

Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 58 - 9 R

DATED 12th January

[Despatch Abstract.]

Madras Railway

Revised & budget-estimates, Capital & Revenue,
of the — for 1892-93 & 1893-94, ordered
to be forwarded to the Govt. of India.

Forwarding the revised and budget-estimates,
Capital & Revenue, of the — for 1892-93
& 1893-94, with a note thereon.

[illegible]

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

1893-94.

CAPITAL ACCOUNT.

ABSTRACT OF THE ESTIMATED CASH EXPENDITURE 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.
INDIAN.				
CAPITAL OUTLAY.				
<i>Engineering Department.</i>				
Sanctioned works as per schedule A ...		2,90,079	2,65,417	78,511
Works to be sanctioned do. B ...		4,22,512	...	2,80,487
Emergent works do. D ...		...	...	...
<i>Locomotive Department.</i>				
Sanctioned works as per schedule A ...		...	...	5,600
Works to be sanctioned do. B ...	4,67,047	8,400	...	...
<i>Carriage and Wagon Department.</i>				
Sanctioned works as per schedule A ...		3,310	9,919	3,310
Works to be sanctioned do. B ...		11,700	...	4,422
<i>General.</i>				
Establishment as per schedule C ...	15,50,553	15,54,999	14,58,990	15,17,650
Stores do. E ...	4,020	5,000	5,000	5,000
Miscellaneous ...	...	...	...	...
Total ...	20,21,620	...	...	...
Add increase in balance of Capital Advance Account ...	58,497	...	...	...
Total Withdrawals on Capital Account ...	20,80,117	23,00,000	17,39,315	19,01,180
<i>Receipts to be credited to Capital Account.</i>				
Share capital paid in India ...	20,00,731	18,00,000	21,00,000	20,00,000
Refunds for stores sold to Revenue, &c. ...	...	...	...	...
Other refunds—	...	...	...	...
Home expenditure, &c. ...	3,25,908	3,50,000	3,00,000	3,50,000
Total payments on Capital Account ...	23,26,639	21,50,000	24,00,000	23,50,000
Net cash demand in India on Capital Account.	2,46,522	1,50,000	6,60,685	4,48,820
ENGLAND.				
<i>Purchase of Stores.</i>				
Indents to be sent home during the year ...	...	13,34,400	12,12,524	9,12,823
Previous indents to be complied with ...	...	1,65,588	5,51,000	7,18,804
Total ...	...	14,99,988	17,63,524	16,31,627
Deduct for Indents estimated to be complied with in the following year ...	...	5,36,988	7,18,804	3,47,123
Total, Outlay for Stores ...	13,99,026	9,63,000	10,44,720	12,84,504
<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	11,74,720	14,24,504

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.				
Coaching traffic ...	36,13,794	38,00,000	37,50,000	37,50,000
Goods do. ...	56,44,989	56,20,000	54,70,000	54,70,000
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	94,00,000	94,00,000
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	1,02,50,000	1,03,00,000
EXPENDITURE AS PER SCHEDULE G.				
Maintenance of way, works and stations ...	13,42,605	13,25,000	13,30,000	14,65,000
Locomotive expenses ...	21,39,269	19,49,700	19,70,000	19,93,500
Carriage and wagon expenses ...	4,83,052	6,37,500	5,90,000	5,73,500
Traffic expenses ...	8,63,057	8,40,000	8,40,000	8,40,000
General charges ...	5,54,144	5,97,800	5,54,500	5,94,100
Special and miscellaneous expenditure ...	1,07,288	50,000	80,500	1,08,900
Total (3) ...	54,89,415	54,00,000	53,75,000	65,75,000
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	64,25,000	64,75,000
Net earnings (1) — (3) ...	39,66,148	42,00,000	38,25,000	38,25,000
Net receipts (2) — (4) ...	39,79,112	42,00,000	38,25,000	38,25,000
Surplus profits ...	...	...	...	...

SCHEDULE A OR 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.						
Bridge work.						
1	G.O., No. 773 R	18th Oct. 1886.	} New bridge over the Pápaghai river .. Strengthening bridge at 395th mile South-west line .. Strengthening weak girders over the Ralavunka bridge .. Strengthening existing girders and fixing new girders, &c., Cheyár bridge .. Strengthening the weak girders of the Booga bridge in the 163rd mile North-west line ..	4,21,290	5,65,852	9,87,142
2	G.O., No. 932 M	13th Dec. "		2,112	2,883	4,995
3	G.O., No. 2193 R	19th Oct. "		..	2,213	3,213
4	G.O., No. 2601.	4th Nov. "		23,761	79,264	1,03,025
5	G.O., No. 2643 R	7th " "	}	7,083	18,674	25,657
6	C.E. No. 1006.	16th " "				
STATIONS AND BUILDINGS.						
Kárapuram.						
6	C.E. No. 308.	22nd April 1892.	Extension of platform and alteration of sidings at Kárapuram ..	978	772	1,750
7	C.E. No. 628.	3rd Aug. "	Thirty-ton weigh-bridge and siding at Kárapuram ..	109	2,133	2,242
8	C.E. No. 630 ..	26th Sept. "	Alterations of sidings, &c., at Kárapuram.	248	314	562
Central Station.						
9	M.O.M.	25th Aug. "	Grouping points Nos. 17 to 21 and 22 to 28 at Central station ..	268	987	1,255
10	C.E. No. 242 ..	25th Mar. "	Tank at Central station ..	163	2,369	2,532
11	M.O.M.	29th Jan. "	Extra piping and hydrants for washing carriages at Central station ..	292	1,150	1,442
Salt Colours.						
12	C.E. No. 966 ..	6th Oct. 1891.	Siding, &c., for loading coal at Salt Colours ..	762	2,576	3,338
Perambár.						
13	G.O., No. 1337 R	26th May 1892.	Alteration to level-crossing at Perambár.	16,172	2,391	18,463
14	G.O., No. 907 R	16th April 1891.	Alterations and additions to Perambár station ..	8,613	1,989	10,604
Perambár Works.						
15	G.O., No. 2163 R	18th Sept. "	Bungalow for Assistant Locomotive Superintendent at Perambár Works ..	6,842	4,164	11,006
16	C.E. No. 927 ..	28th " "	Additional stables, &c., for staff quarters at Perambár Works ..	1,311	272	1,483
17	G.O., No. 2939 R	6th Dec. "	Four sheds at west end of Perambár Works ..	4,094	7,271	11,365
18	C.E. No. 643 ..	9th Aug. 1892.	Paving with cement and fixing sky-lights in carriage shop at Perambár Works.	1,013	419	1,432
Connur.						
19	M.O.M.	26th May "	Station-house, &c., at Connur ..	1,800	2,064	4,854
20	G.O., No. 2068 R	25th Aug. "	Relief siding at Connur ..	2,872	3,693	6,565
Aradi.						
21	C.E. No. 332 ..	28th April "	Extension of platforms at Aradi ..	1,608	1,222	2,730
Tinnaná.						
22	C.E. No. 332 ..	28th " "	Extension of platforms at Tinnaná ..	1,225	907	2,132
Tiruvallúr.						
23	C.E. No. 1140.	21st Nov. 1891.	} Overbridge at Tiruvallúr ..	1,639	1,698	3,334
	M.O.M.	28th July 1892.				
Kadambatúr.						
24	C.E. No. 332 ..	28th April "	Extension of platform at Kadambatúr ..	800	800	1,600
Manur.						
25	C.E. No. 688 ..	23rd July "	Platform at Manur ..	1,643	1,335	2,918
Mosur.						
26	C.E. No. 684 ..	17th Aug. "	Platform at Mosur ..	1,221	1,335	2,556

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.	
1,61,056	5,84,026	7,05,080	42,016	29,910	71,926	..	..	..	..	1
..	..	..	1,600	2,600	4,000	612	383	995	..	2
..	..	..	..	3,000	3,000	..	213	213	..	3
..	..	..	6,761	9,264	15,026	20,000	70,000	90,000	..	4
..	..	..	2,090	8,000	10,000	5,083	10,574	15,657	..	5
..	..	..	978	772	1,750	..	..	..	..	6
..	..	..	109	2,133	2,242	..	..	..	..	7
..	..	..	200	250	450	48	64	112	..	8
72	956	1,028	..	30	30	..	..	..	..	9
..	..	..	700	2,669	3,369	..	..	..	..	10
..	..	..	292	1,150	1,442	..	..	..	..	11
491	1,986	2,477	270	90	360	..	..	..	..	12
12	81	96	16,160	2,207	18,367	..	..	..	..	13
8,292	1,986	10,277	48	..	48	..	..	..	..	14
..	1,264	1,264	1,800	2,600	4,400	5,042	300	5,342	..	15
837	272	1,109	374	..	374	..	..	..	..	16
2,641	6,690	9,231	1,463	681	2,134	..	..	..	..	17
..	..	..	800	400	1,200	213	19	232	..	18
1,660	2,928	4,488	180	..	180	..	..	..	..	19
..	..	..	2,390	2,693	4,993	872	1,000	1,872	..	20
..	..	..	1,608	1,222	2,730	..	..	..	..	21
..	..	..	1,226	907	2,133	..	..	..	..	22
478	1,672	2,150	1,161	23	1,184	..	..	..	..	23
..	..	..	800	800	1,600	..	..	..	..	24
..	..	..	1,400	1,200	2,600	183	135	318	..	25
..	..	..	1,000	1,000	2,000	221	335	556	..	26

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.
			Arkonam.			
27	G.O., No. 1643 R	17th July 1891.	Alterations of siding, &c., at Arkonam ..	13,840	6,179	20,019
28	M.O.M.	30th Sept. 1892.	Assistant Traffic Manager's bungalow at Arkonam ..	6,110	1,618	7,729
29	C.E. No. 604 ..	28th July ..	Guards' bungalow at Arkonam ..	2,869	979	3,848
30	C.E. No. 920 ..	25th Oct. ..	Alterations and additions to Signaller's bungalow at Arkonam ..	851	571	1,422
			Katpadi.			
31	M.O.M.	30th June ..	Junction arrangements at Katpadi ..	60,178	60,420	1,30,596
	Do.	25th Aug. ..	Watering arrangements at Katpadi ..	7,342	3,453	10,795
32	G.O., No. 2509 R	3rd Nov. 1891.	Double bungalow for Signallers at Katpadi ..	1,998	861	2,859
33	C.E. No. 727 ..	29th Aug. 1892.	Five ton crane and alteration of sidings at Katpadi ..	398	2,748	3,146
34	C.E. No. 1042.	23rd Oct. 1891.	Double bungalow for engine-drivers at Katpadi ..	3,940	1,270	5,210
35	M.O.M.	26th Feb. 1892.				
			Vaniyambadi.			
36	C.E. No. 978 ..	8th Oct. 1891.	Goods shed lay-by at Vaniyambadi ..	348	1,395	1,743
			Bangalore City.			
37	G.O. No. 2821 R	23rd Nov. 1892.	Extension of goods-shed and loading bank at Bangalore City ..	4,327	6,099	10,426
38	C.E. No. 1055.	2nd Dec. ..	Houses for the traffic subordinates (Baldkote buildings) at Bangalore City ..	11,692	775	12,467
39	G.O., No. 2427 R	12th Oct. ..	Goods-shed office at Bangalore City ..	825	347	1,172
			Bangalore Cantonment.			
40	C.E. No. 307 ..	22nd April ..	Well at Bangalore Cantonment ..	1,728	858	2,586
			Devankundi.			
41	C.E. No. 437 ..	4th June ..	Station house at Devankundi ..	1,214	866	2,080
			Malur.			
42	C.E. No. 332 ..	28th April ..	Extension of through siding at Malur ..	401	758	1,157
			Kolar Road.			
43	C.E. No. 569 ..	16th July ..	Extension of lay-by at Kolar Road ..	560	1,315	1,875
			Gudupalli.			
44	G.O., No. 1841 R	10th Aug. 1891.	Platform and through siding for crossing station at Gudupalli ..	3,800	6,500	10,300
45	C.E. No. 233 ..	21st Mar. 1892.	Quarters for the traffic staff at Gudupalli ..	1,751	662	2,413
46	C.E. No. 691 ..	26th July ..	Lay bye at Gudupalli ..	345	1,464	1,809
			Mullanur.			
47	C.E. No. 680 ..	31st July 1891.	Five houses for pointmen at Mullanur ..	1,339	331	1,670
48	G.O., No. 1405 R	30th June ..	Two additional lay-by at Mullanur ..	3,194	5,347	8,541
			Jalarpet.			
49	C.E. No. 709 ..	7th Aug. ..	Double bungalow for family guards at Jalarpet ..	2,958	980	3,938
50	C.E. No. 896 ..	21st Sept. ..	Extension of transhipping shed at Jalarpet ..	796	3,218	4,014
51	C.E. No. 1028.	23rd Nov. 1892.	Semaphore signal and cabin for grouping points at Jalarpet ..	778	1,374	2,152
52	C.E. No. 144 ..	20th Feb. ..	Alteration of sidings at Jalarpet ..	117	1,045	1,162
53	C.E. No. 683 ..	17th Aug. ..	Shed for sheltering carriages at Jalarpet ..	952	365	1,317
54	C.E. No. 726 ..	29th ..	Double bungalow for family guards at Jalarpet ..	2,800	988	3,788
55	C.E. No. 803 ..	28th Sept. ..	Additions to Assistant Traffic Manager's office at Jalarpet ..	893	463	1,456
56	G.O., No. 2374 R	6th Oct. ..	Watering arrangements at Jalarpet ..	1,505	8,161	9,666
57	C.E. No. 940 ..	31st ..	Stand pipe and piping at Jalarpet ..	432	1,234	1,666
58	G.O., No. 2091 R	12th Dec. ..	Third line goods-shed lay-by, goods godown and loading bank at Jalarpet ..	7,151	7,696	14,847
			Kallavi.			
59	G.O., No. 1191 R	7th May ..	Through siding at Kallavi ..	2,289	5,835	8,124
			Salem.			
60	M.O.M.	26th Feb. ..	Watering arrangements at Salem ..	2,619	22,113	24,732
61	Do.	25th Aug. ..	Extension of goods-shed, &c., at Salem ..	2,646	4,556	7,202
62	C.E. No. 543 ..	19th June 1891.	Paving engine-shed at Salem ..	1,706	..	1,706

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.	
8,935	978	9,913	4,905	6,201	10,106	..	..	..	..	27
872	666	1,537	5,247	1,016	6,262	1,000	379	1,379	..	28
..	..	..	1,869	600	2,469	..	..	..	..	29
..	..	..	600	600	1,100	251	71	322	..	30
74,658	60,737	1,25,395	5,081	..	5,081	..	..	..	..	31
324	1,441	1,765	7,018	2,012	9,030	..	..	..	..	32
..	..	..	900	600	1,400	1,098	361	1,459	..	33
27	..	27	407	2,748	3,155	..	..	..	..	34
3,908	1,269	5,177	8	..	8	..	..	..	..	35
142	918	1,060	18	..	18	..	..	..	..	36
1,803	5,971	7,774	2,624	128	2,652	..	..	..	..	37
..	..	..	11,000	600	11,600	692	175	867	..	38
..	..	..	600	250	850	225	97	322	..	39
357	465	822	1,371	93	1,464	..	..	..	..	40
1,212	859	2,071	1	..	1	..	..	..	..	41
..	..	..	401	756	1,157	..	..	..	..	42
..	..	..	660	1,315	1,975	..	..	..	..	43
3,765	4,124	7,889	35	1,482	1,517	..	..	..	..	44
..	..	..	1,751	662	2,413	..	..	..	..	45
..	..	..	345	1,464	1,809	..	..	..	..	46
406	248	714	703	..	703	..	..	..	..	47
1,106	3,974	5,079	921	990	1,911	..	..	..	..	48
1,310	642	1,952	1,646	358	1,984	..	..	..	..	49
710	3,178	3,888	66	23	89	..	..	..	..	50
97	639	636	681	835	1,516	..	..	..	..	51
..	486	486	117	402	519	..	..	..	..	52
..	..	..	900	300	1,200	62	65	117	..	53
..	..	..	1,800	600	2,400	1,090	388	1,478	..	54
..	..	..	700	400	1,100	193	163	356	..	55
..	..	..	1,200	6,000	7,200	305	2,161	2,466	..	56
..	..	..	400	900	1,300	32	334	366	..	57
..	..	..	..	..	..	7,151	7,696	14,847	..	58
..	..	..	2,289	5,835	8,124	..	..	..	..	59
2,268	21,922	24,190	231	191	422	..	..	..	..	60
2,610	4,556	7,066	104	..	104	..	..	..	..	61
1,158	..	1,158	25	..	25	..	..	..	..	62

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.
63	C.E. No. 200 ..	12th May 1892.	Well at 230/5 miles near Sankaridrug ..	646	1,360	2,006
			Erode.			
64	C.E. No. 199 ..	11th Mar. "	Running guards' bungalow at Erode ..	2,548	710	3,258
65	C.E. No. 834 ..	28th Sept. "	Thirty-ton weigh-bridge and office, &c., at Erode ..	433	2,558	2,991
			Vizianagalam.			
66	C.E. No. 698 ..	19th Aug. "	Goods godown and loading bank at Vizianagalam ..	1,373	178	2,051
			Tirupur.			
67	O.E. No. 332 ..	28th April "	Extension of through siding at Tirupur.	806	1,651	2,057
			Singánallúr.			
68	G.O., No. 1169 R. M.O.M. ..	11th Aug. 1890. 26th " 1892.	Station-house, &c., at Singánallúr ..	5,491	5,461	10,952
			Pódanúr.			
69	G.O., No. 2283 R.	14th Oct. 1891.	Alteration and additions of sidings ..	4,804	5,183	9,987
70	C.E. No. 686 ..	17th Aug. 1892.	Assistant Traffic Manager's office at Pódanúr ..	3,777	1,187	4,964
71	C.E. No. 616 ..	1st " "	Guards' bungalow at Pódanúr ..	2,899	978	3,877
72	M.O.M. ..	25th " "	Double bungalow for family guards at Pódanúr ..	2,946	987	3,933
73	G.O., No. 2165 R.	7th Sept. "	Alteration and addition of sidings at Pódanúr ..	766	4,764	5,519
74	G.O., No. 652 R.	11th Mar. "	Travellers' bungalow with out-houses and land at Pódanúr ..	6,001	..	6,001
			Mettupálaiyam.			
75	G.O., No. 2675 R. C.E. No. 1062.	11th Nov. " 6th Dec. "	Alterations and additions in connection with the junction of the Nilgiri Railway with the Madras Railway at Mettupálaiyam ..	14,972	7,791	22,763
			Olavakód.			
76	C.E. No. 735 ..	14th Aug. 1891.	Sidings, &c., at Olavakód ..	3,983	6,508	10,471
77	G.O., No. 1791 R. C.E. No. 460 ..	6th " 16th June 1892.	Alterations and additions to Signallers' bungalow at Olavakód ..	1,044	335	1,379
78	C.E. No. 660 ..	11th Aug. "	Alterations and additions of sidings at Olavakód ..	781	2,961	3,742
			Pálgat.			
79	C.E. No. 1002.	6th Nov. 1890.	Timber loading bank and siding at Pálgat ..	2,737	3,279	6,016
80	C.E. No. 243 ..	19th Mar. 1891.	Station-master's bungalow at Pálgat ..	1,941	761	2,692
81	G.O., No. 917 R.	8th April 1892.	Goods-shed and extension of sidings at Pálgat ..	747	1,338	2,085
82	C.E. No. 461 ..	16th June "	Thirty-ton weigh-bridge, &c., at Pálgat.	920	3,873	4,793
83	C.E. No. 892 ..	25th July "	Diversión of road, &c., at Pálgat ..	1,082	..	1,082
			Mankarai.			
84	C.E. No. 469 ..	18th June "	Station-house at Mankarai ..	1,438	452	1,990
85	C.E. No. 900 ..	22nd Sept. 1891.	Platform at Mankarai ..	1,185	1,674	2,859
			Ottapálam.			
86	C.E. No. 967 ..	6th Oct. "	Extra water-column at west end of platform at Ottapálam ..	360	1,496	1,856
			Edakkolam.			
87	C.E. No. 688 ..	17th Aug. 1892.	Station-house at Edakkolam ..	1,229	827	2,056
			Parpanangádi.			
88	C.E. No. 462 ..	16th June "	Goods-shed, &c., at Parpanangádi ..	2,116	596	2,712

