagunta.</i>			
69	C.E. No. 605 ..	8th July 1891.	Platform and lay-bye at Vepagunta ..	1,372	3,036	4,408
			<i>Pudi.</i>			
70	C.E. No. 332 ..	28th April 1891.	Extension of platform, &c., at Pudi ..	596	399	995
			<i>Rénigunta.</i>			
71	C.E. No. 1193 ..	6th Dec. 1891.	Nine huts for scavengers at Réni- gunta ..	1,618	394	1,912
72	M.O.M. ..	30th Sept. 1892.	Double guards' bungalow at Réni- gunta ..	1,849	588	2,437
73	G.O., No. 1516 B ..	21st June ..	One block of four bungalows for European and Eurasian firemen at Réni- gunta ..	3,094	1,411	4,505
74	C.E. No. 831 ..	26th Sept. ..	Six houses for subordinate staff at Réni- gunta ..	848	430	1,278
			<i>Kódár.</i>			
75	C.E. No. 332 ..	28th April 1892.	Extension of platform, &c., at Kódár ..	153	224	377
			<i>Rájampet.</i>			
76	C.E. No. 342 ..	3rd May 1892.	Extension of platform and through sidings at Rájampet ..	796	1,388	2,184
77	C.E. No. 868 ..	6th Oct. ..	Six houses for subordinate staff at Rájam- pet ..	843	428	1,271
			<i>Nandalár.</i>			
78	C.E. No. 342 ..	3rd May 1892.	Extension of platform, &c., at Nandalár ..	330	354	684

Madras Railway for the official year 1893-94—cont.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1892-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expendi- ture in future years.	Number of items
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
892	588	1,480	763	12	795	..	..	..	..	53
..	..	..	800	900	1,500	147	438	585	..	54
..	..	..	920	3,873	4,793	..	..	..	..	55
..	..	..	700	..	700	382	..	382	..	56
..	..	..	1,538	452	1,990	..	..	..	..	57
876	991	1,867	118	..	118	..	..	..	..	58
..	..	..	..	..	..	..	..	..	..	..
214	313	527	48	696	744	..	..	..	..	59
..	..	..	1,000	800	1,600	329	227	456	..	60
..	..	..	2,116	696	2,712	..	..	..	..	61
..	..	..	..	..	..	787	827	1,614	..	62
934	989	1,903	102	64	166	..	..	..	..	63
..	..	..	..	..	..	..	..	..	..	..
536	1,077	1,613	475	177	652	..	..	..	..	64
..	6	6	889	421	1,110	..	..	..	..	65
..	..	..	3,250	865	4,115	..	..	..	..	66
..	..	..	172	1,091	1,263	..	..	..	..	67
..	..	..	1,001	1,374	2,375	..	..	..	..	68
..	..	..	..	..	..	..	..	..	..	..
540	630	1,170	832	2,406	3,238	..	..	..	..	69
..	..	..	596	399	995	..	..	..	..	70
..	..	..	..	..	..	..	..	..	..	..
36	137	173	1,482	56	1,537	..	..	..	..	71
..	..	..	1,800	400	1,900	449	186	635	..	72
..	..	..	1,594	1,000	2,594	1,500	411	1,911	..	73
..	..	..	700	300	1,000	148	130	278	..	74
..	..	..	..	186	186	..	..	..	..	75
..	..	..	796	1,388	2,184	..	..	..	..	76
..	..	..	800	360	1,160	43	78	121	..	77
..	..	..	413	271	684	..	..	..	..	78

Number of items.	STATIONS.		Particulars.	AMOUNT OF ESTIMATE.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			STATIONS AND BUILDINGS—cont.	Rs.	Rs.	Rs.
			<i>Sidhavattam.</i>			
79	C.E. No. 343 ..	3rd May 1892.	Extension of platform and through siding at Sidhavattam	1,803	1,416	3,219
			<i>Cuddapah.</i>			
80	M.O.M. ..	24th Mar. 1893.	Six huts for scavengers at Cuddapah ..	1,204	134	1,338
81	C.E. No. 1193 ..	8th Dec. 1891.	Six houses for subordinate staff at Cuddapah	812	430	1,242
			<i>Gungayapally (Vallur).</i>			
82	C.E. No. 687 ..	17th Aug. 1892.	Station house at Gungayapally (Vallur).	1,246	827	2,093
			<i>Terraguntla.</i>			
83	M.O.M. ..	25th Aug. 1892.	Nine houses for pointmen at Terraguntla	2,327	373	2,600
			<i>Tadpatri.</i>			
84	C.E. No. 146 ..	20th Feb. 1892.	Cross-over road at Tadpatri	839	2,412	3,251
			<i>Gooty.</i>			
85	C.E. No. 131 ..	19th Feb. 1892	Wash out pit in carriage shop at Gooty.	616	948	1,560
86	C.E. No. 603 ..	28th July ..	Block for four houses for native drivers at Gooty	1,833	809	2,642
87	C.E. No. 833 ..	26th Sept. ..	Eight-house for native firemen at Gooty.	2,173	463	2,636
88	C.E. No. 28 ..	15th Jan. ..	Rest-house with out-houses and land at Gooty	3,000	..	3,000
			<i>Molagavalli.</i>			
89	C.E. No. 685 ..	17th Aug. 1892.	Platform at Molagavalli	1,666	624	2,290
	M.O.M. ..	24th Mar. 1893.				
			<i>Koogi.</i>			
90	C.E. No. 332 ..	28th April 1892.	Extension of through siding at Koogi ..	440	1,062	1,503
			<i>Raichur.</i>			
91	C.E. No. 414 ..	28th May 1892.	Open shed over loading bank at Raichur.	1,932	2,347	4,280
92	C.E. No. 941 ..	31st Oct. ..	New coal siding at Raichur	1,317	1,441	2,758
93	C.E. No. 947 ..	1st Nov. ..	Enlargement of locomotive wall at Raichur	3,576	..	3,576
94	C.E. No. 1089 ..	12th Dec. ..	Extension of through siding at Raichur.	682	2,150	2,833
			<i>Electric Telegraph.</i>			
95	C.E. No. 879 ..	25th Sept. 1890.	Fixing lightning conductors to the buildings at Renigunta	282	779	1,061
			Total, Engineering Department, carried to schedule A	1,02,470	1,02,369	2,05,039
			LOCOMOTIVE DEPARTMENT.			
			<i>Nil.</i>			
			CARRIAGE AND WAGON DEPARTMENT.			
1	C.E. No. 151 ..	20th Feb. 1893.	Fitting automatic vacuum brake gear to carriage (carried to schedule A) ..	125	4,543	4,668
			Total, sanctioned minor works..	1,02,795	1,06,912	2,09,707
			UNSANCTIONED WORKS.			
			ENGINEERING DEPARTMENT.			
			<i>Nil.</i>			
			STATIONS AND BUILDINGS.			
			<i>Washermanpet.</i>			
1	..	..	Larger waiting shed and booking office, &c., at Washermanpet	1,403	1,565	2,968

Madras Railway for the official year 1893-94—cont.

[illegible]

Budget estimate of Minor Works of the

Number of items.	SANCTIONS.		Particulars.	AMOUNT OF ESTIMATE.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			STATIONS AND BUILDINGS—cont.	Rs.	Rs.	Rs.
			<i>Servappet.</i>			
2			Cross-over road at Servappet	69	1,347	1,406
			<i>Arkonam.</i>			
3			Water troughs at Arkonam	480	1,260	1,740
			<i>Bangalore City.</i>			
4			Drainage at Bangalore City station ..	1,200	90	1,290
5			Carriage Examiner's bungalow at Bangalore City	2,624	662	3,286
			<i>Podanur.</i>			
6			Third line, Nilgiri branch, at Podanur ..	1,281	3,693	4,974
			<i>Shoranur.</i>			
7			Third line at Shoranur	967	3,056	4,022
			<i>Perdk.</i>			
8			Two extra godowns for merchants at Perdk	1,654	666	2,339
			<i>Rénigunta.</i>			
9			Extension of transhipping shed at Réni-gunta	784	1,928	2,712
10			Tea houses for native firemen at Réni-gunta	2,720	580	3,300
			<i>Guntakal.</i>			
11			Quarters for two native signallers at Gun-takal	2,736	701	3,437
			<i>Raichur.</i>			
12			Removal of over bridge at Raichur ..	1,139	688	1,827
13			Additions to goods shed at Raichur ..	2,802	210	3,012
14			Safety siding to prevent wagons from moving away on the Madras Railway line	1,352	2,087	3,439
			BALLAST AND PERMANENT-WAY.			
			<i>N.J.</i>			
			MISCELLANEOUS.			
15			Two loading banks to be provided at two stations	1,448	..	1,448
16			Over-bridge at Elephant gate crossing ..	709	1,612	2,321
			Total, Engineering Department carried to Schedule B ..	23,358	20,103	43,461
			LOCOMOTIVE DEPARTMENT.			
			<i>N.J.</i>			
			CARRIAGE AND WAGON DEPARTMENT.			
			<i>N.J.</i>			
			Total, Unsanctioned Minor Works ..	23,358	20,103	43,461