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.	
64	87	151	582	1,273	1,855	..	..	..	..	63
..	38	38	2,400	600	3,000	148	72	220	..	64
..	..	..	400	2,600	3,000	33	68	91	..	65
..	..	..	1,500	180	1,680	373	28	401	..	66
..	..	..	806	1,651	2,057	..	..	..	..	67
6,202	5,467	10,659	293	..	293	..	..	..	..	68
1,577	761	2,338	3,691	4,077	7,768	..	..	..	..	69
..	..	..	3,000	1,000	4,000	777	187	964	..	70
..	..	..	2,399	700	3,099	600	278	778	..	71
2,341	937	3,278	146	60	196	..	..	..	..	72
..	..	..	600	4,000	4,600	155	764	919	..	73
..	..	..	6,001	..	6,001	..	..	..	..	74
..	..	..	..	..	..	14,972	7,791	22,763	..	75
101	130	231	3,862	6,878	10,240	..	..	..	..	76
..	..	..	1,044	335	1,379	..	..	..	..	77
..	..	..	700	2,600	3,200	81	461	542	..	78
1,477	1,592	3,069	1,260	1,687	2,947	..	..	..	..	79
892	688	1,480	783	12	795	..	..	..	..	80
..	..	..	600	900	1,500	147	438	585	..	81
..	..	..	920	3,878	4,793	..	..	..	..	82
..	..	..	700	..	700	382	..	382	..	83
876	991	1,867	1,538	452	1,990	..	..	..	..	84
..	..	..	118	..	118	..	..	..	..	85
214	313	527	48	696	744	..	..	..	..	86
..	..	..	1,000	600	1,600	229	227	456	..	87
..	..	..	2,116	596	2,712	..	..	..	..	88

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.
			Feruk.			
89	G.O. No. 1901 R.	6th Aug. 1892.	Third line and godowns at Feruk ..	3,903	4,394	8,299
90	M.O.M.	28th July ..	Load goods room at Feruk ..	1,250	1,036	2,286
			Kallai.			
91	M.O.M.	28th July ..	Sidings and Turn-table at Kallai ..	1,010	1,271	2,281
92	C.E. No. 320 ..	17th Mar. ..	Works required by the Traffic Department at Kallai ..	690	439	1,129
			Coimbatore.			
93	C.E. No. 480	22nd June ..	Extension of goods-shed, &c., at Coimbatore ..	2,250	865	4,115
			Tudiyalur.			
94	C.E. No. 332 ..	28th April ..	Extension of through siding at Tudiyalur.	971	1,378	2,349
			Karamadai.			
95	C.E. No. 332 ..	28th	Extension of through siding at Karamadai.	1,302	1,402	2,704
			Vepagunta.			
96	C.E. No. 605 ..	8th July 1891.	Platform and lay-bye at Vepagunta ..	1,372	3,036	4,408
97	C.E. No. 332 ..	28th April ..	Extension of platform, &c., at Padi ..	596	399	995
			Rénigunta.			
98	G.O. No. 1792 R.	6th Aug. ..	Extension of engine-shed at Rénigunta ..	6,633	8,701	15,334
99	C.E. No. 1193.	5th Dec. ..	Nine huts for scavengers at Rénigunta.	1,618	394	1,912
100	M.O.M.	30th Sept. 1892.	Double guards' bungalow at Rénigunta	1,949	686	2,635
101	G.O. No. 1566 R.	21st June ..	One block of four bungalows for European and Eurasian firemen at Rénigunta ..	3,094	1,411	4,505
102	C.E. No. 631 ..	1st Aug. ..	Six houses for subordinate staff at Rénigunta ..	848	430	1,278
			Kódur.			
103	C.E. No. 332 ..	28th April ..	Extension of platform, &c., at Kódur ..	153	224	377
			Rajampet.			
104	C.E. No. 343 ..	3rd May ..	Extension of platform and through siding at Rajampet ..	796	1,388	2,184
105	C.E. No. 868 ..	5th Oct. ..	Six houses for subordinate staff at Rajampet ..	843	428	1,271
			Nandalur.			
106	C.E. No. 343 ..	3rd May ..	Extension of platform, &c., at Nandalur.	413	371	684
			Siddhavattam.			
107	C.E. No. 342 ..	3rd	Extension of platform and through siding at Siddhavattam ..	1,803	1,416	3,219
			Cuddapah.			
108	C.E. No. 1192.	5th Dec. 1891.	Six huts for scavengers at Cuddapah ..	866	482	1,338
109	C.E. No. 868 ..	5th Oct. 1892.	Six houses for subordinate staff at Cuddapah ..	812	430	1,242
			Krishnapuram.			
110	G.O. No. 1191 R.	7th May ..	Through siding at Krishnapuram ..	6,367	6,363	11,720
			Gungayapally (Vallur).			
111	C.E. No. 687 ..	17th Aug. ..	Station-house at Gungayapally (Vallur) ..	1,266	827	2,093
			Yerraguntla.			
112	M.O.M.	26th	Nine houses for pointmen at Yerraguntla	2,227	873	2,600
			Tadpatri.			
113	C.E. No. 145 ..	20th Feb. ..	Cross over road at Tadpatri ..	839	2,412	3,251

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.	
..	..	..	8,500	4,000	7,500	405	394	799	..	89
934	969	1,903	102	68	158	..	..	..	..	90
536	1,077	1,613	475	177	652	..	..	..	..	91
..	6	6	689	421	1,110	..	..	..	..	92
..	..	..	2,250	865	4,115	..	..	..	..	93
..	..	..	971	1,378	2,349	..	..	..	..	94
..	..	..	1,302	1,402	2,704	..	..	..	..	95
840	630	1,170	832	2,406	3,238	..	..	..	..	96
..	..	..	696	399	995	..	..	..	..	97
2,456	7,998	10,454	4,177	703	4,880	..	..	..	..	98
36	137	173	1,482	65	1,537	..	..	..	..	99
..	..	..	1,600	400	1,900	449	186	635	..	100
..	..	..	1,594	1,000	2,594	1,600	411	1,911	..	101
..	..	..	700	800	1,000	148	130	278	..	102
..	..	..	153	224	377	..	..	..	..	103
..	..	..	796	1,388	2,184	..	..	..	..	104
..	..	..	800	360	1,150	43	78	121	..	105
..	..	..	413	271	684	..	..	..	..	106
..	..	..	1,803	1,416	3,219	..	..	..	..	107
265	45	310	262	85	350	..	..	..	..	108
..	..	..	800	300	900	212	130	342	..	109
..	..	..	6,367	6,353	11,720	..	..	..	..	110
..	..	..	1,000	600	1,600	266	227	493	..	111
1,809	123	1,932	417	169	586	..	..	..	..	112
..	4	4	839	2,408	3,247	..	..	..	..	113

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>Gooty.</i>			
114	M.O.M.	28th July 1892.	Double bungalow for family guards at Gooty.	4,332	965	5,297
115	M.O.M.	28th " "	Double bungalow for engine-drivers at Gooty.	5,283	1,291	6,574
116	C.E. No. 131	19th Feb. "	Wash-out pit in carriage shop at Gooty.	615	945	1,560
117	C.E. No. 603	26th July "	Block of four houses for native drivers at Gooty.	1,833	809	2,642
118	C.E. No. 832	26th Sept. "	Eight houses for native firemen at Gooty.	2,173	463	2,636
119	C.E. No. 28	18th Jan. "	Rest-house with out-houses and land at Gooty.	3,000	..	3,000
			<i>Guntakal.</i>			
120	M.O.M.	26th Aug. "	Loading bank and goods godown at Guntakal.	5,334	710	6,044
			<i>Molagavalli.</i>			
121	C.E. No. 685	17th " "	Platform at Molagavalli.	1,165	1,125	2,290
			<i>Kodgi.</i>			
122	C.E. No. 333	28th April "	Extension of through siding at Kodgi.	440	1,063	1,503
			<i>Raichur.</i>			
123	G.O. No. 918	8th April "	Transshipping shed at Raichur.	8,457	10,831	19,288
124	C.E. No. 414	28th May "	Open shed over loading bank at Raichur.	1,933	2,347	4,280
125	C.E. No. 941	31st Oct. "	New coal siding at Raichur.	1,317	1,441	2,758
126	C.E. No. 247	1st Nov. "	Enlargement of Locomotive well at Raichur.	3,576	..	3,576
127	C.E. No. 1089	12th Dec. "	Extension of through siding at Raichur.	683	2,150	2,833
			<i>Miscellaneous.</i>			
128	G.O., No. 2078 R.	9th Sept. 1891.	Distant signals South-west and North-west lines.	9,747	36,993	46,740
129	G.O., No. 1900 R.	6th Aug. 1892.	Building consequent on the introduction of block system between Arkonam and Madras.	8,285	10,438	18,723
			<i>Electric Telegraph.</i>			
130	G.O., No. 798 R.	25th July 1889.	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
131	G.O., No. 111 R.	1st Feb. "	Single needle instruments, batteries, &c., for trial or additional stations.	4,122	3,588	7,710
132	C.E. No. 870	25th Sept. 1890.	Fixing Lightning Conductors to the buildings at Kénigunda.	282	779	1,061
133	G.O., No. 2286 R.	14th Oct. 1891.	Introduction of block system between Madras and Arkonam.	2,873	2,392	5,265
			Total, Engineering Department.	9,27,496	11,40,530	20,68,026
			LOCOMOTIVE DEPARTMENT.			
1	G.O., No. 2067 R.	23rd Aug. 1892.	Eight Engines and Tenders.	5,800	2,33,960	2,39,760
	C.E. No. 784	10th Sept. "				
			CARRIAGE AND WAGON DEPARTMENT.			
1	G.O., No. 2429 R.	12th Oct. 1892.	One composite carriage.	2,211	4,642	6,853
2	M.O.M., No. 4.	26th April "	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	6,560	8,200
			<i>Furnishing additional screw coupling to vehicles.</i>			
5	G.O., No. 1515 R.	17th Oct. 1890.	Three thousand two hundred and thirty screw couplings.	15,378	23,386	38,764
6	G.O., No. 1515 R.	17th " "	One thousand two hundred centre chains.	1,050	6,900	7,950
			Total, Carriage and Wagon Department.	24,684	65,493	90,177
			Total, Schedule A.	9,57,980	14,39,983	23,97,963

* Extension of date of lapse of

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.	
2,948	755	4,701	386	210	596	..	..	..	..	114
4,194	1,105	5,299	1,089	188	1,275	..	..	..	..	115
..	200	300	615	645	1,260	..	..	..	..	116
..	..	..	1,033	500	1,533	800	209	1,009	..	117
..	..	..	1,700	300	2,000	473	163	636	..	118
..	..	..	3,000	..	3,000	..	..	..	..	119
4,683	710	5,393	650	1	651	..	..	..	..	120
..	..	..	1,000	1,100	2,100	165	26	190	..	121
..	..	..	440	1,083	1,523	..	..	..	..	122
..	..	..	21,924	3,000	24,924	1,500	102	1,602	..	123
..	..	..	1,933	2,347	4,280	..	..	..	..	124
..	..	..	1,200	1,400	2,600	117	41	158	..	125
..	..	..	2,000	..	2,000	1,576	..	1,576	..	126
..	..	..	..	..	..	683	2,150	2,833	..	127
832	7,929	8,467	9,209	29,064	38,273	..	..	..	..	128
6,408	9,672	16,080	989	415	1,404	..	..	..	..	129
54,392	90,611	1,45,003	5,847	6,081	11,768	4,866	5,126	9,990	..	130
629	1,265	1,894	908	444	1,352	2,585	1,879	4,464	..	131
355	631	986	..	..	..	..	..	..	..	132
635	2,061	2,696	1,373	..	1,373	865	331	1,196	..	133
3,96,162	8,41,657	12,37,819	2,66,417	2,17,456	4,82,873	78,611	1,16,899	1,95,510	..	
..	..	..	..	..	..	5,800	2,33,960	2,39,760	..	1
1,246	2,545	3,791	964	3,097	3,062	..	..	..	..	2
..	..	..	3,720	17,280	21,000	..	..	..	..	3
..	..	..	687	6,727	7,414	..	..	..	..	4
..	..	..	1,640	6,560	8,200	..	..	..	..	5
3,100	4,700	7,800	2,696	4,700	7,396	3,100	4,700	7,800	25,764	6
210	1,380	1,590	210	1,380	1,590	210	1,380	1,590	2,180	6
4,656	8,025	13,181	9,918	39,744	49,662	3,210	6,080	9,290	18,944	
4,00,718	8,50,292	12,51,000	2,75,335	2,56,200	5,31,535	87,621	3,56,939	4,44,560	18,944	

sanction will be applied &c.

Number of items	SANCTIONS.		Particulars.	AMOUNT OF ESTIMATE.		
	Number.	Date.		Cash outlay in India.	Value of stores.	Total expenditure.
			ENGINEERING DEPARTMENT.	rs.	rs.	rs.
1	..	..	Bridge Work.			
2	..	..	Strengthening existing girders and fixing new girders alongside the Toottha bridge	6,486	45,614	51,300
			Protective works do. do. do.	14,777	..	14,777
3	..	..	STATIONS AND BUILDINGS.			
			Knyasapuram.			
4	..	..	Sheds for export and import traffic at Knyasapuram	16,666	8,334	25,000
5	..	..	Washermanpet.			
6	..	..	Larger waiting-shed and booking-office, &c., at Washermanpet	1,403	1,605	2,908
7	..	..	Vayasarpady.			
8	..	..	Houses for signallers and pointmen at Vayasarpady	5,000	1,956	6,956
9	..	..	Central Station.			
10	..	..	Dispensary and Apothecary's quarters at Central station	2,124	1,575	3,699
11	..	..	Connur.			
12	..	..	Sorting sidings at Connur	2,388	4,699	6,987
13	..	..	Servapet.			
14	..	..	Cross over road at Servapet	59	1,347	1,406
15	..	..	Arkonam.			
16	..	..	Water troughs at Arkonam	480	1,260	1,740
17	..	..	New tank house at do.	981	5,768	6,669
18	..	..	Jaldarpet.			
19	..	..	Alteration and addition to station-house at Jaldarpet	10,988	7,616	18,603
20	..	..	Twenty houses for native firemen at Jaldarpet	5,440	1,160	6,600
21	..	..	Kolar Road.			
22	..	..	Further alterations and additions to station-house at Kolar Road	3,541	10,010	13,551
23	..	..	Bangalore City.			
24	..	..	Drainage at Bangalore City station ..	1,200	90	1,290
25	..	..	Carriage Examiner's bungalow at Bangalore City	2,624	662	3,286
26	..	..	Thirty houses for subordinate staff at Bangalore City	6,630	1,920	8,550
27	..	..	Carriage shed at Bangalore City	4,261	2,148	6,409
28	..	..	Alteration and additions to platform station-house yard, &c., at Bangalore City.	90,898	56,499	1,47,397
29	..	..	Podanur.			
30	..	..	Third line Kŋgiri Branch at Podanur ..	1,281	3,693	4,974
31	..	..	Two double-blocks of bungalows for European and Eurasian drivers at Podanur.	7,062	3,468	10,420
32	..	..	Palghat.			
33	..	..	Station-house at Palghat	26,000	16,000	40,000
34	..	..	Shoranur.			
35	..	..	Third line at Shoranur	967	3,066	4,022
36	..	..	Perdk.			
37	..	..	Two extra godowns for merchants at Perdk	1,664	685	2,359
38	..	..	Calicut.			
39	..	..	Telegraph Inspector's bungalow and office at Calicut	4,627	872	5,499

WORKS—PART II.

MADRAS RAILWAY for the official year 1893-94

[illegible]

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.
			• <i>Rénigunta.</i>			
25	..	..	Extension of transshipping shed at Réni-gunta ..	784	1,928	2,712
26	..	..	Ten houses for native firemen at Réni-gunta ..	2,720	680	3,300
			• <i>Gooty.</i>			
27	..	..	Two double-blocks of bungalows for Euro-pean and Eurasian drivers at Gooty ..	10,286	2,498	12,784
28	..	..	Institute at Gooty ..	11,007	6,676	17,683
			• <i>Guntakal.</i>			
29	..	..	Quarters for two native signallers at Gun-takal ..	2,736	701	3,437
			• <i>Raichur.</i>			
30	..	..	Removal of over bridge at Raichur ..	1,139	688	1,827
31	..	..	Additions to goods-shed at Raichur ..	2,802	210	3,012
32	..	..	Safety siding to prevent wagons from moving away on the Madras Railway line ..	1,352	2,087	3,439
			RAILWAY AND PERMANENT-WAY.			
33	..	..	Laying new permanent-way over girder bridge ..	29,022	45,978	75,000
			MISCELLANEOUS.			
34	..	..	Sheds, &c., required for the introduction of gas lights in trains ..	13,969	1,66,804	1,70,773
35	..	..	Two loading banks to be provided at two stations ..	1,448	1,808	3,256
36	..	..	Four trial stations ..	8,844	3,962	12,806
37	..	..	Four double bungalows for guards ..	12,560	1,636	14,196
38	..	..	Six houses for native station-masters ..	3,608	1,636	5,244
39	..	..	Four platforms to be provided at trial stations ..	7,724	5,544	13,268
40	..	..	Twenty-five houses for subordinate staff ..	6,530	1,620	8,150
41	..	..	Two trial stations to be converted into 4th-class stations ..	9,048	6,374	15,422
42	..	..	Overbridge at Elephant gate crossing ..	709	1,612	2,321
			ELECTRIC TELEGRAPH.			
43	..	..	Lighting of Arkonam station and yard by electricity ..	6,133	17,813	23,946
			Total, Engineering Department ..	2,44,966	4,36,153	7,61,109
			LOCOMOTIVE DEPARTMENT.			
			N.M.			
			CARRIAGE AND WAGON DEPARTMENT.			
1	..	..	Two composite carriages ..	4,422	9,284	13,706
			Total, Schedule B ..	3,49,378	4,45,437	7,94,815

* 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.	
..	..	..	..	..	..	..	..	..	2,712	26
..	..	..	..	..	..	2,720	680	3,300	..	26
..	..	..	..	..	..	10,286	2,498	12,784	..	27
..	..	..	..	..	..	11,007	6,676	17,683	..	28
..	..	..	..	..	..	2,736	701	3,437	..	29
..	..	..	..	..	..	1,139	688	1,827	..	30
..	..	..	..	..	..	2,802	210	3,012	..	31
..	..	..	..	..	..	1,352	2,087	3,439	..	32
..	..	..	..	..	..	..	..	..	75,000	33
..	..	..	..	..	..	13,969	1,66,804	1,70,773	..	34
..	..	..	..	..	..	1,448	1,808	3,256	..	35
..	..	..	..	..	..	8,844	3,962	12,806	..	36
..	..	..	..	..	..	12,560	1,636	14,196	..	37
..	..	..	..	..	..	3,608	1,636	5,244	..	38
..	..	..	..	..	..	7,724	5,544	13,268	..	39
..	..	..	..	..	..	6,530	1,620	8,150	..	40
..	..	..	..	..	..	9,048	6,374	15,422	..	41
..	..	..	..	..	..	709	1,612	2,321	..	42
..	..	..	..	..	..	6,133	17,813	23,946	..	43
..	..	..	..	..	..	2,44,966	4,36,153	7,61,109	1,22,097	
..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	4,422	9,284	13,706	..	1
..	..	..	..	..	..	2,90,909	3,81,809	6,72,718	1,22,097	

is debitable to the Locomotive Department.