Madras Railway for the official year 1893-94—cont.

ACTUAL EXPENDITURE UP TO CLOSE OF OFFICIAL YEAR 1891-92.			PROBABLE EXPENDITURE DURING 1893-93.			BUDGET ESTIMATE OF EXPENDITURE FOR OFFICIAL YEAR 1893-94.			Estimated expenditure in future years.	Number of items.
Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.	Cash outlay in India.	Value of stores.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
..	..	..	..	..	..	69	1,347	1,406	..	2
..	..	..	..	..	..	480	1,260	1,740	..	3
..	..	..	..	..	..	1,200	90	1,290	..	4
..	..	..	..	..	..	2,624	662	3,286	..	5
..	..	..	..	..	..	1,281	3,693	4,974	..	6
..	..	..	..	..	..	..	..	..	4,022	7
..	..	..	..	..	..	1,654	666	2,339	..	8
..	..	..	..	..	..	..	..	..	2,712	9
..	..	..	..	..	..	2,720	580	3,300	..	10
..	..	..	..	..	..	2,736	701	3,437	..	11
..	..	..	..	..	..	1,139	688	1,827	..	12
..	..	..	..	..	..	2,802	210	3,012	..	13
..	..	..	..	..	..	1,352	2,087	3,439	..	14
..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	1,448	..	1,448	..	15
..	..	..	..	..	..	709	1,612	2,321	..	16
..	..	..	..	..	..	20,204	13,616	33,819	9,642	
..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	20,204	13,616	33,819	9,642	

SCHEDULE D OF CONSTRUCTION WORKS—PART IV.

BUDGET ESTIMATE OF EMERGENT WORKS of the MADRAS RAILWAY for the official year 1893-94—Nil.

SCHEDULE E.

BUDGET ESTIMATE OF EXPENDITURE for PURCHASE of STORES for the MADRAS RAILWAY during 1893-94.