SCHEDULE C OR CONSTRUCTION WORKS—PART III.

BUDGET ESTIMATE of EXPENDITURE on CAPITAL ESTABLISHMENT of the MADRAS RAILWAY during the official year 1893-94.—Nil.

SCHEDULE D OR 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.
In India.						
Firewood	Tons.	87,445	Rs. 4,24,828	80,000	Rs. 4,00,000	4,25,000
Oil of sorts	..	..	1,37,044	..	1,43,600	1,43,600
Cotton, waste, &c. ..	..	..	7,295	..	6,000	6,000
Timber of all kinds ..	..	..	1,86,313	..	1,88,360	1,78,400
Tallow, country	Tons.	14,841	2,611	5,000	1,200	1,200
Coal, Indian	..	..	3,00,202	22,000	3,13,500	3,14,000
Wooden sleepers	Tons.	21,111	17,136	..	20,000	20,000
Do. keys	No.	2,777	12,823	..	13,000	13,700
Materials for tarpaulins ..	..	..	490	..	7,000	6,000
Manufacture of stores ..	..	..	1,19,878	..	1,22,000	1,20,000
Freight and landing charges ..	..	..	91,458	..	80,000	1,00,000
Port sleepers cast in Perambur Works ..	..	..	..	..	3,000	6,000
Sundry stores	..	..	2,50,477	..	1,62,430	1,88,050
Total ..	..	16,50,653	..	14,58,988	..	15,17,650
In England.						
Coal, coke and patent fuel ..	Tons.	996	16,575	1,000	28,000	35,000
Brass and copper pipes, tubes, &c. ..	..	119	80,303	..	34,130	20,000
Iron and steel plates and bars ..	..	761	68,634	..	64,300	30,000
Materials for renewals of rolling-stock, chiefly iron works ..	..	..	71,821	..	6,540	30,000
Tyres, engine and carriages ..	Tons.	267	44,786	..	6,240	16,000
Machinery	..	..	10,814	..	5,960	2,000
Axles, crank	..	..	20,183	15	9,450	19,000
Do. carriages	No.	37	26,785	..	600	10,000
Locomotives	..	400	..	..	10	2,89,200
Iron under frames for carriages ..	..	..	35,372	..	..	1,53,304
Plant for making gas and fittings for lighting ..	..	..	..	..	..	2,900
Automatic vacuum brake fittings ..	..	..	..	..	..	3,60,000
Permanent-way materials ..	Tons.	8,145	4,73,344	..	4,00,000	20,000
Girders and iron cylinders ..	..	..	3,86,756	..	2,00,000	12,000
Telegraph stores	..	..	9,707	..	..	2,000
Materials for tarpaulins ..	..	..	76,602	..	3,000	2,000
Sundry stores	..	..	87,444	..	2,97,100	2,91,100
Total ..	..	13,99,026	..	10,44,720	..	12,84,504
Total, Schedule E. ..	..	29,49,679	..	25,03,700	..	28,02,154

MEMORANDUM.

Actual balance of stores in hand, 1st April 1892 ...	Rs. 32,75,870
Estimated purchases during 1892-93 as above ...	25,03,700
Total ...	57,79,570
Estimated issues during 1892-93 ...	23,56,200
Estimated balances on 1st April 1893 ...	34,23,370
Estimated purchases during 1893-94 ...	28,02,154
Total ...	62,25,524
Estimated issues during 1893-94 ...	27,38,748
Estimated balances on 1st April 1894 ...	34,86,776

ENGLISH TRANSACTIONS.

Indents to be sent Home during the year ...	Budget estimate, 1893-94. Rs. 9,12,823
Add for indents of previous year expected to be complied with in official year ...	7,18,804
Add English establishment charges ...	1,40,000
Total ...	17,71,627
Deduct amount of orders not expected to be complied with until next year ...	3,47,123
Net Capital cash transactions in England ...	14,24,504

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 ...	36,13,794	38,00,000	37,50,000	37,50,000
Goods do. ...	56,48,989	58,20,000	54,70,000	54,70,000
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 ...	94,55,563	96,00,000	94,00,000	94,00,000
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	7,00,000	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	1,80,000	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	2,12,000	2,25,000
Total ...	14,82,719	14,45,000	16,50,000	15,85,000
Deduct value of stores returned to stock	Rs. 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	15,30,000	14,65,000
<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	26,000	29,000	26,000
5. Oil, tallow and other stores, &c. (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	1,72,000	1,90,000
Total ...	21,39,269	19,49,700	19,70,000	19,93,500
Deduct sum chargeable to Fire Insurance Fund	...	...	...	...
Total ...	21,39,269	19,49,700	19,70,000	19,93,500
<i>Carriage and Wagon Expenses.</i>				
1. General superintendence	31,026	40,000	36,000	36,000
2. Repairs and renewals of vehicles	3,01,657	4,00,000	3,58,500	3,50,000
2-A Do. do. machinery, tools and plant	57,800	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	60,000
Total ...	4,85,081	6,37,500	5,90,000	5,73,500
Deduct sum chargeable to Fire Insurance Fund	2,029	...	...	...
Total ...	4,83,052	6,37,500	5,90,000	5,73,500

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	68,083	67,000	68,000	70,000
2. Salaries of Indian management including offices	2,73,794	2,90,400	2,88,500	2,84,000
3. Police	48,367	45,000	42,000	45,000
4. Advertising (all advertisements of all departments)	4,072	6,000	4,000	5,000
5. Electric telegraph	1,31,787	1,52,800	1,41,000	1,54,100
6. Clearing accounts with other lines	...	...	...	...
7. Unclassified expenditure	32,813	44,600	35,000	40,000
Total ...	5,59,516	6,05,800	5,58,500	5,98,100
Deduct sum chargeable to Fire Insurance Fund	5,372	8,000	4,000	4,000
Total ...	5,54,144	5,97,800	5,54,500	5,94,100
<i>Special and Miscellaneous Expenditure.</i>				
1. Law charges	1,711	3,000	2,000	3,000
2. Compensation	5,502	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	13,000	25,300
5. Prizes for station gardens, &c.	560	2,000	600	600
6. Contributions to Provident institution ...	29,865	...	40,000	40,000
7. Miscellaneous	17,827	10,000	18,000	20,000
Total ...	1,08,835	50,000	90,500	1,08,900
Deduct sum chargeable to Fire Insurance Fund	1,547	...	...	...
Total ...	1,07,288	50,000	90,500	1,08,900

MADRAS,
22nd Dec. 1892.(Signed) J. CRAMP,
Chief Auditor.(Signed) L. S. MOSS,
Agent and Manager.

Note by the Examiner, Railway Accounts, Madras, on the Capital and Revenue Revised estimates for 1892-93 and Budget estimate for 1893-94, Madras Railway.

The following statement shows a comparison between the budget of each year and the revised estimate for 1892-93:—

Heads of Account.	Budget estimate, 1892-93.	Revised estimate, 1892-93.	Budget estimate, 1893-94.	REVISED ESTIMATE COMPARED WITH BUDGET OF 1892-93.		BUDGET 1893-94 COMPARED WITH REVISED ESTIMATE 1892-93.	
				Increase.	Decrease.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Capital—Total withdrawals ..	23,00,000	17,39,315	19,01,180	..	5,60,685	1,61,765	..
Do. do. receipts ..	21,50,000	24,00,000	23,80,000	..	2,50,000	50,000	..
Do. Net demand ..	1,50,000	6,60,685	4,48,820	..	8,10,685	2,11,865	..
Revenue ..	96,00,000	94,00,000	94,00,000	..	2,00,000	..	..
Other lines ..	8,00,000	8,50,000	9,00,000	50,000	..	50,000	..
Total ..	1,04,00,000	1,02,80,000	1,03,00,000	..	1,50,000	50,000	..
Expenditure ..	84,00,000	85,75,000	85,75,000	1,75,000	..	..	..
Other lines ..	8,00,000	8,50,000	9,00,000	50,000	..	50,000	..
Total ..	82,00,000	84,25,000	84,75,000	2,25,000	..	50,000	..
Net earnings ..	42,00,000	38,25,000	38,25,000	..	3,75,000	..	..
Net receipts ..	42,00,000	38,25,000	38,25,000	..	3,75,000	..	..

2. Revised estimate of 1892-93 compared with budget (Capital):—

(a) The decrease in Capital withdrawals is due to the following:—

Over estimate on works ..	Rs.
Do. of stores ..	4,60,685
.. ..	1,00,019
Total ..	5,60,685

(b) The decrease on works arises on the following items, viz.:—

Papaghni bridge ..	Rs.
Tootha do. ..	1,32,000
Rollavanka bridge ..	28,000
Other bridges ..	25,000
Extension of Block system ..	90,000
Shed for export and import traffic, Rayapuram ..	5,000
Alterations, &c., to station-house, Jalarpet ..	12,000
Third line, goods-shed, &c., Jalarpet ..	11,000
Thirty houses for subordinate staff at Bangalore ..	7,000
Alterations, &c., to platform, &c., Bangalore City ..	7,000
Godown at Feroke ..	50,000
Alterations, &c., to siding at Raichur ..	5,000
Eight Locomotives and tenders ..	8,000
Brake-vans ..	8,000
Other works ..	5,000
Total ..	67,666
Total ..	4,60,666

Of the above the following are due to savings and alterations in design of bridge work, viz.:—

Papaghni ..	Rs.
Tootha, Rollavanka and other bridges ..	1,32,000
.. ..	97,000
Total ..	2,29,000

And the following have been provided in subsequent years:—

Tootha and other bridges ..	Rs.
Shed at Rayapuram ..	46,000
Alterations, Jalarpet ..	12,000
Do. Bangalore ..	18,000
Minor works (about) ..	57,000
Total ..	50,000
Total ..	1,83,000

The remainder of the lapse, viz., Rs. 48,666 is due to general savings and petty items.

(c) The decrease on stores is chiefly on the item of sundry stores which are Rs. 88,000 less than the original estimate.

(d) The increase on Capital receipts is due to large issues of permanent-way and girders, to sales of old materials and to a reduction in the Capital advance account.

3. Revised estimate of 1892-93 compared with Budget estimate (Revenue).

(a) The reduction in earnings is due to scarcity in the Presidency; it is, however, quite possible that an influx of food, grain traffic during the last quarter may result in an improvement in the figures now quoted.

(b) The increase of Rs. 50,000 on the receipts and payments to other lines is made to accord with actuals in the corresponding period of 1891-92.

(c) The increase of Rs. 1,75,000 in administrative working expenses is chiefly due to heavier outlay on maintenance of permanent-way, to increased debits to Revenue for restoration of bridges, to the Provident fund contribution, and to increased loss by exchange.

4. Comparison of Budget estimate for 1893-94 with Revised estimate, 1892-93 (Capital).

(a) The proposed Capital withdrawals are Rs. 1,61,765 in excess of the revised estimate for 1892-93, of which Rs. 1,03,095 are attributable to work and Rs. 58,670 to stores.

(b) The Capital receipts are estimated at Rs. 50,000 less than 1892-93, owing to decreased provisions for bridge restorations and sales of old materials.

(c) The net result to Capital is a reduction of Rs. 2,11,865 upon the net Capital refund anticipated in the Revised estimate of 1892-93.

5. Comparison of Budget estimate 1893-94 with Revised estimate, 1892-93 (Revenue).

With the exception of an increase of Rs. 50,000 in the anticipated receipts and payments on behalf of other lines and of slight variations in the detailed abstracts, the estimate for 1893-94 has been fixed at the same totals as those for the Revised estimate of 1892-93.

(Signed) J. LIGHTFOOT,
Examiner, Railway Accounts, Madras.

12TH JANUARY 1893, No. 58 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

Capital and Revenue Revised Estimates for 1892-93 and Budget Estimate for 1893-94, Madras Railway.

Note by the Examiner of Railway Accounts, Madras, thereon.

No. 14.

Endorsement by the Consulting Engineer for Railways, dated Madras, 12th Jan. 1893.

Submitted to Government for transmission to the Government of India with reference to its letter No. 287 A.G., dated 15th December 1892, embodied in G.O., No. 3085 R., dated 23rd idem.

2. The fluctuations in the revised and budget estimates are fully explained in the note by the Examiner of Railway Accounts and further comment by this office is unnecessary.

ORDER—dated 12th January 1893, No. 58 R., Public Works.

Ordered that the revised and budget estimates, Capital and Revenue, of the Madras Railway for 1892-93 and 1893-94 be forwarded to the Government of India.

[Here enter No. 59 R., Public Works, dated 12th January 1893.]

(True Extract.)

(Signed) F. B. WALKER,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

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

Exd. S. J. Pereira
Spare Copies

RAILWAY.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated January, 12th.

Recd.

Encl.

G.O., 12th Jan. 1893, No. 58 R.

JANUARY.

Madras Railway

Revised and budget estimates, Capital and Revenue, of the — for 1892-93 and 1893-94, ordered to be forwarded to the Government of India.

PRELIMINARY ISSUE.

BUDGET ESTIMATE

OF THE

MADRAS RAILWAY

FOR THE YEAR

1893-94.

CAPITAL ACCOUNT.

ABSTRACT OF THE ESTIMATED CASH EXPENDITURE 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.
INDIAN.	RS.	RS.	RS.	RS.
CAPITAL OUTLAY.				
<i>Engineering Department.</i>				
Sanctioned works as per schedule A ...		2,90,079	2,65,417	78,511
Works to be sanctioned do. B ...		4,22,512	...	2,86,487
Emergent works do. D ...		...	...	...
<i>Locomotive Department.</i>				
Sanctioned works as per schedule A ...		...	...	5,800
Works to be sanctioned do. B ...	4,67,047	8,400	...	...
<i>Carriage and Wagon Department.</i>				
Sanctioned works as per schedule A ...		3,310	9,919	3,310
Works to be sanctioned do. B ...		11,700	...	4,422
<i>General.</i>				
Establishment as per schedule C ...		...	...	...
Stores do. E ...	15,50,553	15,54,999	14,58,990	15,17,650
Miscellaneous ...	4,020	5,000	5,000	8,000
Total ...	20,21,620	...	...	...
Add increase in balance of Capital Advance Account ...	58,497	...	...	...
Total Withdrawals on Capital Account ...	20,80,117	23,00,000	17,39,315	19,01,180
<i>Receipts to be credited to Capital Account.</i>				
Share capital paid in India ...		...	...	...
Refunds for stores sold to Revenue, &c. ...	20,00,731	18,00,000	21,00,000	20,00,000
Other refunds—				
Home expenditure, &c. ...	3,25,908	3,50,000	3,00,000	3,50,000
Total payments on Capital Account ...	23,26,639	21,50,000	24,00,000	23,50,000
Net cash demand in India on Capital Account.	2,46,522	1,50,000	6,60,685	4,48,820
ENGLAND.				
<i>Purchase of Stores.</i>				
Indents to be sent home during the year ...		13,34,400	12,12,524	9,12,823
Previous indents to be complied with ...		1,65,588	5,51,000	7,18,804
Total ...		14,99,988	17,63,524	16,31,627
Deduct for Indents estimated to be complied with in the following year ...		5,38,988	7,18,804	3,47,123
Total, Outlay for Stores ...	13,99,026	9,63,000	10,44,720	12,84,504
<i>Home Expenditure and Payments.</i>				
Home expenditure ...		70,000	70,000	70,000
Furlough and sick leave allowances ...		30,000	25,000	30,000
Family and sundry payments less receipts ...	1,25,622	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	11,74,720	14,24,504

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	37,50,000	37,50,000
Goods do. ...	56,44,989	56,20,000	54,70,000	54,70,000
Electric telegraph earnings ...	20,129	20,000	20,000	20,000
Sundries ...	1,72,651	1,80,000	1,80,000	1,60,000
Total (1) ...	94,55,563	96,00,000	94,00,000	94,00,000
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) ...	1,03,09,805	1,04,00,000	1,02,50,000	1,03,00,000
EXPENDITURE AS PER SCHEDULE G.				
Maintenance of way, works and stations ...	13,42,605	13,25,000	15,30,000	14,65,000
Locomotive expenses ...	21,39,269	19,49,700	19,70,000	19,93,500
Carriage and wagon expenses ...	4,83,052	6,37,500	5,90,000	6,73,500
Traffic expenses ...	8,63,057	8,40,000	8,40,000	8,40,000
General charges ...	5,54,144	6,97,800	6,54,500	6,94,100
Special and miscellaneous expenditure ...	1,07,288	50,000	90,500	1,08,900
Total (3) ...	54,89,415	54,00,000	55,75,000	65,75,000
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	64,25,000	64,75,000
Net earnings (1) — (3) ...	39,66,148	42,00,000	38,25,000	38,25,000
Net receipts (2) — (4) ...	39,79,112	42,00,000	38,25,000	38,25,000
Surplus profits ...	...	...	...	...

SCHEDULE A OR 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 Pápaghni river .. Strengthening bridge at 395th mile South-west line .. Strengthening weak girders over the Ravonka bridge .. Strengthening existing girders and fixing new girders, &c., Chényár bridge .. Strengthening the weak girders of the Bonga bridge in the 163rd mile North-west line ..	4,21,290	5,65,852	9,87,142
2	G.O., No. 932 M C.E. No. 1026.	13th Dec. " 23rd Nov. 1892.		2,112	2,883	4,995
3	G.O., No. 2493 R	19th Oct. "		..	3,213	3,213
4	G.O., No. 2601.	4th Nov. "		25,761	79,264	1,05,025
5	G.O., No. 2843 R C.E. No. 1005.	7th " 16th " "		7,083	18,574	25,657
			STATIONS AND BUILDINGS.			
			Ráyapuram.			
6	C.E. No. 308.	22nd April 1892.	Extension of platform and alteration of sidings at Ráyapuram ..	978	772	1,750
7	C.E. No. 628.	3rd Aug. "	Thirty-ton weigh-bridge and siding at Ráyapuram ..	109	2,133	2,242
8	C.E. No. 830 ..	20th Sept. "	Alterations of sidings, &c., at Ráyapuram.	248	314	562
			Central Station.			
9	M.O.M. ..	25th Aug. "	Grouping points Nos. 17 to 21 and 22 to 26 at Central station ..	268	987	1,255
10	C.E. No. 242 ..	25th Mar. "	Tank at Central station ..	163	2,369	2,532
11	M.O.M. ..	29th Jan. "	Extra piping and hydrants for washing carriages at Central station ..	292	1,150	1,442
			Salt Colours.			
12	C.E. No. 006 ..	6th Oct. 1891.	Siding, &c., for loading coal at Salt Colours ..	762	2,576	3,338
			Perambúr.			
13.	G.O., No. 1337 R.	26th May 1892.	Alteration to level-raising at Perambúr.	16,172	2,291	18,463
14	G.O., No. 907 R.	16th April 1891.	Alterations and additions to Perambúr station ..	8,615	1,989	10,604
			Perambúr Works.			
15	G.O., No. 2153 R.	18th Sept. "	Bungalow for Assistant Locomotive Superintendent at Perambúr Works ..	6,842	4,164	11,006
16	C.E. No. 927 ..	28th " "	Additional stables, &c., for staff quarters at Perambúr Works ..	1,211	272	1,483
17	G.O., No. 2939 R.	6th Dec. "	Four sheds at west end of Perambúr Works ..	4,094	7,271	11,365
18	C.E. No. 646 ..	9th Aug. 1892.	Paving with cement and fixing sky-lights in carriage shop at Perambúr Works.	1,013	419	1,432
			Connur.			
19	M.O.M. ..	26th May "	Station-house, &c., at Connur ..	1,800	3,054	4,854
20	G.O., No. 2068 R.	25th Aug. "	Relief siding at Connur ..	2,872	2,693	5,565
			Avadi.			
21	C.E. No. 332 ..	28th April "	Extension of platforms at Avadi ..	1,508	1,222	2,730
			Tinnanáir.			
22	C.E. No. 332 ..	28th " "	Extension of platforms at Tinnanáir ..	1,225	907	2,132
			Tiruvallúr.			
23	C.E. No. 1140. M.O.M. ..	21st Nov. 1891. 28th July 1892.	{ Overbridge at Tiruvallúr ..	1,639	1,695	3,334
			Kadambatúr.			
24	C.E. No. 332 ..	28th April "	Extension of platform at Kadambatúr ..	800	800	1,600
			Manur.			
25	C.E. No. 688 ..	23rd July "	Platform at Manur ..	1,693	1,335	2,918
			Moosur.			
26	C.E. No. 684 ..	17th Aug. "	Platform at Moosur ..	1,221	1,335	2,556

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	6,84,026	7,65,080	42,016	29,910	71,926	..	..	..	..	1
..	..	..	1,500	2,500	4,000	612	383	995	..	2
..	..	..	..	3,000	3,000	..	213	213	..	3
..	..	..	6,701	9,264	15,965	20,000	70,000	90,000	..	4
..	..	..	2,000	8,000	10,000	8,083	10,574	18,657	..	5
..	..	..	978	772	1,750	..	..	..	..	6
..	..	..	109	2,133	2,242	..	..	..	..	7
..	..	..	200	260	460	48	64	112	..	8
72	958	1,028	..	30	30	..	..	..	..	9
..	..	..	700	2,869	3,569	..	..	..	..	10
..	..	..	292	1,150	1,442	..	..	..	..	11
491	1,986	2,477	270	90	360	..	..	..	..	12
12	81	98	16,160	2,207	18,367	..	..	..	..	13
8,292	1,986	10,277	48	..	48	..	..	..	..	14
..	1,264	1,264	1,800	2,600	4,400	5,042	300	5,342	..	15
837	272	1,109	374	..	374	..	..	..	..	16
2,641	6,590	9,231	1,463	681	2,134	..	..	..	..	17
..	..	..	800	400	1,200	213	19	232	..	18
1,560	2,928	4,488	180	..	180	..	..	..	..	19
..	..	..	2,300	2,693	4,993	572	1,000	1,572	..	20
..	..	..	1,508	1,222	2,730	..	..	..	..	21
..	..	..	1,225	907	2,132	..	..	..	..	22
478	1,672	2,150	1,161	23	1,184	..	..	..	..	23
..	..	..	800	800	1,600	..	..	..	..	24
..	..	..	1,400	1,200	2,600	183	135	318	..	25
..	..	..	1,000	1,000	2,000	221	235	456	..	26

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.
27	G.O. No. 1843 R	17th July 1891.	Arkonam.			
28	M.O.M.	30th Sept. 1892.	Alterations of siding, &c., at Arkonam ..	13,840	6,179	20,019
29	C.E. No. 604 ..	28th July ..	Assistant Traffic Manager's bungalow at Arkonam ..	6,119	1,618	7,799
30	C.E. No. 920 ..	25th Oct. "	Guards' bungalow at Arkonam ..	2,869	979	3,848
			Alterations and additions to Signallers' bungalow at Arkonam ..	851	571	1,422
			Katpadi.			
31	M.O.M.	30th June "	Junction arrangements at Katpadi ..	60,176	60,420	1,30,596
32	Do.	25th Aug. "	Watering arrangements at Katpadi ..	7,342	3,453	10,795
33	G.O. No. 2509 R	3rd Nov. 1891.	Double bungalow for Signallers at Katpadi ..	1,098	861	2,859
34	C.E. No. 1042.	23rd Oct. 1891.	Five ton crane and alteration of sidings at Katpadi ..	398	2,748	3,146
35	M.O.M.	30th Feb. 1892.	Double bungalow for engine-drivers at Katpadi ..	3,940	1,270	5,210
			Vaniyambadi.			
36	C.E. No. 978 ..	8th Oct. 1891.	Goods sheds lay-by at Vaniyambadi ..	348	1,395	1,743
			Bangalore City.			
37	G.O. No. 2321 R	23rd Nov. 1892.	Extension of goods-shed and loading bank at Bangalore City ..	4,327	6,092	10,420
38	C.E. No. 1046	2nd Dec. "	Houses for the traffic subordinates (Bendakote buildings) at Bangalore City ..	11,692	775	12,467
39	G.O. No. 247 R	12th Oct. "	Goods-shed office at Bangalore City ..	825	347	1,172
			Bangalore Cantonment.			
40	C.E. No. 307 ..	22nd April "	Well at Bangalore Cantonment ..	1,728	558	2,286
			Devankundi.			
41	C.E. No. 437 ..	4th June "	Station house at Devankundi ..	1,214	866	2,080
			Malur.			
42	C.E. No. 332 ..	28th April "	Extension of through siding at Malur ..	401	758	1,157
			Kolar Road.			
43	C.E. No. 569 ..	16th July "	Extension of lay-by at Kolar Road ..	560	1,315	1,875
			Gudupalli.			
44	G.O. No. 1841 R	10th Aug. 1891.	Platform and through siding for crossing station at Gudupalli ..	3,800	6,500	10,300
45	C.E. No. 223 ..	21st Mar. 1892.	Quarters for the traffic staff at Gudupalli.	1,761	662	2,423
46	C.E. No. 591 ..	25th July "	Lay bye at Gudupalli ..	245	1,464	1,809
			Mullanur.			
47	C.E. No. 680 ..	31st July 1891.	Five houses for pointmen at Mullanur ..	1,339	331	1,670
48	G.O. No. 1495 R	30th June "	Two additional lay-by at Mullanur ..	3,194	6,347	9,541
			Jalarpet.			
49	C.E. No. 709 ..	7th Aug. "	Double bungalow for family guards at Jalarpet ..	2,956	980	3,936
50	C.E. No. 896 ..	21st Sept. "	Extension of transshipping shed at Jalarpet ..	796	3,218	4,014
51	C.E. No. 1028.	23rd Nov. 1892.	Semaphore signal and cabin for grouping points at Jalarpet ..	778	1,374	2,152
52	C.E. No. 144 ..	20th Feb. "	Alteration of sidings at Jalarpet ..	117	1,045	1,162
53	C.E. No. 683 ..	17th Aug. "	Shed for sheltering carriages at Jalarpet.	952	365	1,317
54	C.E. No. 726 ..	29th " "	Double bungalow for family guards at Jalarpet ..	2,890	988	3,878
55	C.E. No. 863 ..	28th Sept. "	Additions to Assistant Traffic Manager's office at Jalarpet ..	893	663	1,456
56	G.O. No. 2374 R	6th Oct. "	Watering arrangements at Jalarpet ..	1,606	8,161	9,666
57	C.E. No. 940 ..	31st " "	Stand pipes and piping at Jalarpet ..	432	1,234	1,666
58	G.O. No. 2991 R	12th Dec. "	Third line goods-shed lay-by, goods godown and loading bank at Jalarpet.	7,161	7,696	14,847
			Kallavi.			
59	G.O. No. 1191 R	7th May "	Through siding at Kallavi ..	2,289	5,835	8,124
			Salem.			
60	M.O.M.	26th Feb. "	Watering arrangements at Salem ..	2,619	22,113	24,732
61	Do.	25th Aug. "	Extension of goods-shed, &c., at Salem ..	2,646	4,656	7,202
62	C.E. No. 543 ..	19th June 1891.	Paving engine-shed at Salem ..	1,306	..	1,306

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.	
8,935	978	9,913	4,906	5,201	10,106	..	..	..	..	27
872	665	1,537	5,247	1,015	6,262	..	..	..	..	28
..	..	..	1,869	600	2,469	1,000	379	1,379	..	29
..	..	..	600	600	1,100	261	71	322	..	30
74,658	60,737	1,25,395	6,081	..	6,081	..	..	..	..	31
324	1,441	1,765	7,018	2,012	9,030	..	..	..	..	32
..	..	..	900	600	1,400	1,098	361	1,459	..	33
27	..	27	407	2,748	3,155	..	..	..	..	34
3,908	1,269	5,177	6	..	6	..	..	..	..	35
142	918	1,060	15	..	15	..	..	..	..	36
1,803	6,971	7,774	2,624	128	2,652	..	..	..	..	37
..	..	..	11,000	600	11,600	692	176	867	..	38
..	..	..	600	250	850	326	97	323	..	39
357	465	822	1,371	93	1,464	..	..	..	..	40
1,212	859	2,071	1	..	1	..	..	..	..	41
..	..	..	401	758	1,157	..	..	..	..	42
..	..	..	580	1,315	1,875	..	..	..	..	43
3,765	4,124	7,889	36	1,482	1,517	..	..	..	..	44
..	..	..	1,751	662	2,413	..	..	..	..	45
..	..	..	345	1,464	1,809	..	..	..	..	46
466	248	714	703	..	703	..	..	..	..	47
1,105	3,974	5,079	921	990	1,911	..	..	..	..	48
1,310	642	1,952	1,646	358	1,984	..	..	..	..	49
710	3,178	3,888	66	23	89	..	..	..	..	50
97	639	636	681	835	1,516	..	..	..	..	51
..	486	486	117	402	519	..	..	..	..	52
..	..	..	900	300	1,200	62	65	117	..	53
..	..	..	1,800	600	2,400	1,090	388	1,478	..	54
..	..	..	700	400	1,100	193	163	356	..	55
..	..	..	1,200	6,000	7,200	305	2,161	2,466	..	56
..	..	..	400	900	1,300	32	334	366	..	57
..	..	..	..	..	..	7,161	7,696	14,847	..	58
..	..	..	2,289	5,835	8,124	..	..	..	..	59
2,268	21,922	24,190	231	191	422	..	..	..	..	60
2,510	4,556	7,066	104	..	104	..	..	..	..	61
1,156	..	1,156	25	..	25	..	..	..	..	62

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>Sankaridrug.</i>			
63	C.E. No. 200 ..	12th May 1892.	Well at 230/5 miles near Sankaridrug ..	646	1,360	2,006
			<i>Erode.</i>			
64	C.E. No. 199 ..	11th Mar. "	Running guards' bungalow at Erode ..	2,648	710	3,258
65	C.E. No. 834 ..	26th Sept. "	Thirty-ton weigh-bridge and office, &c., at Erode ..	433	2,558	2,991
			<i>Vizianagalam.</i>			
66	C.E. No. 698 ..	19th Aug. "	Goods godown and loading bank at Vizianagalam ..	1,873	178	2,051
			<i>Tirupur.</i>			
67	C.E. No. 333 ..	28th April "	Extension of through siding at Tirupur.	508	1,551	2,057
			<i>Singánallūr.</i>			
68	G.O., No. 1169 R. M.O.M. ..	11th Aug. 1890. 26th " 1892.	Station-house, &c., at Singánallūr ..	5,491	5,461	10,952
			<i>Pōdanūr.</i>			
69	G.O., No. 2283 R.	14th Oct. 1891.	Alteration and additions of sidings ..	4,804	5,183	9,987
70	C.E. No. 686 ..	17th Aug. 1892.	Assistant Traffic Manager's office at Pōdanūr ..	3,777	1,187	4,964
71	C.E. No. 618 ..	1st " "	Guards' bungalow at Pōdanūr ..	2,899	978	3,877
72	M.O.M. ..	25th " "	Double bungalow for family guards at Pōdanūr ..	2,948	987	3,933
73	G.O., No. 2165 R.	7th Sept. "	Alteration and addition of sidings at Pōdanūr ..	765	4,764	5,519
74	G.O., No. 652 R.	11th Mar. "	Travellers' bungalow with out-houses and land at Pōdanūr ..	6,001	..	6,001
			<i>Mettupālaiyam.</i>			
75	G.O., No. 2675 R. C.E. No. 1062.	11th Nov. " 5th Dec. "	Alterations and additions in connection with the junction of the Nilgiri Railway with the Madras Railway at Mettupālaiyam ..	14,972	7,791	22,763
			<i>Olavakōd.</i>			
76	C.E. No. 735 ..	14th Aug. 1891.	Sidings, &c., at Olavakōd ..	3,983	6,508	10,471
77	G.O., No. 1791 R. C.E. No. 460 ..	6th " " 16th June 1892.	Alterations and additions to signallers' bungalow at Olavakōd ..	1,044	335	1,379
78	C.E. No. 660 ..	11th Aug. "	Alterations and additions of sidings at Olavakōd ..	781	2,961	3,742
			<i>Pālgat.</i>			
79	C.E. No. 1002.	5th Nov. 1890.	Timber loading bank and siding at Pālgat ..	2,737	3,279	6,016
80	C.E. No. 243 ..	19th Mar. 1891.	Station-master's bungalow at Pālgat ..	1,941	751	2,692
81	G.O., No. 917 R.	8th April 1892.	Goods-shed and extension of sidings at Pālgat ..	747	1,338	2,085
82	C.E. No. 461 ..	16th June "	Thirty-ton weigh-bridge, &c., at Pālgat ..	920	3,873	4,793
83	C.E. No. 892 ..	25th July "	Diversión of road, &c., at Pālgat ..	1,082	..	1,082
			<i>Manharai.</i>			
84	C.E. No. 469 ..	18th June "	Station-house at Manharai ..	1,538	452	1,990
85	C.E. No. 900 ..	22nd Sept. 1891.	Platform at Manharai ..	1,186	1,674	2,869
			<i>Ottapālam.</i>			
86	C.E. No. 967 ..	6th Oct. "	Extra water-column at west end of platform at Ottapālam ..	360	1,496	1,856
			<i>Edakkolam.</i>			
87	C.E. No. 688 ..	17th Aug. 1892.	Station-house at Edakkolam ..	1,229	827	2,056
			<i>Parpanangādi.</i>			
88	C.E. No. 462 ..	16th June "	Goods-shed, &c., at Parpanangādi ..	2,116	598	2,712

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.	
64	87	151	682	1,273	1,855	..	..	..	..	63
..	38	38	2,400	600	3,000	148	72	220	..	64
..	..	..	400	2,600	3,000	33	68	91	..	65
..	..	..	1,608	150	1,650	373	28	401	..	66
..	..	..	808	1,551	2,057	..	..	..	..	67
5,202	6,457	10,659	293	..	293	..	..	..	..	68
1,577	761	2,338	3,691	4,077	7,758	..	..	..	..	69
..	..	..	3,000	1,000	4,000	777	187	964	..	70
..	..	..	2,399	700	3,099	600	278	778	..	71
2,341	937	3,278	116	50	196	..	..	..	..	72
..	..	..	600	4,000	4,600	165	784	919	..	73
..	..	..	6,001	..	6,001	..	..	..	..	74
..	..	..	..	..	..	14,972	7,791	22,763	..	75
101	130	231	3,863	6,378	10,240	..	..	..	..	76
..	..	..	1,044	335	1,379	..	..	..	..	77
..	..	..	700	2,500	3,200	81	461	542	..	78
1,477	1,592	3,069	1,260	1,687	2,947	..	..	..	..	79
892	688	1,480	783	12	795	..	..	..	..	80
..	..	..	600	900	1,500	147	438	585	..	81
..	..	..	920	3,673	4,793	382	..	382	..	82
..	..	..	700	..	700	..	..	..	..	83
878	991	1,867	1,518	452	1,990	..	..	..	..	84
..	..	..	118	..	118	..	..	..	..	85
214	313	527	48	698	744	..	..	..	..	86
..	..	..	1,000	600	1,600	229	227	456	..	87
..	..	..	2,116	598	2,712	..	..	..	..	88

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.
			Feruk.			
89	G.O. No. 1901 R.	6th Aug. 1892.	Third line and godowns at Feruk ..	3,905	4,394	8,299
90	M.O.M.	28th July ..	Road goods room at Feruk ..	1,250	1,036	2,286
			Kallai.			
91	M.O.M.	28th July ..	Sidings and Turn-table at Kallai ..	1,010	1,271	2,281
92	C.E. No. 220 ..	17th Mar. ..	Works required by the Traffic Department at Kallai ..	690	439	1,129
	M.O.M.	30th Sept. ..				
			Coimbatore.			
93	C.E. No. 480	22nd June ..	Extension of goods-shed, &c., at Coimbatore ..	3,250	865	4,115
			Tudiyalur.			
94	C.E. No. 332 ..	28th April ..	Extension of through siding at Tudiyalur.	971	1,378	2,349
			Karamadai.			
95	C.E. No. 332 ..	28th	Extension of through siding at Karamadai.	1,302	1,402	2,704
			Vepagunta.			
96	C.E. No. 605 ..	6th July 1891.	Platform and lay-bye at Vepagunta ..	1,372	3,036	4,408
			Padi.			
97	C.E. No. 332 ..	28th April ..	Extension of platform, &c., at Padi ..	596	399	995
			Rénigunta.			
98	G.O. No. 1792 R.	6th Aug. ..	Extension of engine-shed at Rénigunta ..	6,633	8,701	15,334
99	C.E. No. 1193.	6th Dec. ..		1,618	394	1,912
100	M.O.M.	30th Sept. 1892.	Nine huts for scavengers at Rénigunta.	1,949	686	2,635
101	G.O. No. 1556 R.	21st June ..	Double guards' bungalow at Rénigunta	3,094	1,411	4,505
102	C.E. No. 614 ..	1st Aug. ..	One block of four bungalows for European and Eurasian firemen at Rénigunta	848	430	1,278
	C.E. No. 831 ..	26th Sept. ..	Six houses for subordinate staff at Rénigunta ..			
			Kódur.			
103	C.E. No. 332 ..	28th April ..	Extension of platform, &c., at Kódur ..	153	224	377
			Rájampet.			
104	C.E. No. 342 ..	3rd May ..	Extension of platform and through siding at Rájampet	796	1,388	2,184
105	C.E. No. 868 ..	6th Oct. ..	Six houses for subordinate staff at Rájampet ..	843	428	1,271
			Nandalur.			
106	C.E. No. 342 ..	3rd May ..	Extension of platform, &c., at Nandalur.	413	271	684
			Siddhavattam.			
107	C.E. No. 342 ..	3rd	Extension of platform and through siding at Siddhavattam ..	1,803	1,416	3,219
			Cuddapah.			
108	C.E. No. 1193.	6th Dec. 1891.	Six huts for scavengers at Cuddapah ..	856	482	1,338
109	C.E. No. 868 ..	6th Oct. 1892.	Six houses for subordinate staff at Cuddapah ..	812	430	1,242
			Krishnapuram.			
110	G.O. No. 1191 R.	7th May ..	Through siding at Krishnapuram ..	5,367	6,353	11,720
			Gungayapally (Vallur).			
111	C.E. No. 687 ..	17th Aug. ..	Station-house at Gungayapally (Vallur) ..	1,266	827	2,093
			Yerraguntla.			
112	M.O.M.	26th	Nine houses for pointmen at Yerraguntla	2,227	373	2,600
			Tadpatri.			
113	C.E. No. 145 ..	20th Feb. ..	Cross over road at Tadpatri ..	839	2,412	3,251