Details.	ACTUAL PURCHASES DURING 1891-92.		PROBABLE PURCHASES DURING 1892-93.		ESTIMATED PURCHASES DURING 1893-94.	
	Quantity.	Amount.	Quantity.	Amount.	Quantity.	Amount.
<i>In India.</i>						
Firewood	Tons.	87,445	4,24,826	80,000	4,00,000	4,25,000
(Oil of rots	..	..	1,37,044	..	1,43,800	1,43,080
Cotton, waste, &c. ..	lb.	76,807	7,295	60,000	6,000	5,000
Timber of all kinds ..	Tons.	..	1,86,313	..	1,88,350	1,78,400
Tallow, country	lb.	14,841	2,611	5,000	1,200	1,200
Coal, Indian	Tons.	21,111	3,00,202	22,000	3,13,500	3,14,000
Wooden sleepers	No.	2,777	17,136	..	20,000	20,000
Do. keys	..	..	12,823	..	13,000	13,000
Materials for tarpaulins ..	..	..	490	..	7,000	5,000
Manufacture of stores ..	..	..	1,19,878	..	1,22,000	1,20,000
Freight and landing charges ..	..	..	91,458	..	80,000	1,90,000
Port sleepers cast in Perambur Works ..	..	..	..	..	3,000	5,000
Sundry stores	..	..	2,50,477	..	68,147	1,85,213
Total	..	16,50,553	..	13,61,697	..	16,14,813
<i>In England.</i>						
Coal, coke and patent fuel ..	Tons.	995	16,475	1,000	28,000	35,000
Brass and copper pipes, tubes, &c. ..	..	119	80,303	..	24,130	20,000
Iron and steel plates and bars ..	..	751	68,534	..	64,300	30,000
Materials for renewals of rolling-stock, chiefly iron works ..	..	..	71,821	..	6,440	30,000
Tyres, engines and carriages ..	Tons.	267	44,786	..	6,240	16,000
Machinery	..	..	10,814	..	6,960	2,000
Axles, crank	No.	37	20,183	15	9,450	19,000
Do. carriages	..	400	26,764	..	200	10,000
Locomotives	..	..	..	..	10	2,89,200
Iron under frames for carriages ..	..	..	35,373	..	..	..
Plant for making gas and fittings for lighting ..	..	..	..	..	..	1,56,304
Automatic vacuum brake fittings ..	..	..	..	..	..	6,900
Permanent-way materials ..	Tons.	9,145	4,73,344	..	2,00,000	3,50,000
Girders and iron cylinders ..	..	..	3,86,756	..	1,00,000	20,000
Telegraph stores	..	..	9,707	..	..	12,000
Materials for tarpaulins ..	..	..	76,603	..	3,000	3,000
Sundry stores	..	..	87,444	..	1,61,380	3,71,608
Total	..	13,99,026	..	5,99,000	..	12,65,000
Total, Schedule E	..	29,49,579	..	19,60,697	..	28,79,813

MEMORANDUM.

Actual balance of stores in hand, 1st April 1892	...	...	...	32,75,870
Estimated purchases during 1892-93 as above	...	...	...	19,60,697
			Total	52,36,567
Estimated issues during 1892-93	...	...	...	21,57,148
Estimated balances on 1st April 1893	...	...	...	30,79,419
Estimated purchases during 1893-94	...	...	...	28,79,813
			Total	59,59,232
Estimated issues during 1893-94	...	...	...	27,48,071
Estimated balance on 1st April 1894	...	...	...	32,11,161

ENGLISH TRANSACTIONS.

	Budget esti- mate, 1893-94.
Indents to be sent Home during year	10,90,123
Add for indents of previous year expected to be complied with in official year	6,22,000
Add English establishment charges	1,40,000
Total	18,52,123
Deduct amount of orders not expected to be complied with until next year	3,47,123
Net Capital cash transactions in England	15,05,000

SCHEDULE F.

ESTIMATE OF TRAFFIC RECEIPTS OF THE MADRAS RAILWAY, 1893-94.

Number of miles open for traffic on 1st April 1892	...	...	840
Expected to be opened during 1892-93	...	...	...
Total on 1st April 1893	...	...	840
Expected to be opened during 1893-94	...	...	...
Total likely to be opened at end of 1893-94	...	...	840
Average number of miles expected to be opened during the whole of 1893-94	...	...	840

	Actuals in 1891-92.	Sanctioned budget estimate, 1892-93.	Revised estimate, 1892-93.	Budget estimate, 1893-94.
	Rs.	Rs.	Rs.	Rs.
Coaching traffic	38,13,794	38,00,000	38,60,000	38,60,000
Goods do.	56,48,989	56,20,000	57,10,000	57,10,000
Electric telegraph	20,129	20,000	20,000	20,000
Sundries	1,72,651	1,60,000	1,60,000	1,60,000
Total	94,55,563	90,00,000	97,50,000	97,50,000
Train mileage	25,38,905	25,10,000	24,71,000	24,72,000

SCHEDULE G.

ESTIMATE OF REVENUE EXPENDITURE ON THE MADRAS RAILWAY FOR THE OFFICIAL YEAR 1893-94.

	Actuals in 1891-92.	Sanctioned budget estimate, 1892-93.	Revised estimate, 1892-93.	Budget estimate, 1893-94.
<i>Maintenance of Way, Works and Stations.</i>				
	RS.	RS.	RS.	RS.
1. General superintendence	2,54,784	2,60,000	2,60,000	2,60,000
2. Maintenance and renewal of permanent-way.	6,25,018	6,25,000	6,83,000	7,00,000
3. Repairs of bridges, &c., wages and materials.	2,23,005	2,20,000	2,78,000	2,00,000
3-A. Conservancy of rivers	...	...	...	...
4. Repairs of stations and buildings, wages and materials	1,79,798	1,80,000	1,84,000	1,80,000
5. Maintenance by contract	...	...	...	...
6. New minor works	24,240	20,000	20,000	20,000
7. Unclassified expenditure	1,75,874	1,40,000	2,05,000	2,10,000
Total ...	14,82,719	14,45,000	16,30,000	15,70,000
Deduct value of stores returned to stock	1,40,089			
Sum chargeable to Fire Insurance Fund	25			
	1,40,114	1,20,000	1,20,000	1,20,000
Total ...	13,42,605	13,25,000	15,10,000	14,50,000
<i>Locomotive Expenses.</i>				
1. General superintendence	1,17,354	1,10,000	1,08,300	1,10,000
2. Running expenses (wages connected with the working of locomotive engines) ...	3,63,497	3,60,000	3,69,000	3,70,000
3. Fuel	7,16,113	7,20,000	7,06,200	7,10,000
4. Water (including wages and stores) ...	27,794	28,000	29,000	26,000
5. Oil, tallow and other stores (expended on engines in work)	43,494	45,000	44,000	45,000
6. Maintenance and renewals of locomotive engines	5,92,485	4,51,000	4,40,000	4,40,000
6-A Do. do. machinery, tools and plant	95,483	85,200	99,000	1,00,000
7. New minor works	...	2,500	2,500	2,500
8. Payments to other lines	...	...	...	...
9. Unclassified expenditure	1,83,049	1,50,000	1,32,000	1,46,500
Total ...	21,39,269	19,49,700	19,30,000	19,50,000
<i>Carriage and Wagon Expenses.</i>				
1. General superintendence	31,024	40,000	36,000	36,000
2. Repairs and renewals of vehicles	3,01,657	4,00,000	2,52,500	2,76,500
2-A Do. do. machinery, tools and plant	57,890	65,000	68,000	65,000
3. Cleaning carriages and wagons and oiling.	63,552	70,000	65,000	70,000
4. New minor works	...	2,500	2,500	2,500
5. Unclassified expenditure	30,956	60,000	60,000	50,000
Total ...	4,85,081	6,37,500	4,85,000	5,00,000
Deduct sum chargeable to Fire Insurance Fund	2,029	...	...	...
Total ...	4,83,052	6,37,500	4,85,000	5,00,000

Estimate of Revenue Expenditure on the Madras Railway for the official year 1893-94—cont.