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.	
..	..	..	2,500	4,000	7,500	405	394	799	..	89
934	969	1,903	102	66	158	..	..	..	..	90
536	1,077	1,613	475	177	652	..	..	..	..	91
..	6	6	689	421	1,110	..	..	..	..	92
..	..	..	3,250	865	4,115	..	..	..	..	93
..	..	..	971	1,378	2,349	..	..	..	..	94
..	..	..	1,302	1,402	2,704	..	..	..	..	95
540	630	1,170	832	2,406	3,238	..	..	..	..	96
..	..	..	696	899	995	..	..	..	..	97
2,466	7,998	10,464	4,177	703	4,880	..	..	..	..	98
36	137	173	1,482	65	1,547	..	..	..	..	99
..	..	..	1,600	400	2,000	449	186	635	..	100
..	..	..	1,694	1,000	2,694	1,600	411	2,011	..	101
..	..	..	700	300	1,000	148	130	278	..	102
..	..	..	153	224	377	..	..	..	..	103
..	..	..	796	1,389	2,184	..	..	..	..	104
..	..	..	800	350	1,150	43	78	121	..	105
..	..	..	413	271	684	..	..	..	..	106
..	..	..	1,803	1,416	3,219	..	..	..	..	107
265	45	310	262	88	350	..	..	..	..	108
..	..	..	600	300	900	212	130	342	..	109
..	..	..	6,367	6,353	11,720	..	..	..	..	110
..	..	..	1,000	600	1,600	266	227	493	..	111
1,809	123	1,932	417	169	586	..	..	..	..	112
..	4	4	839	2,408	3,247	..	..	..	..	113

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>Gooty.</i>			
114	M.O.M.	28th July 1892.	Double bungalow for family guards at Gooty	4,332	965	5,297
115	M.O.M.	28th	Double bungalow for engine-drivers at Gooty	5,283	1,291	6,574
116	C.E. No. 131	19th Feb. ..	Wash-out pit in carriage shop at Gooty	615	945	1,560
117	C.E. No. 603	28th July ..	Block of four houses for native drivers at Gooty	1,833	809	2,642
118	C.E. No. 832	26th Sept. ..	Eight houses for native firemen at Gooty.	2,173	463	2,636
119	C.E. No. 28	18th Jan. ..	Rest-house with out-houses and land at Gooty	3,000	..	3,000
			<i>Guntakal.</i>			
120	M.O.M.	25th Aug. ..	Loading bank and goods godown at Guntakal	5,334	710	6,044
			<i>Molegavalli.</i>			
121	C.E. No. 685	17th	Platform at Molegavalli	1,165	1,125	2,290
			<i>Kōgi.</i>			
122	C.E. No. 338	28th April ..	Extension of through siding at Kōgi	440	1,083	1,523
			<i>Raichur.</i>			
123	G.O. No. 918	8th April ..	Transhipping shed at Raichur	8,457	10,831	19,288
124	C.E. No. 414	28th May ..	Open shed over loading bank at Raichur.	1,913	2,347	4,260
125	C.E. No. 941	31st Oct. ..	New coal siding at Raichur	1,317	1,441	2,758
126	C.E. No. 247	1st Nov. ..	Enlargement of Locomotive well at Raichur	3,576	..	3,576
127	C.E. No. 1089.	12th Dec. ..	Extension of through siding at Raichur.	683	2,150	2,833
			<i>Miscellaneous.</i>			
128	G.O., No. 2073 R.	9th Sept. 1891.	Distant signals South-west and North-west lines	9,747	28,993	46,740
129	G.O., No. 1900 R.	6th Aug. 1892.	Building consequent on the introduction of block system between Arkōnam and Madras	8,285	10,438	18,723
			<i>Electric Telegraph.</i>			
130	G.O., No. 798 R.	25th July 1889.	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
131	G.O., No. 111 R.	1st Feb. ..	Single needle instruments, batteries, &c., for trial or additional stations	4,122	3,688	7,710
132	C.E. No. 870	25th Sept. 1890.	Fixing Lightning Conductors to the buildings at Kōngunta	282	779	1,061
133	G.O., No. 2286 R.	14th Oct. 1891.	Introduction of block system between Madras and Arkōnam	2,873	2,392	5,265
			Total, Engineering Department	9,27,498	11,40,530	20,68,028
			LOCOMOTIVE DEPARTMENT.			
1	G.O., No. 2087 R.	23rd Aug. 1892.	Eight Engines and Tenders	5,800	2,33,960	2,39,760
	C.E. No. 784	10th Sept. ..				
			CARRIAGE AND WAGON DEPARTMENT.			
1	G.O., No. 2429 R.	12th Oct. 1892.	One composite carriage	2,211	4,642	6,853
2	M.O.M., No. 4.	26th April ..	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 kerosene oil	1,640	6,560	8,200
			<i>Furnishing additional screw coupling to vehicles.</i>			
5	G.O., No. 1616 R.	17th Oct. 1890.	Three thousand two hundred and thirty screw couplings	15,378	23,384	38,762
6	G.O., No. 1616 R.	17th	One thousand two hundred centre chains.	1,050	6,900	7,950
			Total, Carriage and Wagon Department	24,684	65,493	90,177
			Total, Schedule A.	9,57,980	14,39,983	23,97,963

* Extension of date of lapse of

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.	
3,948	785	4,733	388	210	598	..	..	..	..	114
4,194	1,108	5,302	1,089	186	1,275	..	..	..	..	115
..	300	300	615	846	1,461	..	..	..	..	116
..	..	..	1,033	600	1,633	800	309	1,109	..	117
..	..	..	1,700	300	2,000	473	163	636	..	118
..	..	..	3,000	..	3,000	..	..	..	..	119
4,693	710	5,403	650	1	651	..	..	..	..	120
..	..	..	1,000	1,100	2,100	166	25	190	..	121
..	..	..	440	1,083	1,523	..	..	..	..	122
..	..	..	21,924	3,000	24,924	1,500	102	1,602	..	123
..	..	..	1,933	2,347	4,280	..	..	..	..	124
..	..	..	1,200	1,400	2,600	117	41	158	..	125
..	..	..	2,000	..	2,000	1,576	..	1,576	..	126
..	..	..	..	..	..	683	2,150	2,833	..	127
632	7,929	8,561	9,209	29,064	38,273	..	..	..	..	128
6,408	9,672	16,080	989	415	1,404	..	..	..	..	129
64,392	90,611	1,46,003	5,687	6,081	11,768	4,864	5,126	9,990	..	130
629	1,266	1,894	908	444	1,352	2,585	1,879	4,464	..	131
365	631	996	..	..	..	..	..	..	..	132
635	2,061	2,696	1,373	..	1,373	885	331	1,216	..	133
3,96,162	8,41,667	12,37,819	2,66,417	2,17,456	4,83,873	78,511	1,16,829	1,95,410	..	
..	..	..	..	..	..	5,800	2,33,960	2,39,760	..	1
1,246	2,645	3,791	966	3,097	4,063	..	..	..	..	2
..	..	..	3,720	17,280	21,000	..	..	..	..	3
..	..	..	887	6,727	7,614	..	..	..	..	4
..	..	..	1,640	6,560	8,200	..	..	..	..	5
3,100	4,700	7,800	2,696	4,700	7,396	3,100	4,700	7,800	15,764	6
210	1,380	1,590	210	1,380	1,590	210	1,380	1,590	3,180	6
4,556	8,625	13,181	9,918	38,744	48,662	3,310	6,080	9,390	18,944	
4,00,718	8,60,282	12,61,000	2,75,335	2,66,200	5,41,535	87,621	3,56,939	4,44,560	18,044	

section will be applied for.

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.
1	..	..	Bridge Work.			
2	..	..	Strengthening existing girders and fixing new girders alongside the Toota bridge	8,886	45,614	51,300
			Protective works do. do.	14,777	..	14,777
			STATIONS AND BUILDINGS.			
3	..	..	Rajapuram.			
			Sheds for export and import traffic at Rajapuram	18,868	8,334	25,000
4	..	..	Washermanpet.			
			Larger waiting-shed and booking-office, &c., at Washermanpet	1,403	1,505	2,903
5	..	..	Vyasarpady.			
			Houses for signallers and pointamen at Vyasarpady	5,000	1,956	6,956
6	..	..	Central Station.			
			Dispensary and Apothecary's quarters at Central station	2,124	1,575	3,699
7	..	..	Connur.			
			Sorting sidings at Connur	2,358	4,699	6,987
8	..	..	Servarpet.			
			Cross over road at Servarpet	59	1,347	1,406
9	..	..	Arkonam.			
10	..	..	Water troughs at Arkonam	480	1,260	1,740
			New tank house at do.	981	5,786	6,669
11	..	..	Jaldipet.			
12	..	..	Alteration and addition to station-house at Jaldipet	10,988	7,616	18,603
			Twenty houses for native firemen at Jaldipet	5,440	1,160	6,600
13	..	..	Kolar Road.			
			Further alterations and additions to station-house at Kolar Road	3,541	10,010	13,551
14	..	..	Bangalore City.			
15	..	..	Drainage at Bangalore City station	1,200	90	1,290
16	..	..	Carriage Examiner's bungalow at Bangalore City	2,624	662	3,286
17	..	..	Thirty houses for subordinate staff at Bangalore City	6,630	1,920	8,550
18	..	..	Carriage shed at Bangalore City	4,261	2,148	6,409
			Alterations and additions to platform station-house yard, &c., at Bangalore City.	90,898	56,499	1,47,397
19	..	..	Podanur.			
20	..	..	Third line Nilgiri Branch at Podanur	1,281	3,693	4,974
			Two double-blocks of bungalows for European and Eurasian drivers at Podanur.	7,962	2,458	10,420
21	..	..	Pilghat.			
			Station-house at Pilghat	25,000	15,000	40,000
22	..	..	Shoranur.			
			Third line at Shoranur	967	2,055	4,082
23	..	..	Feroke.			
			Two extra godowns for merchants at Feroke	1,654	685	2,339
24	..	..	Calicut.			
			Telegraph Inspector's bungalow and office at Calicut	4,627	872	5,499

[illegible]

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.
			<i>Rénigunta.</i>			
25	..	..	Extension of transshipping shed at Rénigunta ..	784	1,928	2,712
26	..	..	Ten houses for native firemen at Rénigunta ..	2,720	580	3,300
			<i>Gooty.</i>			
27	..	..	Two double-blocks of bungalows for European and Eurasian drivers at Gooty ..	10,288	2,498	12,786
28	..	..	Institute at Gooty ..	11,007	6,673	17,682
			<i>Guntakal.</i>			
29	..	..	Quarters for two native signallers at Guntakal ..	2,736	701	3,437
			<i>Raichur.</i>			
30	..	..	Removal of over bridge at Raichur ..	1,139	688	1,827
31	..	..	Additions to goods-shed at Raichur ..	2,802	210	3,012
32	..	..	Safety siding to prevent wagons from moving away on the Madras Railway line ..	1,352	2,087	3,439
			BALLAST AND PERMANENT-WAY.			
33	..	..	Laying new permanent-way over girder bridges ..	29,022	45,978	75,000
			MISCELLANEOUS.			
34	..	..	Sheds, &c., required for the introduction of gas lights in trains ..	12,969	1,66,804	1,79,773
35	..	..	Two loading banks to be provided at two stations ..	1,448	..	1,448
36	..	..	Four trial stations ..	6,844	1,808	8,652
37	..	..	Four double bungalows for guards ..	11,560	2,952	15,512
38	..	..	Six houses for native station-masters ..	3,606	1,436	5,142
39	..	..	Four platforms to be provided at trial stations ..	7,724	5,644	13,268
40	..	..	Twenty-five houses for subordinate staff ..	6,530	1,620	7,150
41	..	..	Two trial stations to be converted into 4th-class stations ..	9,048	6,374	15,422
42	..	..	Overbridge at Elephant gate crossing ..	709	1,612	2,321
			ELECTRIC TELEGRAPH.			
43	..	..	Lighting of Arkonam station and yard by electricity ..	6,133	17,813	23,946
			Total, Engineering Department ..	2,44,956	4,36,153	7,81,109
			LOCOMOTIVE DEPARTMENT.			
			<i>Nd.</i>			
			CARRIAGE AND WAGON DEPARTMENT.			
1	..	..	Two composite carriages ..	4,422	9,284	13,706
			Total, Schedule B ..	3,49,378	4,45,437	7,94,815

* 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.	
..	..	..	..	..	..	..	..	..	2,712	25
..	..	..	..	..	..	2,720	580	3,300	..	26
..	..	..	..	..	..	10,288	2,498	12,786	..	27
..	..	..	..	..	..	11,007	6,675	17,682	..	28
..	..	..	..	..	..	2,736	701	3,437	..	29
..	..	..	..	..	..	1,139	688	1,827	..	30
..	..	..	..	..	..	2,802	210	3,012	..	31
..	..	..	..	..	..	1,352	2,087	3,439	..	32
..	..	..	..	..	..	..	..	..	75,000	33
..	..	..	..	..	..	12,969	1,66,804	1,79,773	..	34
..	..	..	..	..	..	1,448	..	1,448	..	35
..	..	..	..	..	..	6,844	1,808	8,652	..	36
..	..	..	..	..	..	11,560	2,952	15,512	..	37
..	..	..	..	..	..	3,606	1,436	5,142	..	38
..	..	..	..	..	..	7,724	5,644	13,268	..	39
..	..	..	..	..	..	6,530	1,620	7,150	..	40
..	..	..	..	..	..	9,048	6,374	15,422	..	41
..	..	..	..	..	..	709	1,612	2,321	..	42
..	..	..	..	..	..	6,133	17,813	23,946	..	43
..	..	..	..	..	..	2,44,957	4,36,153	6,81,110	1,22,097	
..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	4,422	9,284	13,706	..	1
..	..	..	..	..	..	2,90,909	3,81,809	6,72,718	1,22,097	

Is debitable to the Locomotive Department.

SCHEDULE C OR CONSTRUCTION WORKS—PART III.

BUDGET ESTIMATE of EXPENDITURE on CAPITAL ESTABLISHMENT of the MADRAS RAILWAY during the official year 1893-94.—Nil.

SCHEDULE D OR 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.
In India.						
Firewood	Tons.	87,446	Rs.	4,24,826	80,000	4,00,000
Oil of sorts	..	..	..	1,37,044	..	1,43,500
Cotton, waste, &c.	..	..	..	7,206	60,000	6,000
Timber of all kinds	..	..	..	1,86,313	..	1,88,350
Tallow, country	Tons.	14,841	..	2,611	6,000	1,300
Coal, Indian	..	..	..	3,00,202	22,000	2,13,500
Wooden sleepers	Tons.	21,111	..	17,136	..	20,000
Do. keys	No.	2,777	..	12,823	..	13,300
Materials for tarpaulins	..	..	..	490	..	6,000
Manufacture of stores	..	..	..	1,19,678	..	1,22,000
Freight and landing charges	..	..	..	91,468	..	1,00,000
Pot sleepers cast in Perambur Works	..	..	..	..	..	6,000
Sundry stores	..	..	..	2,60,477	..	1,62,430
Total	..	16,60,553	..	14,58,980	..	15,17,650
In England.						
Coal, coke and patent fuel	Tons.	996	Rs.	16,576	1,000	28,000
Brass and copper pipes, tubes, &c.	..	119	..	80,303	..	34,130
Iron and steel plates and bars	..	751	..	58,534	..	64,300
Materials for renewals of rolling-stock, chiefly iron works	..	..	..	71,821	..	6,640
Tyres, engine and carriages	..	..	..	44,788	..	6,240
Machinery	Tons.	257	..	10,814	..	6,960
Axles, crank	..	..	..	20,183	16	9,450
Do. carriages	No.	37	..	26,765	..	30
Locomotives	..	400	..	..	..	800
Iron under frames for carriages	..	..	..	..	..	10
Plant for making gas and fittings for lighting	..	..	..	35,373	..	..
Automatic vacuum brake fittings	..	..	..	..	..	1,63,304
Permanent-way materials	..	..	..	..	..	2,900
Girders and iron cylinders	Tons.	8,145	..	4,73,344	..	4,00,000
Telegraph stores	..	..	..	3,86,758	..	2,00,000
Materials for tarpaulins	..	..	..	9,707	..	12,000
Sundry stores	..	..	..	76,663	..	2,000
Total	..	13,99,028	..	10,44,720	..	12,84,604
Total, Schedule E.	..	29,49,579	..	25,03,700	..	28,02,154

MEMORANDUM.

	RS.
Actual balance of stores in hand, 1st April 1892	32,75,870
Estimated purchases during 1892-93 as above	25,03,700
Total	57,79,570
Estimated issues during 1892-93	23,56,200
Estimated balances on 1st April 1893	34,23,370
Estimated purchases during 1893-94	28,02,154
Total	62,25,524
Estimated issues during 1893-94	27,38,748
Estimated balances on 1st April 1894	34,86,776

ENGLISH TRANSACTIONS.

	Budget estimate, 1893-94.
Indents to be sent Home during the year	9,12,823
Add for indents of previous year expected to be complied with in official year	7,18,804
Add English establishment charges	1,40,000
Total	17,71,627
Deduct amount of orders not expected to be complied with until next year	3,47,123
Net Capital cash transactions in England	14,24,504

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	36,13,794	38,00,000	37,50,000	37,50,000
Goods do.	56,48,989	56,20,000	54,70,000	54,70,000
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	94,55,563	96,00,000	94,00,000	94,00,000
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	7,00,000	7,00,000
3. Repairs of bridges, &c., wages and materials ...	2,23,905	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	1,80,000	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	2,12,000	2,25,000
Total ...	14,82,719	14,45,000	16,50,000	15,85,000
Deduct value of stores returned to stock ...	1,40,089	...	...	...
Sum chargeable to Fire Insurance Fund ...	25	...	...	...
Total ...	1,40,114	1,20,000	1,20,000	1,20,000
Total ...	13,42,605	13,25,000	15,30,000	14,65,000
<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	7,08,200	7,10,000
4. Water (including wages and stores) ...	27,794	26,000	29,000	26,000
5. Oil, tallow and other stores, &c. (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	1,72,000	1,90,000
Total ...	21,39,269	19,49,700	19,70,000	19,93,500
Deduct sum chargeable to Fire Insurance Fund ...	...	...	...	...
Total ...	21,39,269	19,49,700	19,70,000	19,93,500
<i>Carriage and Wagon Expenses.</i>				
1. General superintendence ...	31,026	40,000	36,000	36,000
2. Repairs and renewals of vehicles ...	3,01,657	4,00,000	3,58,500	3,50,000
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 ...	30,958	60,000	60,000	50,000
Total ...	4,85,081	6,37,500	6,90,000	6,73,500
Deduct sum chargeable to Fire Insurance Fund ...	2,029	...	...	...
Total ...	4,83,052	6,37,500	6,90,000	6,73,500

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.
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	68,000	70,000
2. Salaries of Indian management including offices ...	2,73,794	2,90,400	2,88,500	2,84,000
3. Police ...	48,367	45,000	42,000	45,000
4. Advertising (all advertisements of all departments) ...	4,072	6,000	4,000	5,000
5. Electric telegraph ...	1,31,787	1,52,800	1,41,000	1,54,100
6. Clearing accounts with other lines ...	...	...	...	...
7. Unclassified expenditure ...	32,813	44,600	35,000	40,000
Total ...	5,59,516	6,05,800	5,58,500	5,98,100
Deduct sum chargeable to Fire Insurance Fund ...	5,372	8,000	4,000	4,000
Total ...	5,54,144	5,97,800	5,54,500	5,94,100
<i>Special and Miscellaneous Expenditure.</i>				
1. Law charges ...	1,711	3,000	2,000	3,000
2. Compensation ...	5,502	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	13,000	25,300
5. Prizes for station gardens, &c. ...	560	2,000	800	600
6. Contributions to Provident institution ...	29,865	...	40,000	40,000
7. Miscellaneous ...	17,827	10,000	18,000	20,000
Total ...	1,08,835	50,000	90,500	1,08,900
Deduct sum chargeable to Fire Insurance Fund ...	1,547	...	...	...
Total ...	1,07,288	50,000	90,500	1,08,900

MADRAS,
22nd Dec. 1892.

(Signed)

J. CRAMP,
Chief Auditor.

(Signed)

L. S. MOSS,
Agent and Manager.

Note by the Examiner, Railway Accounts, Madras, on the Capital and Revenue Revised estimates for 1892-93 and Budget estimate for 1893-94, Madras Railway.

The following statement shows a comparison between the budget of each year and the revised estimate for 1892-93:—

Heads of Account.	Budget estimate, 1892-93.	Revised estimate, 1892-93.	Budget estimate, 1893-94.	REVISED ESTIMATE COMPARED WITH BUDGET OF 1892-93.		BUDGET 1893-94 COMPARED WITH REVISED ESTIMATE 1892-93.	
				Increase.	Decrease.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Capital—Total withdrawals ..	21,00,000	17,39,315	19,01,180	..	8,60,665	1,61,768	..
Do. do. receipts ..	21,50,000	24,00,000	23,80,000	..	2,50,000	50,000	..
Do. Net demand ..	1,50,000	8,60,665	4,48,820	..	8,10,685	2,11,865	..
Revenue ..	96,00,000	94,00,000	94,00,000	..	2,00,000	..	..
Other lines ..	8,00,000	8,50,000	9,00,000	50,000	..	50,000	..
Total ..	1,04,00,000	1,02,50,000	1,03,00,000	..	1,50,000	50,000	..
Expenditure ..	64,00,000	65,75,000	65,75,000	1,75,000	..	..	..
Other lines ..	8,00,000	8,50,000	9,00,000	50,000	..	50,000	..
Total ..	62,00,000	64,25,000	64,75,000	2,75,000	..	50,000	..
Net earnings ..	42,00,000	38,25,000	38,25,000	..	3,75,000	..	..
Net receipts ..	42,00,000	38,25,000	38,25,000	..	3,75,000	..	..

2. Revised estimate of 1892-93 compared with budget (Capital):—

(a) The decrease in Capital withdrawals is due to the following:—

	Rs.
Over estimate on works ..	4,60,668
Do. of stores ..	1,00,019
Total ..	5,60,685

(b) The decrease on works arises on the following items, viz.:—

	Rs.
Papaghi bridge ..	1,32,000
Tootha do. ..	28,000
Rollavanka bridge ..	25,000
Other bridges ..	90,000
Extension of Block system ..	5,000
Shed for export and import traffic, Rayapuram ..	12,000
Alterations, &c., to station-house, Jalarpet ..	11,000
Third line, goods-shed, &c., Jalarpet ..	7,000
Thirty houses for subordinate staff at Bangalore ..	7,000
Alterations, &c., to platform, &c., Bangalore City ..	50,000
Godown at Ferok ..	5,000
Alterations, &c., to siding at Raichur ..	5,000
Eight Locomotives and tenders ..	8,000
Brake-vans ..	5,000
Other works ..	67,866
Total ..	4,60,666

Of the above the following are due to savings and alterations in design of bridge work, viz.:—

	Rs.
Papaghi ..	1,32,000
Tootha, Rollavanka and other bridges ..	97,000
Total ..	2,29,000

And the following have been provided in subsequent years:—

	Rs.
Tootha and other bridges ..	46,000
Shed at Rayapuram ..	12,000
Alterations, Jalarpet ..	18,000
Do. Bangalore ..	57,000
Minor works (about) ..	50,000
Total ..	1,83,000

The remainder of the lapse, viz., Rs. 48,666 is due to general savings and petty items.

(c) The decrease on stores is chiefly on the item of sundry stores which are Rs. 88,000 less than the original estimate.

(d) The increase on Capital receipts is due to large issues of permanent-way and girders, to sales of old materials and to a reduction in the Capital advance account.

3. Revised estimate of 1892-93 compared with Budget estimate (Revenue).

(a) The reduction in earnings is due to scarcity in the Presidency; it is, however, quite possible that an influx of food, grain traffic during the last quarter may result in an improvement in the figures now quoted.

(b) The increase of Rs. 50,000 on the receipts and payments to other lines is made to accord with actuals in the corresponding period of 1891-92.

(c) The increase of Rs. 1,75,000 in administrative working expenses is chiefly due to heavier outlay on maintenance of permanent-way, to increased debits to Revenue for restoration of bridges, to the Provident fund contribution, and to increased loss by exchange.

4. Comparison of Budget estimate for 1893-94 with Revised estimate, 1892-93 (Capital).

(a) The proposed Capital withdrawals are Rs. 1,61,765 in excess of the revised estimate for 1892-93, of which Rs. 1,03,095 are attributable to work and Rs. 58,670 to stores.

(b) The Capital receipts are estimated at Rs. 50,000 less than 1892-93, owing to decreased provisions for bridge restorations and sales of old materials.

(c) The net result to Capital is a reduction of Rs. 2,11,865 upon the net Capital refund anticipated in the Revised estimate of 1892-93.

5. Comparison of Budget estimate 1893-94 with Revised estimate, 1892-93 (Revenue).

With the exception of an increase of Rs. 50,000 in the anticipated receipts and payments on behalf of other lines and of slight variations in the detailed abstracts, the estimate for 1893-94 has been fixed at the same totals as those for the Revised estimate of 1892-93.

(Signed) J. LIGHTFOOT,
Examiner, Railway Accounts, Madras.

12TH JANUARY 1893, No. 59 R., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

Railway.

LETTER—from

F. B. WALKER, Esq.,
*Offg. Joint Secretary to the Government of Madras,
Public Works Department,
Railway Branch,*

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

With reference to Government of India Resolution No. 287 A.G., dated 15th December 1892, I am directed to forward, herewith, the revised and budget estimates, Capital and Revenue, of the Madras Railway for 1892-93 and 1893-94, together with a note thereon.

I have the honour to be,
Sir,

Your most obedient servant,

(Signed) F. B. WALKER,
*Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.*

FORT ST. GEORGE,
12th January 1893.

Exd. S. J. Pereira
Spare Copies

RAILWAY.

Govt. of Madras.
PUBLIC WORKS.

Dated January, 12th.

Recd.

Encl.

12th January 1893, No. 59 R.

JANUARY.

Madras Railway

Forwarding the revised and budget estimates, Capital and Revenue, of the — for 1892-93 and 1893-94, with a note thereon.

Madras Railway

Budget Estimate

1893-94

Capital Account

Abstract of the estimated Cash Expenditure 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
<u>Indian Capital Outlay</u>				
Engineering Department				
Sanctioned Works as per Schedule A		2,90,079	2,65,417	78,511
Works to be sanctioned do B		4,22,512	2,70,417	2,56,238
Emergency Works do D				3,11,900
Locomotive Department				
Sanctioned Works as per Schedule A	4,67,047			5,800
Works to be sanctioned do B		8,400		
Carriage and Wagon Department				
Sanctioned Works as per Schedule A		3,310	9,918	3,510
Works to be sanctioned do B		11,700		4,422
General				
Establishment as per Schedule C				
Stores do E	15,50,553	15,58,999	14,58,980	15,17,650
Miscellaneous	4,020	5,000	5,000	5,000
Total	20,21,620			
Add Increase in balance of Capital Advances &c	58,497			
Total Withdrawals on Capital Account	20,80,117	23,00,000	17,44,315	19,08,020
			17,39,315	19,01,180
Receipts to be credited to Capital Account				
Share Capital paid in India				
Refunds for stores sold to Revenue &c	20,00,731	18,00,000	21,00,000	20,00,000
Other refunds				
House Expenditure &c	3,25,908	3,50,000	3,00,000	3,50,000
Total payments on Capital Account	23,26,639	21,50,000	24,00,000	23,50,000
Net Cash demand in India on Capital Account	24,65,22	1,50,000	6,60,685	4,48,820
<u>England</u>				
Purchase of stores				9,28,23
Indents to be sent home during the year		13,34,400	12,12,524	8,82,823
Previous Indents to be complied with		1,65,588	5,51,000	7,18,804
Total		14,99,988	17,63,524	16,01,627
Deduct for Indents estimated to be complied with in the following year		5,36,988	7,18,804	3,47,123
Total Outlay for stores	13,99,026	9,63,000	10,44,720	12,54,504
House Expenditure and Payments				
House Expenditure		70,000	70,000	70,000
Travel and Sick leave allowances	1,25,622	30,000	25,000	30,000
Family & sundry payments less receipts		50,000	35,000	40,000
Total House 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	11,74,720	13,94,504

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
<u>Receipts as per Schedule F</u>				
Coaching Traffic	36,13,794	38,00,000	37,50,000	37,50,000
Goods Traffic	56,48,989	56,20,000	54,70,000	54,70,000
Electric Telegraph Earnings	20,129	20,000	20,000	20,000
Others	1,72,651	1,60,000	1,60,000	1,60,000
Total (1)	94,55,563	96,00,000	94,00,000	94,00,000
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 &c (2)	1,03,09,605	1,04,00,000	1,02,50,000	1,03,00,000
<u>Expenditure as per Schedule G</u>				
Maintenance of Way, Works and Stations	13,42,605	13,25,000	15,30,000	14,65,000
Locomotive Expenses	21,39,268	19,49,700	19,92,800	20,23,500
Carriage and Wagon Expenses	4,83,052	6,37,500	6,01,500	5,73,500
Traffic Expenses	8,63,057	8,40,000	8,40,000	8,40,000
General Charges	5,54,114	5,97,800	5,54,500	5,94,100
Special and Miscellaneous Expenditure	1,07,287	50,000	97,500	1,08,900
Total (3)	54,89,415	54,00,000	55,15,300	56,29,700
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 &c (4)	63,30,493	62,00,000	64,93,300	66,29,700
Net Earnings (1) - (3)	39,66,148	42,00,000	37,56,700	37,70,300
Net Receipts (2) - (4)	39,79,112	42,00,000	37,56,700	37,70,300
Surplus Profits				

Schedule A for Budget Estimate of Sanctioned Works of

Sanctions Number Date	Particulars	Amount of Estimate		
		Cash outlay in India	Value of Stores	Total Expenditure
		Rs.	Rs.	Rs.
<u>Engineering Department</u>				
<u>Bridge work</u>				
1	G.O. 4773 15 October 1896 } New bridge over the Papaghni river	1,21,290	5,65,852	9,87,142
2	G.O. 4722 15 December 1896 } Bridge at 295 th mile S.W. line	2,112	2,883	4,995
3	C.R. 412 23 March 1897 } Strengthening weak girders over the			3,213
3	G.O. 4773 19 October 1896 } Rallavanka Bridge	1,233	3,213	4,446
4	G.O. 4261 14 November 1896 } Strengthening existing girders and fixing	25,761	79,264	1,05,025
5	G.O. 4261 14 November 1896 } new girders for Chayam Bridge			
5	G.O. 4261 14 November 1896 } Strengthening the weak girders of the	7,083	18,574	25,657
5	G.O. 4261 14 November 1896 } Boaga Bridge in the 163 th mile N.W. line			
<u>Stations and Buildings</u>				
<u>Rayapuram</u>				
6	G.S. 4308 22 April 1892 } Extension of platform and alteration of	978	772	1,750
7	G.S. 4308 22 April 1892 } sidings at Rayapuram	109	2,133	2,242
8	G.S. 4308 22 April 1892 } Thirty ton weigh bridge & siding at Rayapuram	248	314	562
8	G.S. 4308 22 April 1892 } Alterations of sidings at Rayapuram			
<u>Central Station</u>				
9	G.O. 4308 22 April 1892 } Grouping points Nos. 17 to 21 & 22 to 26 at Central Station	266	987	1,253
10	G.O. 4308 22 April 1892 } Tank at Central Station	163	2,369	2,532
11	G.O. 4308 22 April 1892 } Extra piping and hydrants for washing	292	1,150	1,442
11	G.O. 4308 22 April 1892 } Carriages at Central Station			
<u>Salt Colours</u>				
12	G.S. 4308 22 April 1892 } for loading Col. at Salt Colours	762	2,576	3,338
13	G.O. 4308 22 April 1892 } for loading Col. at Salt Colours	16,172	2,291	18,463
14	G.O. 4308 22 April 1892 } for loading Col. at Salt Colours	8,615	1,989	10,604
15	G.O. 4308 22 April 1892 } for loading Col. at Salt Colours	4,851	1,843	6,694
16	G.O. 4308 22 April 1892 } for loading Col. at Salt Colours	4,851	1,843	6,694
Carried Over				

Construction Works - Part I the Madras Railway for the Official years 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		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	in future years	in future years	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1,81,054	5,84,026	7,65,080	42,016	29,910	71,926	"	"	"	"	"	
"	"	"	1,500	2,500	4,000	612	383	995	"	"	
"	"	"	5,000	3,000	8,000	1,233	213	1,446	"	"	
"	"	"	5,761	9,264	15,025	20,000	70,000	90,000	"	"	
"	"	"	2,000	8,000	10,000	5,083	10,574	15,657	"	"	
"	"	"	978	772	1,750	"	"	"	"	"	
"	"	"	109	2,133	2,242	"	"	"	"	"	
"	"	"	200	250	450	48	64	112	"	"	
72	936	1,028	"	30	30	"	"	"	"	"	
"	"	"	700	2,669	3,369	"	"	"	"	"	
"	"	"	292	1,150	1,442	"	"	"	"	"	
491	1,986	2,477	270	90	360	"	"	"	"	"	
12	84	96	16,160	2,207	18,367	"	"	"	"	"	
8,292	1,985	10,277	48	"	48	"	"	"	"	"	
1,89,921	5,89,037	7,78,958	70,034	61,975	1,32,009	25,743	81,234	1,08,210	"	"	

6

Schedule

A (Continued)

Sanction Number	Sanction Date	Particulars	Amount of Estimate			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	Remarks
			Cash outlay in India Rs.	Value of Stores Rs.	Total Expenditure Rs.	Cash outlay in India Rs.	Value of Stores Rs.	Total Rs.	Cash outlay in India Rs.	Value of Stores Rs.	Total Rs.	Cash outlay in India Rs.	Value of Stores Rs.	Total Rs.		
		<u>Brought Over</u>	4,90,084	6,84,367	11,74,451	1,89,921	5,89,037	7,78,958	75,034	61,975	1,37,009	26,976	81,234	108,210		
		<u>Stations & Buildings (Contd.)</u>	4,83,851		11,68,218				70,034		1,32,009	25,743		106,977		
		<u>Pernambur Works</u>														
15	G.O. No. 18	Bungalow for Assistant Locomotive Superintendent at Pernambur Works	6,842	4,164	11,006	"	1,264	1,264	1,800	2,600	4,400	5042	300	5,342		
16	G.O. No. 28	Additional stables for staff quarters at Pernambur Works	1,211	272	1,483	837	272	1,109	374	"	374	"	"	"	"	
17	G.O. No. 5	House sheds at West end of Pernambur Works	4,094	7,271	11,365	2,641	6,590	9,231	1,453	681	2,134	"	"	"	"	
18	G.O. No. 9	Painting with Cement and fixing sky lights in Carriage shop at Pernambur Works	1,013	119	1,132	"	"	"	800	400	1,200	213	19	232		
		<u>Gomur</u>														
19	G.O. No. 28	Station house at Gomur	1,800	3,054	4,854	1,560	2,928	4,488	180	"	180	"	"	"	"	
20	G.O. No. 25	Relief siding at Gomur	2,872	3,693	6,565	"	"	"	2,300	2,693	4,993	572	1,000	1,572		
		<u>Avadi</u>														
21	G.O. No. 28	Extension of platforms at Avadi	1,508	1,222	2,730	"	"	"	1,508	1,222	2,730	"	"	"	"	
		<u>Tirumangur</u>														
22	G.O. No. 25	Extension of platforms at Tirumangur	1,225	907	2,132	"	"	"	1,225	907	2,132	"	"	"	"	
		<u>Tiruvallur</u>														
23	G.O. No. 21 H.O. No. 25	Over bridge at Tiruvallur	1,639	1,675	3,314	478	1,672	2,150	1,161	23	1,184	"	"	"	"	
		<u>Kadambatur</u>														
24	G.O. No. 28	Extension of platform at Kadambatur	800	800	1,600	"	"	"	800	800	1,600	"	"	"	"	
		<u>Manur</u>														
25	G.O. No. 23	Platform at Manur	1,583	1,335	2,918	"	"	"	1,400	1,200	2,600	183	135	318		
		<u>Mosur</u>														
26	G.O. No. 17	Platform at Mosur	1,221	1,335	2,556	"	"	"	1,000	1,000	2,000	221	335	556		
		<u>Carried Over</u>	509,659	7,10,534	12,20,193	5,16,892	7,10,534	12,27,426								
			84,035	157,536	241,571	195,437	6,01,763	7,97,200	89,035	73,501	1,62,536	33,207	83,013	1,16,230	1,99,247	

Schedule C

A (Continued)