	Actuals in 1891-92.	Sanctioned budget estimate, 1892-93.	Revised estimate, 1892-93.	Budget estimate, 1893-94.
<i>Traffic Expenses.</i>				
	RS.	RS.	RS.	RS.
1. Salaries, wages, &c.	6,34,042	6,20,000	6,20,000	6,20,000
2. Fuel, lighting, water and general stores ...	1,14,269	1,10,000	1,10,000	1,10,000
3. Clothing	10,811	9,000	9,000	9,000
4. Printing, stationery and tickets	73,963	72,000	72,000	72,000
5. Charges for delivery and collection of goods, &c.	2,282	2,000	2,000	2,000
6. Miscellaneous expenses	6,058	6,000	6,000	6,000
7. Payments to other lines	...	...	...	...
8. Unclassified expenditure	22,275	21,000	21,000	21,000
Total ...	8,63,700	8,40,000	8,40,000	8,40,000
Deduct sum chargeable to Fire Insurance Fund	643	...	...	...
Total ...	8,63,057	8,40,000	8,40,000	8,40,000
<i>General Charges.</i>				
1. Home expenditure	68,683	67,000	66,000	68,000
2. Salaries of Indian management including offices	2,73,794	2,90,400	2,50,000	2,60,000
3. Police	48,367	45,000	38,000	39,000
4. Advertising (all advertisements of all departments)	4,072	6,000	4,000	4,000
5. Electric telegraph	1,31,737	1,52,800	1,35,000	1,42,000
6. Clearing accounts with other lines	...	...	...	...
7. Unclassified expenditure	32,813	44,600	47,000	45,000
Total ...	5,59,516	6,05,900	5,40,000	5,68,000
Deduct sum chargeable to Fire Insurance Fund	5,372	8,000	6,000	6,000
Total ...	5,54,144	5,97,900	5,34,000	5,52,000
<i>Special and Miscellaneous Expenditure.</i>				
1. Law charges	1,711	3,000	2,000	2,400
2. Compensation	6,502	5,000	3,000	4,000
3. Rates and taxes (including municipal water-rates)	14,208	15,000	14,000	16,000
4. Payments to other lines	39,162	15,000	23,200	25,000
5. Prizes for station gardens, &c.	560	2,000	800	600
6. Contribution to Railway provident institution	29,865	...	40,000	40,000
7. Miscellaneous	17,827	10,000	18,000	20,000
Total ...	1,08,835	50,000	1,01,000	1,08,000
Deduct sum chargeable to Fire Insurance Fund	1,547	...	...	...
Total ...	1,07,288	50,000	1,01,000	1,08,000

MADRAS,
24th April 1893.(Signed) F. DUNSTERVILLE,
Chief Auditor.(Signed) L. S. MOSS,
Agent and Manager.

6TH MAY 1893, No. 824 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

Endorsement from the Consulting Engineer for Railways, dated 2nd May 1893, No. 205.

ORDER—dated 6th May 1893, No. 824 R., Public Works.

Ordered that the final issue of the revised estimate, 1892-93, and budget estimate, 1893-94, of the Madras Railway (Capital and Revenue) be forwarded to the Government of India with reference to para. 7 of its Resolution No. ¹²_{D.O.} A.R., dated 24th March 1893.

[Here enter No. 825 R., Public Works, dated 6th May 1893.]

(True Extract.)

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

To the Consulting Engineer for Railways.
Examiner, Guaranteed Railway Accounts.
Editors' Table.

Ed. S. J. Pereira.
Spare Copies

RAILWAY.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated May, 6th.

Recd.

Encl.

G.O., 6th May 1893, No. 824 R.

MAY.

Madras Railway

The final issue of the revised estimate and budget estimate for 1892-93 and 1893-94 respectively of the —, ordered to be forwarded to the Government of India.

26th August 1893, No. 1147 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From the Agent and Manager, Madras Railway, to the Consulting Engineer for Railways, dated Madras, 19th July 1893, No. E. 349/619.

I have the honour to forward, herewith, a plan (No. 3218) and estimate for 30 houses for traffic subordinates at Bangalore City and to request that the sanction of Government may be conveyed to me for the required outlay, Rs. 7,538, chargeable to Capital.

2. This work is provided for in item No. 9, schedule B, of the current budget.

3. The houses are much needed for the accommodation of the joint station staff. The Agent of the Southern Mahratta Railway has agreed to treat the proposed expenditure as a charge against the joint station account and has also consented to the transfer to us of the land on which the houses are to be erected.

The date on which sanction will lapse is given on the estimate.

ORDER—dated 26th August 1893, No. 1147 R., Public Works.

Sanctioned.

2. This sanction has been registered as No. 12 R. of 1893-94.

(True Extract.)

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

To the Agent and Manager, Madras Railway,
through the Consulting Engineer for Railways.
„ Examiner, Guaranteed Railway Accounts.

Erd. C. A. Manimayy.
Spare Copies

RAILWAY.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated August, 26th.

Recd.

Encl.

G.O., 26th Aug. 1893, No. 1147 R.

AUGUST.

see form to CR sent under
196-21 of 13/7/93.

Houses

Estimate of Rs. 7,536 for 30 — for traffic
subordinate staff at Bangalore City, Madras
Railway, sanctioned.

(A. & M. L.)

No 1111. Sanctioned under 530
21/6/93

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE.

Madras, 20th Aug. 1893.

THROW OFF

From

The Agent and Manager.
A. R. C.

To

The Consulting Engineer & Railway.
all addrs.

SIR,

With reference to Minutes of 21
Schedule I, of the Official Meeting and Plans
Committee held on 28th April 1893, I have the
honour to forward herewith an estimate for
eight houses proposed to be constructed for sub-
ordinate staff at Bangalore and to request that
the sanction of Government may be communi-
cated for the required outlay Rs. 2050 chargeable
to Capital.

2. The design for these houses is in accord-
ance with plan A. 3151, forwarded with my letter
A. C. 313 of 15th September 1892.

3. These houses are a portion of the half-
yearly sanction.

4. The matter received my support at the
Official Meeting referred to above at which it was

60

Date

Recd

G.C

et

B

brought forward after discussions at an Officers' Meeting.

5. Information as to provisions in the Budget and date on which sanction will be given is given on the estimate.

I have the honour to be,

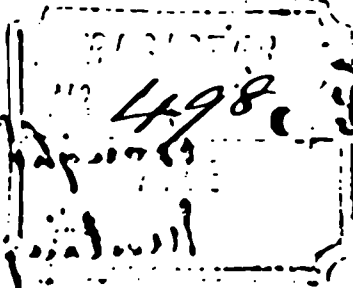
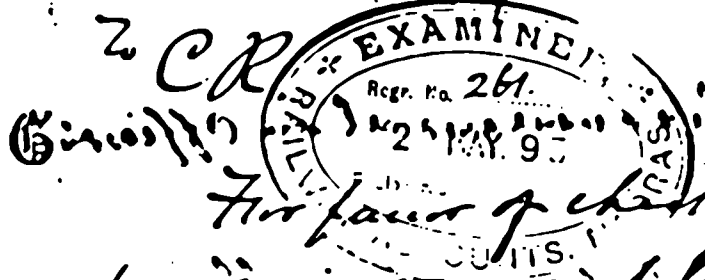
Sir,

Yours most obedient servant.

Ernie S. M. W.

Agent & all our agents.

12/1182 d/26-5-93.



For favor of check as

to allocation and is within
E.R. powers of sanction.

Alman

Del. J. E. R. 26-5-93
The estimate is correct as per
to allocation and is within
E.R. powers of sanction.
G. Funds are available from
the grant of schedule B
unsanctioned works of Budget
for 1893-1941 & 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Supd. 12/1182

ER

2. This is a portion of the
Regular annual budget of
Staff houses referred to by
agent in his letter to 11/7/93

2. What remarks from inspection
Report.

Yes.

" six huts for scavengers have
been built and the house
for subordinate staff are
in progress "

To ER for order
12/1182
6

PUBLIC WORKS SECRETARIAT,
RAILWAY BRANCH.

Station _____ date _____ 18 ____

NOTE.

The Budget estimate
of Madras Ry. Schedule
B - unsanctioned works
changed to Capital - con-
tains a year provision
of 25 houses for subordi-
nate staff -

Col. Smith late Commis-
sary Engineer adopted the
plan of extending the year
number of works con-
sidered necessary -

I don't agree with this
as I think it leads to
the engineers trying to
work up to the programme

Next year I propose to
enter only ^{the best} works which
can be reasonably called
urgent & not to put
down long term -

This estimate may
however be sanctioned

approved
11/6
17 June

Madras Ry.

Please sanction

the estimate. ER has given order
12/1182 dated 11/7/93

12/1182
6

MADRAS, 21st June 1893.

To

AGENT AND MANAGER, M. R.

No. 530 Reply No. , dated

Sir,

J. I. L. to sanction
the estimate for providing
8 houses for Subordinate
Staff at Maddur at a
cost of Rs. 2053 to
Capital. which should be
revised at the next O.M.

I note that Col Smith
late Consulting Engineer adopted
the plan of providing
yearly 25 houses for
subordinate staff and of
entering upon a certain
no. of work considered necessary.

I do not agree with this
as I think it leads to
the Engineers being to
work up to the programme
next year I propose to
enter up specific work
which can reasonably be
called urgent & not to
put down lump sum

Yours faithfully
M. R. 21
6.

see from 2 to 21

1400
22/6/93

Reminders.