Number	Date	Particulars	Amount of Estimate			L. time
			Cash Outlay in India	Value of Stores	Total Expenditure	
			Rs.	Rs.	Rs.	
		<u>Brought Over</u>	515,892	710,531	1,226,423	18
		<u>Stations & Buildings (Contd.)</u>	509,659		1,220,193	
		<u>Arkonam</u>				
		Alteration of sidings &c. at Arkonam	13,840	6,179	20,019	
27	G.O. No. 17 July 1921	Assistant Traffic Manager's bungalow at Arkonam	6,119	1,680	7,799	06
28	G.O. No. 30 Sept. 1921	Guards bungalow at Arkonam	2,869	979	3,848	
29	G.O. No. 28 July 1922	Guards bungalow at Arkonam				83
30	G.O. No. 25 October 1922	Alterations and additions to signallers' bungalow at Arkonam	851	571	1,422	5
		<u>Katpadi</u>				
		Alterations at Katpadi	80,176	50,420	1,30,596	2
31	G.O. No. 30 June 1922	Alterations at Katpadi	7,342	3,453	10,795	1
	G.O. No. 25 August 1922	Alterations at Katpadi	1,998	861	2,859	5
	G.O. No. 28 October 1922	Alterations at Katpadi	398	2,748	3,146	
32	G.O. No. 3 Nov. 1921	Watering arrangements at Katpadi	3,940	1,270	5,210	
33	G.O. No. 29 August 1921	Double bungalow for signallers at Katpadi				2
34	G.O. No. 23 October 1921	Five ton crane and alterations of sidings at Katpadi				
35	G.O. No. 26 February 1922	Double bungalow for engine drivers at Katpadi	348	1,395	1,743	
		<u>Variyambadi</u>				
36	G.O. No. 8 October 1921	Goods shed lay bye at Variyambadi				
		<u>Bangalore City</u>				
37	G.O. No. 23 November 1921	Extension of goods shed and loading bank at Bangalore City	1,327	6,099	10,426	
38	G.O. No. 12 October 1922	Houses for the Traffic Subordinates (Sandal Kote buildings) at Bangalore City	11,692	775	12,467	
39	G.O. No. 19 Nov. 1922	Goods shed office at Bangalore City	825	347	1,172	
		<u>Bangalore Cantonment</u>				
40	G.O. No. 22 April 1922	Well at Bangalore Cantonment	1,728	558	2,286	
		<u>Davangere</u>				
41	G.O. No. 19 June 1922	Station house at Davangere	1,211	866	2,077	
		<u>Carried Over</u>	647,326	7,88,735	14,36,061	

Actual Expenditure up to close of official year 1921-22			Probable Expenditure during 1922-23			Budget Estimate of expenditure for official year 1923-24			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	Rs.	Rs.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,95,437	6,01,763	7,97,200	87,036	73,501	1,60,537	33,207	83,023	1,16,230	1,16,230	1,16,230
8,935	978	9,913	1,905	3,201	10,106	"	"	"	"	"
872	665	1,537	5,247	1,015	6,262	"	"	"	"	"
"	"	"	1,869	600	2,469	1,000	379	1,379	"	"
"	"	"	600	500	1,100	251	71	322	"	"
74,658	50,737	1,25,395	5,081	"	5,081	"	"	"	"	"
324	1,441	1,765	7,018	2,012	9,030	"	"	"	"	"
"	"	"	900	500	1,400	1,098	361	1,459	"	"
27	"	27	407	2,748	3,155	"	"	"	"	"
3,908	1,269	5,177	6	"	6	"	"	"	"	"
142	918	1,060	15	"	15	"	"	"	"	"
1,803	5,971	7,774	2,524	128	2,652	"	"	"	"	"
"	"	"	11,000	600	11,600	1,725	867	2,592	"	"
"	"	"	600	250	850	225	97	322	"	"
337	1,620	1,957	1,071	200	1,271	"	"	"	"	"
1,212	859	2,071	1	"	1	"	"	"	"	"
2,87,675	6,65,066	9,52,741	1,30,579	87,148	2,17,727	36,473	84,106	1,20,579	1,20,579	1,20,579

Schedule

A (Continued)

Number	Sanctions		Particulars	Amount of Estimate		
	Number	Date		Cash Outlay in India	Value of Stores	Total Expenditure
				Rs.	Rs.	Rs.
			Brought Over	453,559	788,735	1,242,294
			Stations & Buildings (Contd.)	6,47,326		14,36,061
			<u>Makur</u>			
12	C.S. 1332	28 April 1972	Extension of through siding at Makur	401	756	1,157
			<u>Kolar Road</u>			
13	C.S. 8569	16 July 1972	Extension of lay-by at Kolar Road	560	1,315	1,875
			<u>Gudupalli</u>			
44	G.O. 1165	10 August 1971	Platform and through siding for crossing station at Gudupalli	3,800	6,500	10,300
45	C.S. 15233	21 March 1972	Quarters for the Traffic Staff at Gudupalli	1,751	662	2,413
46	C.S. 4571	25 July 1972	Lay-by at Gudupalli	345	1,464	1,809
			<u>Mullamuru</u>			
47	C.S. 4680	31 July 1971	Two houses for peonies at Mullamuru	1,339	331	1,670
48	G.O. 1195	30 June 1971	Two additional lay-bys at Mullamuru	3,194	5,347	8,541
			<u>Jalarpet</u>			
49	C.S. 12709	7 August 1971	Double bungalow for family guards at Jalarpet	2,956	980	3,936
50	C.S. 1276	21 Sept. 1971	Extension of transshipping shed at Jalarpet	796	3,218	4,014
51	C.S. 10158	23 Nov. 1972	Semaphore signal & Cabin for grouping points at Jalarpet	778	1,374	2,152
52	C.S. 1214	20 July 1972	Alteration of sidings at Jalarpet	117	10,145	11,262
53	C.S. 12633	17 August 1972	Shed for sheltering carriages at Jalarpet	952	365	1,317
54	C.S. 1276	24	Double bungalow for family guards at Jalarpet	2,870	988	3,858
55	C.S. 1263	28 Sept. 1972	Additions to Assistant Traffic Manager's Office at Jalarpet	893	563	1,456
56	G.O. 1274	6 Oct. 1972	Watering arrangements at Jalarpet	1,505	8,161	9,666
57	C.S. 12900	31	Shed for storage of goods at Jalarpet	432	1,234	1,666
58	C.S. 12900	12	Shed for storage of goods at Jalarpet	7151	7,646	14,797
			<u>Kollam</u>			
59	G.O. 1195	7 Aug. 1972	Through siding at Kollam	2,287	5,835	8,124
			Brought Over	1,79,476	836,549	1,016,025
				4,78,607	4,28,673	9,07,280

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	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	in future years	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
287,675	665,066	952,741	130,579	87,148	217,727	36,473	84,106	120,579	1,00,000	
			125,579		212,727	35,240		119,346		
"	"	"	401	756	1,157	"	"	"	"	
"	"	"	560	1,315	1,875	"	"	"	"	
3,765	1,124	7,889	35	1,182	1,517	"	"	"	"	
"	"	"	1,751	662	2,413	"	"	"	"	
"	"	"	345	1,464	1,809	"	"	"	"	
1,666	248	714	703	"	703	"	"	"	"	
1,105	3,974	5,079	921	990	1,911	"	"	"	"	
1,310	642	1,952	1,646	338	1,984	"	"	"	"	
710	3,178	3,888	66	23	89	"	"	"	"	
77	539	616	681	835	1,516	"	"	"	"	
"	1,486	1,486	117	402	519	"	"	"	"	
"	"	"	900	300	1,200	52	65	117	"	
"	"	"	1,800	600	2,400	1,090	300	1,390	"	
"	"	"	700	100	800	193	163	356	"	
"	"	"	1,200	100	1,300	305	2,161	2,466	"	
"	"	"	100	900	1,000	30	3,314	3,344	"	
"	"	"	"	"	"	7,151	7,696	14,847	"	
"	"	"	2,287	5,835	8,124	"	"	"	"	
295,128	678,257	973,385	1,15,094	1,09,450	2,24,544	38,145	87,217	1,25,362	1,00,000	

Schedule

Number	Date	Particulars	Amount of Estimate		
			Cash outlay in S. Rs.	Value of Stores	Total expenditure
			Rs.	Rs.	Rs.
Brought Over			72,770	88,967	160,737
<u>Stations & Buildings (Contd.)</u>			7,37,660	9,02,451	16,40,111
<u>Olavakkode (Contd.)</u>					
7775	C.S. 460 16 June 1972	Alterations & additions to Signaller's bungalow at Olavakkode	1042	335	1379
7776	C.S. 460 11 August 1972	Alterations & additions of sidings at Olavakkode	781	2961	3742
<u>Palghat</u>					
7777	C.S. 462 5 Nov 1970	Timber loading bank and siding at Palghat	2737	3279	6016
7778	C.S. 463 19 March 1971	Station Master's bungalow at Palghat	1941	751	2692
7779	G.O. 1971 8 April 1972	Goods shed & extension of sidings at Palghat	747	1338	2085
7780	C.S. 461 16 June 1972	Thirty ton weigh bridge at Palghat	920	3873	4793
7781	C.S. 462 25 July 1972	Diversions of roads at Palghat	1082	"	1082
<u>Manikarai</u>					
7782	C.S. 469 18 June 1972	Station house at Manikarai	1538	452	1990
7783	C.S. 460 22 Sept 1971	Platform at Manikarai	1185	1674	2859
<u>Ottapalam</u>					
7784	C.S. 467 6 Oct 1971	Extra water column at west end of platform at Ottapalam	360	1496	1856
<u>Edakkolam</u>					
7785	C.S. 468 17 August 1972	Station house at Edakkolam	1229	827	2056
<u>Parpanangudi</u>					
7786	C.S. 462 16 June 1972	Goods shed at Parpanangudi	2116	596	2712
<u>Tirok</u>					
7787	G.O. 1971 6 Sept 1972	Third line and godowns at Tirok	3905	4394	8299
7788	M.O. 28 July 1972	Road goods rooms at Tirok	1250	1036	2286
<u>Kallai</u>					
7789	M.O. 28 July 1972	Sidings and turn table at Kallai	1010	1271	2281
7790	C.S. 462 17 March 1972	Work required by the Traffic Department at Kallai	690	429	1129
Carried Over			7,42,305	9,11,689	16,53,994
			7,60,195	9,27,176	16,87,371

A (Continued)

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	
Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Estimated Expenditure in future years	Estimated Expenditure in future years
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3,10,347	7,12,145	10,22,492	1,70,831	1,31,920	3,02,751	4,01,31	88,605	1,28,735	1,07,745	1,07,745
			1,63,831		2,75,51	61,021	1,01,091	1,65,112		
				(1						
"	"	"	1,041	335	1,379	"	"	"	"	"
"	"	"	700	2,500	3,200	81	4,61	5,42	"	"
1,477	1,592	3,069	1,260	1,687	2,947	"	"	"	"	"
892	588	1,480	783	12	795	"	"	"	"	"
"	"	"	600	900	1,500	117	438	585	"	"
"	"	"	920	3,873	4,793	"	"	"	"	"
"	"	"	700	"	700	382	"	382	"	"
"	"	"	1,538	452	1,990	"	"	"	"	"
876	991	1,867	118	"	118	"	"	"	"	"
211	313	527	148	696	744	"	"	"	"	"
"	"	"	1,000	600	1,600	229	227	456	"	"
"	"	"	2,116	596	2,712	"	"	"	"	"
931	769	1,700	3,500	1,000	7,500	405	374	779	"	"
			102	56	158	"	"	"	"	"
536	1,077	1,613	475	177	652	"	"	"	"	"
"	6	6	689	421	1,110	"	"	"	"	"

315.276 717.681 1032.957 186.427 148.225 334.652 41.375 90124 131.499 157878

Schedule

A (Continued)

Number	Date	Particulars	Amount of Estimate		
			Cash outlay in Rs.	Value of stores	Total
			Rs.	Rs.	Rs.
		Brought Over	744,305	9,11,689	16,55,994
		760,195	927,176	16,87,371	
		<u>Stations & Buildings (Contd.)</u>			
		<u>Coimbatore</u>			
1391	C.E. 1310 22 June 1972	Extension of goods shed No. 2 at Coimbatore	3250	865	4,115
		<u>Tudigalur</u>			
1492	C.E. 1332 28 April 1972	Extension of through siding at Tudigalur	971	1,378	2,349
		<u>Karamadai</u>			
1593	C.E. 1332 28	Extension of through siding at Karamadai	1,302	1,402	2,704
		<u>Vepagunta</u>			
1694	C.E. 1365 8 July 1971	Platform and lay-lays at Vepagunta	1,372	3,036	4,408
		<u>Pudi</u>			
1795	C.E. 1332 28 April 1971	Extension of platform No. 2 at Pudi	596	399	995
		<u>Renigunta</u>			
1896	G.O. 1177 6 August 1972	Extension of engine shed at Renigunta	6,633	8,701	15,334
1997	C.E. 1177 5 Dec 1972	Sheds for scavengers at Renigunta	1,518	394	1,912
2098	G.O. 1177 30 Sept 1972	Sheds for scavengers at Renigunta	1,949	586	2,535
2199	C.E. 1364 1 Aug 1972	Double guards bungalow at Renigunta	3,094	1,411	4,505
22100	C.E. 1351 26 Sept 1972	Block of four bungalows for European & Eurasian firemen at Renigunta	848	430	1,278
		<u>Kodur</u>			
23101	C.E. 1332 28 April 1972	Six houses for subordinate staff at Kodur	153	224	377
		<u>Rajampet</u>			
24102	C.E. 1342 3 May 1972	Extension of platform & through siding at Rajampet	796	1,388	2,184
25103	C.E. 1368 5 Oct 1972	Six houses for subordinate staff at Rajampet	843	428	1,271
		<u>Kandukur</u>			
26104	C.E. 1350 3 May 1972	Extension of platform No. 2 at Kandukur	413	271	684
		Carried Over	783,733	9,48,087	17,32,022
			7,68,043	9,32,602	17,00,645

Actual Expenditure up to close of official year 1971-72			Probable Expenditure during 1972-73			Budget Estimate of Expenditure for official year 1972-73			Estimated Expenditure in future years
Cash outlay in Rs.	Value of stores	Total	Cash outlay in Rs.	Value of stores	Total	Cash outlay in Rs.	Value of stores	Total	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3,15,276	7,17,681	10,32,957	18,64,227	14,82,225	33,46,522	4,13,755	9,01,124	13,14,999	
			18,14,227	32,96,522	62,26,5	105,611	87		
"	"	"	3,250	865	4,115	"	"	"	"
"	"	"	971	1,378	2,349	"	"	"	"
"	"	"	1,302	1,402	2,704	"	"	"	"
520	630	1,170	832	2,406	3,238	"	"	"	"
"	"	"	596	399	995	"	"	"	"
2,456	7,998	10,454	4,177	703	4,880	"	"	"	"
36	137	173	1,482	55	1,537	"	"	"	"
"	"	"	1,500	400	1,900	449	186	635	"
"	"	"	1,594	1,000	2,594	1,500	411	1,911	"
"	"	"	700	300	1,000	148	130	278	"
"	"	"	153	224	377	"	"	"	"
"	"	"	796	1,388	2,184	"	"	"	"
"	"	"	800	350	1,150	43	78	121	"
"	"	"	413	271	684	"	"	"	"
3,18,308	7,26,446	10,44,754	19,99,993	35,73,359	64,40,5	1,34,16	170,521		
			20,49,993	15,93,66	36,43,59	43,575	90,929	134,444	

Number	Sanctions	Particulars	Amount of Estimate		
			Cash Outlay in India	Value of Stores	Total Expenditure
			Rs.	Rs.	Rs.
		Brought Over	768,043	932,602	1,700,645
		783,933	745,089	1,732,022	
		<u>Stations & Buildings (Contd.)</u>			
		<u>Siddharavattam</u>			
107	C.E.P. 342	3 May 1892 Extension of platform and through siding at Siddharavattam	1,803	1,416	3,219
		<u>Cuddapah</u>			
108	C.E.P. 1193	5 Decr 1891 Six huts for scavengers at Cuddapah	856	482	1,338
109	C.E.P. 818	5 Oct 1892 Six houses for subordinate staff at Cuddapah	812	430	1,242
		<u>Krishnapuram</u>			
110	G.O. 1191	7 May 1892 Through siding at Krishnapuram	5367	6353	11,720
		<u>Gungayapally (Vallur)</u>			
111	C.E.P. 687	17 Aug 1892 Station houses at Gungayapally (Vallur)	1,266	827	2,093
		<u>Yerraguntla</u>			
112	M.O. 25	25 Aug 1892 Nine houses for pointsmen at Yerraguntla	2,227	373	2,600
		<u>Tadpatri</u>			
113	C.E.P. 145	20 Feb 1892 Cross over road at Tadpatri	839	2,412	3,251
		<u>Gooty</u>			
114	M.O. 28	28 July 1892 Double bungalow for family guards at Gooty	4,332	965	5,297
115	M.O. 28	28 July 1892 Double bungalow for engine drivers at Gooty	5,283	1,291	6,574
116	M.O. 28	28 July 1892 Wash out pit in carriage shop at Gooty	615	945	1,560
117	C.E.P. 131	19 Feb 1892 Block of four houses for station drivers at Gooty	1,833	809	2,642
118	C.E.P. 1603	28 July 1892 Block of four houses for station firemen at Gooty	2,173	1,463	3,636
119	C.E.P. 832	26 Sept 1892 Eight houses for station firemen at Gooty	3,000	"	3,000
		<u>Guntakal</u>			
120	M.O. 25	25 Aug 1892 Landing bank & goods godown at Guntakal	5,334	710	6,044
		<u>Mahaganavalli</u>			
121	C.E.P. 685	17 Aug 1892 Platform at Mahaganavalli	1,165	1,125	2,290
		<u>Kargi</u>			
122	C.E.P. 332	28 April 1892 Extension of through siding at Kargi	440	1,063	1,503
		Carried Over	821,278	767,753	1,589,031
			805,388	762,266	1,567,654

A (Continued)											
Actual Expenditure up to close of official year 1891-92						Probable Expenditure during 1892-93			Budget Estimate of Expenditure for official year 1893-94		
Cash Outlay in India	Value of Stores	Total	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.	Rs.	Rs.
318,308	726,446	10,44,754	204,993	159,366	364,359	43,515	90,929	134,444	62,405	104,416	166,821
			199,993	3,57,359							
"	"	"	1,803	1,416	3,219	"	"	"	"	"	"
265	45	310	262	88	350	"	"	"	"	"	"
"	"	"	600	300	900	212	130	342	"	"	"
"	"	"	5367	6353	11,720	"	"	"	"	"	"
"	"	"	1,000	600	1,600	266	227	493	"	"	"
1,809	123	1,932	417	169	586	"	"	"	"	"	"
"	4	4	839	2,408	3,247	"	"	"	"	"	"
3,946	755	4,701	386	210	596	"	"	"	"	"	"
4,194	1,105	5,299	1,089	186	1,275	"	"	"	"	"	"
"	300	300	615	645	1,260	"	"	"	"	"	"
"	"	"	1,033	500	1,533	800	309	1,109	"	"	"
"	"	"	1,700	300	2,000	473	163	636	"	"	"
"	"	"	3,000	"	3,000	"	"	"	"	"	"
4,683	710	5,393	650	1	651	"	"	"	"	"	"
"	"	"	1,000	1,100	2,100	165	15	180	"	"	"
"	"	"	440	1,063	1,503	"	"	"	"	"	"
333,205	729,488	10,62,693	220,194	174,705	394,899	66,321	97,783	137,214	45,431	115,541	158,970
			225,194	399,899							