Subject.

(2 Encls.)

(No. III.)

5,000-15-3-89.

No. E349

619

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, 19th July 1893

The Agent and Manager,

M. R. Co.,

To

The Consulting Engineer for Railways,

Madras

SIR,

I have the honour to forward here-
- with a plan and estimate for thirty houses
for traffic subordinates at Bangalore City
and to request that the sanction of Govern-
-ment may be conveyed to me for the required
outlay, Rs 7,536, chargeable to Capital.

2. This work is provided for in Item 9,
Schedule B, of the current Budget.

3. The houses are much needed for the
accommodation of the Joint Station Staff.
The Agent of the Southern Mahratta Railway
has agreed to treat the proposed expenditure
as a charge against the Joint Station Account
and

188

To
From
Date
Recd.

MADRAS RAILWAY

The Agent and Manager,

The Consulting Engineer
for Railways.

No.

188

and has also consented to the transfer to us
of the land on which the houses are to be erected.

The date on which sanction will lapse
is given on the estimate.

I have the honour to be,
Sir,

Your most obedient servant,

[Signature]
for Agent & Manager

727

2. CURRENT No. 7434

Date	Particulars	Dr	Cr
	By Balance b/d		100.00
	To Cash	50.00	
	To Sales		250.00
	To Sales Tax		12.50
	To Freight		10.00
	To Insurance		5.00
	To Interest		2.50
	To Dividend		1.00
	To Profit		10.00
	By Cash	100.00	
	By Sales		250.00
	By Sales Tax		12.50
	By Freight		10.00
	By Insurance		5.00
	By Interest		2.50
	By Dividend		1.00
	By Profit		10.00
	To Cash	50.00	
	To Sales		250.00
	To Sales Tax		12.50
	To Freight		10.00
	To Insurance		5.00
	To Interest		2.50
	To Dividend		1.00
	To Profit		10.00

Armenian Manuscript No.

Encls: 2 (1 Year)
 Reps: 29. 8. 53
 Reps: 11. 9. 53

A,
L. 1147 Rsp 26-8-73



Madras, ~~25~~²⁷ July 1893

No. 1583

OFFICE NOTE.

Letter from the Agent & Manager, Madras Railway, No. P. 349
619
 19th July 1893, forwarded to the Examiner of Railway

dated 19th July 1893, forwarded to the Examiner of Railway Accounts, for further remarks as to allocation and budget provision -

and well
for Consulting Engineer for Railways.

EXAMINER'S REPLY.

The Estimate is correct as to allocation and requires the sanction of the Local Government.

*Funds to the full extent of the
account of the estimate, have been received
from Schedule B, Budget 1893-94.*

Signature

24. 7. 93

C. H.
at

NOTE.

Letter from ^{Madras R.} the Agent and Treasurer No 2349, dated 19th July 1893
619

Name of Estimate. *Thirty houses for the Subordinate Staff at Bangalore City.*

Amount of Estimate. *Rs 7536 (Capital)*

Allocation of Estimate.	Cash Rs	Stores Rs	Total Rs
(a)	5172	1920	7092
(b)	nil	444	444

Budget provision. (a) From item 9 Schedule B Budget 1893-94 (marked in page 11)
(b) From the Savings under Stores of Schedule B Budget 1893-4.

Necessity for work. *In order to accommodate the Joint Station Staff.*

9/8-93
S.

H.W.

This is in continuation of the estimate for Bangalore City Station - the men have been hitherto living in adjacent houses outside. By limits - they be sanctioned

From 22/2

W.S. 25/2/93

A. No 1147 R 26-8-93.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from the Agent
& Manager Mysore Ry } H.E. No. $\frac{E 349}{619}$ of 19th July 1893

30
Sanctioned.

2. This sanction has
been registered as N^o 12 R
of 1893-94.

Free
 $\frac{25}{8}$ R

DESPATCHED
7 SEP 93

2. The Agent & Manager Mysore Ry also 'EIR'
- 4. Ex. 60 Ry. C. 100. 1/2
7/1