Sanctions		Particulars	Amounts of Estimate			Line
Number	Date		Cash outlay in India	Value of Stores	Total Expenditure	
			Rs.	Rs.	Rs.	
		Brought Over	805388	952266	1757654	
			821278	767753	1739031	15
		<u>Stations & Buildings (Contd)</u>				22
		<u>Raichur</u>				
		Shipping shed at Raichur	8457	10831	19288	
121	G.O. No. 18918 8 April 1972	Transshipping shed over loading bank at Raichur	1933	2347	4280	
122	C.E. No. 444 28 May 1972	Open shed over loading bank at Raichur	1317	1441	2758	19
123	C.E. No. 941 31 Oct 1972	New Coal siding at Raichur	3576	.	3576	
124	C.E. No. 947 1 Nov 1972	Enlargement of loco well at Raichur	683	2150	2833	8
127	C.E. No. 1089 12 Dec 1972	Extension of through siding at Raichur				
		<u>Miscellaneous</u>				2
125	G.O. No. 2078 9 Sept 1971	Distant signals South West and North West Lines	9747	36993	46740	
126	G.O. No. 1900 6 Aug 1972	Buildings consequent on the introduction of block system, between Arkonam and Madras	8285	10438	18723	
		<u>Electric Telegraph</u>				
127	G.O. No. 7798 25 July 1969	Revised Estimate for the extension of the Block system and the introduction of starting semaphore signals at S. W. and N. W. Lines including add. station	64943	101818	166761	
128	G.O. No. 11112 1 Feb 1969	Single Needle Instruments, batteries & for trial or additional stations	4122	3588	7710	
129	C.E. No. 870 25 Sept 1970	Fixing Lightning Conductors to the buildings at Renigunta	1	282	779	1061
130	G.O. No. 2226 14 Oct 1971	Introduction of Block system between Madras and Arkonam	2873	2392	5265	
Total Engineering Department			927496	1140530	2068026	
			910923	1122893	2033816	

Actual Expenditure up to close of official year 1971-72			Probable Expenditure during 1972-73			Budget Estimate of Expenditure for official year 1973-74			Estimated expenditure in future years	Remarks
Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
3,33,205	729,488	10,62,693	225,194	1,74,705	399,899	45,431	91,783	1,37,214	1,37,214	
			320,194		394,897	66,321	1,07,270	1,73,591	1,73,591	
.	.	.	21,924	3,000	24,924	1,500	102	1,602	.	
.	.	.	1,933	2,347	4,280	.	.	.	.	
.	.	.	1,200	1,400	2,600	117	41	158	.	
.	.	.	2,000	.	2,000	1,576	.	1,576	.	
.	.	.	.	.	.	683	2,150	2,833	.	
538	7,929	8,467	9,209	29,064	38,273	.	.	.	.	
6,408	9,672	16,080	989	415	1,404	.	.	.	.	
54,392	90,611	1,45,003	5,687	6,081	11,768	4,864	5,126	9,990	.	
629	1,265	1,894	908	444	1,352	2,585	1,879	4,464	.	
355	631	986	.	.	.	.	.	.	.	
635	2,061	2,696	1,373	.	1,373	865	331	1,196	.	
3,96,162	8,41,657	12,37,819	265,417	2,17,456	4,82,873	78,511	1,16,312	1,94,823	1,94,823	
			270,417	2,17,456	4,87,873	56,938	99,112	1,56,050	1,56,050	

Extension of date of Report to be submitted will be applied for

Schedule

A (Continued)

Number	Date	Particulars	Amount of Estimate		
			Cash outlay including Indian	Value of Stores	Total Expenditure
			\$	\$	\$
<u>Locomotive Department</u>					
1	G.O. 1225 25 August 1892 C.S. 714 10 Sept. 1892	8 Engines and Tenders	5800	233,960	239,760
<u>Carriage & Wagon Department</u>					
			2211	4,642	6,853
1	G.O. 243 12 Oct. 1892 C.S. 414 26 April 1893	1 Composite Carriage	3720	17,280	21,000
2	G.O. 228 13 Sept. 1892	6 Brake Vans			
3	G.O. 137 26 May 1892	6 Covered Goods Wagons proportion chargeable to Capital	687	6,727	7,414
4	G.O. 174 11 July 1892	12 Tank Wagons for carrying Kerosine oil	1,640	6,560	8,200
<u>Furnishing additional Screw Couplings to Vehicles</u>					
5	G.O. 1515 17 Oct. 1890	3230 Screw Couplings	15,376	23,384	38,760
6	do do	1200 Centre Chains	1,050	6,900	7,950
<u>Total Carriage & Wagon Department</u>			24,684	65,493	90,177
<u>Total Schedule A</u>			957,980	1,439,983	2,397,963
			941,407	1,422,346	2,363,753

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		Remarks
Cash outlay in U.S. \$	Value of Stores	Total	Cash outlay in U.S. \$	Value of Stores	Total	Cash outlay in U.S. \$	Value of Stores	Total	in future years		
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
"	"	"	"	"	"	5800	233,960	239,760	"	"	
1246	2545	3791	965	2097	3062	"	"	"	"	"	
"	"	"	3720	17,280	21,000	"	"	"	"	"	
"	"	"	687	6,727	7,414	"	"	"	"	"	
"	"	"	1,640	6,560	8,200	"	"	"	"	"	
3,100	4,700	7,800	2,696	4,700	7,396	3,100	4,700	7,800	15,764		
210	1,380	1,590	210	1,380	1,590	210	1,380	1,590	3,180		
4,556	8,625	13,181	9,918	38,744	48,662	3,310	6,080	9,390	18,944		
4,00718	850,282	1257,000	275,335	531,535	806,870	87,621	356,930	444,551	1,144,560	18,044	
			280,335	256,200	536,535	110,488	339,302	449,790	1,144,560		

Budget Estimate of Unsanctioned Works of

or Construction Works Part II,
the 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	Remarks
Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total	Cash outlay in India	Value of Stores	Total		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
"	"	"	"	"	"	5,686	45,611	51,300	"	"
"	"	"	"	"	"	14,777	"	14,777	"	"
"	"	"	"	"	"	"	"	"	25,000	"
"	"	"	"	"	"	"	"	"	2,908	"
"	"	"	"	"	"	"	"	"	6,956	"
"	"	"	"	"	"	2,124	1,575	3,699	"	"
"	"	"	"	"	"	22,587	1,11,159	69,776	34,864	"

Schedule

B (Continued)

Number	Sanctions Date	Particulars	Amount of Estimate		
			Cash outlay in India Rs.	Value of stores Rs.	Total Expenditure Rs.
		Brought Over	15,656	58,984	1,01,640
		<u>Stations & Buildings (Contd.)</u>			
7		<u>Commur</u> Sorting sidings at Commur	2,388	4,599	6,987
8		<u>Servapet</u> Cross over road at Servapet	59	1,347	1,406
9		<u>Arkonam</u> Water troughs at Arkonam	480	1,260	1,740
10		New tank house at Arkonam	881	5,788	6,669
		<u>Jalarpet</u> Third line goods shed & large goods godown and loading bank at Jalarpet	12,690	10,017	22,707
11		Alteration and addition to station house at Jalarpet	10,988	7,615	18,603
12		Twenty houses for Native firemen at Jalarpet	5,440	1,160	6,600
13		<u>Kolar Road</u> Further alterations and additions to station house at Kolar Road	3,541	10,010	13,551
		Carried Over	82,123	1,00,780	1,82,903
			69,433	90,763	1,60,196

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	Remarks
Cash outlay in India Rs.	Value of Stores Rs.	Total Rs.	Cash outlay in India Rs.	Value of Stores Rs.	Total Rs.	Cash outlay in India Rs.	Value of Stores Rs.	Total Rs.	Rs.	
"	"	"	"	"	"	22,587	47,189	69,776	34,864	
"	"	"	"	"	"	2,388	4,599	6,987		
"	"	"	"	"	"	59	1,347	1,406		
"	"	"	"	"	"	480	1,260	1,740		
"	"	"	"	"	"	881	5,788	6,669		
"	"	"	"	"	"	12,690	10,017	22,707		
"	"	"	"	"	"	10,988	7,615	18,603		
"	"	"	"	"	"	5,440	1,160	6,600		
"	"	"	"	"	"	3,541	10,010	13,551		
"	"	"	"	"	"	59,054	88,985	148,039	34,864	
"	"	"	"	"	"	46,364	78,985	125,332		

Schedule

Number	Sanctions		Particulars	Amount of Estimate		
	Number	Date		Cash outlay in India Rs.	Value of Stores Rs.	Total Expenditure Rs.
			Brought Over	82,123 69,433	100,780 90,763	182,903 160,196
			<u>Stations & Buildings (Contd.)</u>			
			<u>Bangalore City</u>			
15			Drainage at Bangalore City Station	1200	90	1290
16			Carriage Examiner's bungalow at Bangalore City	2,624	662	3286
17			Thirty houses for subordinate staff at Bangalore City	6,630	1,920	8,550
18			Carriage shed at Bangalore City	4,261	2,148	6,409
19			Alteration and additions to platform station house yard &c. at Bangalore City	90,898	56,499	1,47,397
			<u>Podanur</u>			
20			Third line Nilgiri branch at Podanur	1,281	3,693	4,974
21			Two double blocks of bungalows for European and Eurasian drivers at Podanur	7,962	2,458	10,420
			<u>Palghat</u>			
22			Station house at Palghat	25,000	15,000	40,000
			Carried Over	221,979 209,289	183,250 173,233	405,229 382,522

B (Continued.)

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	Remarks
Cash outlay in India Rs.	Value of Stores Rs.	Total Rs.	Cash outlay in India Rs.	Value of Stores Rs.	Total Rs.	Cash outlay in India Rs.	Value of Stores Rs.	Total Rs.	Rs.	
						59,054 46,361	88,985 79,968	148,039 126,329	34,864	
						1,200	90	1,290		
						2,624	662	3,286		
						6,630	1,920	8,550		
						4,261	2,148	6,409		
						90,898	56,499	1,47,397		
						1,281	3,693	4,974		
						7,962	2,458	10,420		
						25,000	15,000	40,000		
						198,910 186,220	171,455 167,638	370,365 353,858	34,864	

Cash outlay in India	Value of Stores	Total Expenditure
Rs.	Rs.	Rs.

B (Continued)

Actual Expenditure up to close of Official Year 1871-72			Probable Expenditure during 1872-73			Budget Estimate of Expenditure for Official Year 1873-74			Estimated Expenditure in future years	Remarks
Cash outlay in Liberia	Value of Stores	Total	Cash outlay in Liberia	Value of Stores	Total	Cash outlay in Liberia	Value of Stores	Total	\$	
						198,910	171,455	370,365	34,861	
						186,220	161,258	347,478		
									4,022	
						1,654	685	2,339		
									5,499	
						14,972	7,791	22,763		
									2712	
						2,720	580	3,300		
						10,286	2,491	12,784		
						11,007	6,576	17,582		
						239,549	139,554	429,133	47,077	
						211,887	117,176	353,663		

Schedule

Number	Sanctions	Particulars	Amount of Estimate		
			Cash outlay in India Rs.	Value Stores Rs.	Total Expenditure Rs.
		Brought Over	264,996	207,234	472,230
		Stations & Buildings (Contd.)	2,41,334	1,89,426	4,30,760
		Guntakal			
31		Quarters for two Native Signallers at Guntakal	2,736	701	3,437
		Raichur			
32		Removal of over bridge at Raichur	1,139	688	1,827
33		Extension of through siding at Raichur	751	2,150	2,901
34		Additions to goods shed at Raichur	2,802	210	3,012
35		Safety siding to prevent Wagons from moving away on the Madras Railway line	1,352	2,087	3,439
36		Ballast & Permanent Way			
		Laying new permanent way over girders	29,022	45,978	75,000
		Miscellaneous			
37		Sheds required for the introduction of gas lights in trains	13,969	156,804	1,70,773
38		Two loading banks to be provided at two stations	1,448		1,448
39		Two trial stations	1,844	1,808	3,652
40		Two double hungaloms for guards	11,560	3,952	15,512
41		Two houses for station Masters	3,606	1,536	5,142
		Brought Over	344,225	4,23,148	7,67,373
			3,15,812	4,03,190	7,19,002

B. (Continued.)

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	Remarks
Cash outlay in India Rs.	Value Stores Rs.	Total Rs.	Cash outlay in India Rs.	Value Stores Rs.	Total Rs.	Cash outlay in India Rs.	Value Stores Rs.	Total Rs.	Rs.	
						239,549	189,584	429,133	47,097	
						211,887	171,276	383,163		
						2,736	701	3,437		
						1,139	688	1,827		
						751	2,150	2,901		
						2,802	210	3,012		
						1,352	2,087	3,439		
									75,000	
						13,969	156,804	1,70,773		* The greater portion of the expenditure is debitable to the year 1894-95
						1,448		1,448		
						1,844	1,808	3,652		
						11,560	3,952	15,512		
						3,606	1,536	5,142		
						285,756	3,51,000	6,36,756	122,097	
						257,343	3,31,000	5,88,343		

36

Schedule C or

Budget Estimate of Expenditure on Capital Establish-

Construction Works Part III

ishment of the Madras Railway during the official year 1893-94

Particulars

Estimate of Establishment

75

Actuals
for
1891-92

Rs.

Budget
Estimate for
1892-93

Rs.

Revised
Estimate for
1892-93

Rs.

Budget
Estimate for
1893-94

Rs.

Schedule D or

Budget Estimate of Emergent Works of the Madras

Construction Works Part IV

Railway for the official year 1893-94

Particulars

Engineering Department

Probable Expenditure
during 1892-93
Cash outlay
in IndiaValue
of
Stores

Total

Budget Estimate of Expenditure
for official year 1893-94Cash outlay
in IndiaValue
of
Stores

Total

Rs.

Rs.

Rs.

Rs.

Rs.

Rs.

75

Budget Estimate of Expenditure for Purchase of

Schedule

E

Stores for the Madras Railway during 1893-94

Details

Actual Purchases
during 1891-92

Probable Purchases
during 1892-93

Estimated Purchases
during 1893-94

Remarks

Quantity Amount

Quantity Amount

Quantity Amount

In India

Firewood	Tons	87,145	1,214,826
Oil of sorts	lb	76,807	7,295
Colloidal waste &c	Tons	"	1,86,313
Timber of all kinds	lb	114,841	2,611
Tallow Canstry	Tons	21,111	3,00,202
Coal Indian	lb	2,777	17,136
Wooden Sleepers			12,823
do Keys			1490
Materials for Tarpaulins			1,19,878
Manufacture of Stores			91,458
Freight and landing charges			2,52,177
Pat. Sleepers cast in Penamkulam Works			2,51,213
Sundry Stores			

Total

15,50,553
15,54,289

In England

Coal, coke and Patent Fuel	Tons	996	16,575
Brass and Copper pipes, tubes &c		119	80,303
Iron and Steel plates and bars		751	58,534
Materials for Renewals of Rolling stock chiefly iron works			71,821
Tyres Engine and Carriages	Tons	257	44,786
Machinery	lb	37	10,814
do Carriages		37	20,183
Locomotives		400	26,785

Carried Over

3,29,801

1,000	28,000	1,000	35,000
"	31,130	"	20,000
"	54,300	"	30,000
"	6,540	"	30,000
"	6,240	"	16,000
"	5,760	"	2,000
15	9,450	30	19,000
"	"	500	10,000
"	"	10	2,89,200

1,44,620

4,51,200

Schedule E

Budget Estimate of Expenditure for Purchase of Stores for the Madras Railway during 1873-74

Details

In India

		Actual Purchases during 1871-72	
		Quantity	Amount Rs.
Firewood	Tons	87,145	4,24,826
Oil of sorts	lb	"	1,37,064
Colloidal waste &c	Tons	76,807	7,295
Timber of all kinds	lb	"	1,86,313
Tallow Country	Tons	11,811	2,611
Coal Indian	Tons	21,111	3,00,202
Wooden Sleepers	Rs.	2,777	17,136
do Keys		"	12,823
Materials for Surpaulins		"	1,490
Manufacture of Stores		"	1,19,878
Freight and landing charges		"	91,458
Pat. Sleepers cast in Penamkulam Works		"	2,50,177
Sundry stores		"	2,54,213
Total			15,80,553 15,54,289

In England

Coal, coke and Patent Fuel	Tons	996	16,575
Brass and Copper pipes, tubes &c		119	80,303
Iron and steel plates and bars		751	58,534
Materials for Renewals of Rolling stock chiefly iron works		"	71,821
Tyres Engine and Carriages	Tons	257	44,786
Machinery		"	10,814
Axle Box	Rs.	37	20,183
do Carriages		400	26,785
Locomotives		"	"
Carried Over			3,29,801

Probable Purchases during 1872-73		Estimated Purchases during 1873-74		Remarks
Quantity	Amount Rs.	Quantity	Amount Rs.	
80,000	4,00,000	85,000	1,25,000	
60,000	1,43,500	"	1,43,000	
"	5,000	60,000	5,000	
"	1,88,350	"	1,78,400	
5,000	1,200	5,000	1,200	
22,000	3,13,500	22,000	3,14,000	
"	20,000	"	20,000	
"	13,000	"	13,000	
"	7,000	"	5,000	
"	1,22,000	"	1,20,000	
"	80,000	"	1,00,000	
"	3,000	"	5,000	
"	1,62,430	"	1,88,050	
Total			14,58,980	
			15,17,650	

1,000	28,000	1,000	35,000	
"	34,130	"	20,000	
"	54,300	"	30,000	
"	6,540	"	30,000	
"	6,240	"	16,000	
"	5,760	"	2,000	
15	9,450	30	19,000	
"	"	500	10,000	
"	"	10	2,89,200	
Total			1,44,620	
			4,51,200	

Schedule E (Continued)

Details

Brought Over

In England (Contd.)

Snow under frames for Carriages
Plant for making gas and fittings for lighting
Automatic Vacuum Brake fittings
Permanent Way Materials
Grinders and Snow Cylinders
Telegraph Stores
Materials for Tarpaulins
Sundry Stores

Total

Total Schedule E

Actual Purchases during 1891-92	
Quantity	Amount
	Rs.
3,29,801	
35,372	
8,145	4,73,344
	3,86,756
	9,707
	76,602
	87,444
	13,99,026
	29,53,315

Probable Purchases during 1892-93		Estimated Purchases during 1893-94	
Quantity	Amount	Quantity	Amount
	Rs.		Rs.
	1,44,620		1,51,200
			1,55,304
			2,900
	4,00,000		3,50,000
	2,00,000		20,000
			12,000
	3,000		2,000
	297,100		2,91,100
	10,44,720		12,84,504
			12,54,504
	25,03,700		28,02,154
			27,72,154

Remarks

Memorandum

Actual balance of Stores in hand 1 st April 1892	Rs. 32,75,870 ✓
Estimated purchases during 1892-93 as above	25,03,700 ✓
Total	57,79,570 ✓
Estimated issues during 1892-93	23,56,200 ✓
Estimated balance on 1 st April 1893	34,23,370 ✓
Estimated purchases during 1893-94	28,02,154 ✓
Total	27,72,154 ✓
Estimated issues during 1893-94	22,22,222 ✓
Estimated balance on 1 st April 1894	34,51,455 ✓
	34,51,776 ✓

English Transactions

Students to be sent home during the year
Add for students of previous year expected to be complied with in official year
Add English Establishment Charges
Deduct Amount of orders not expected to be complied with until next year
Net Capital Cash transactions in England

Budget Estimate 1893-94	Rs.
9,12,823	
8,82,823	
7,18,804	
1,40,000	
177,627	
Total	3,47,123
14,2	
13,94,504	

4th

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 — 840 ✓
 Total likely to be opened at end of 1893-94 — 840 ✓
 Average number of miles expected to be opened during this whole of 1893-94 — 840 ✓

Coaching Traffic
 Goods Traffic
 Electric Telegraph Earnings
 Sundries

Total

Train Mileage

Actuals in 1891-92	Sanctioned Budget Estimate 1892-93	Revised Estimate 1892-93	Budget Estimate 1893-94
Rs.	Rs.	Rs.	Rs.
36,13,794	38,00,000	37,50,000	37,50,000
56,48,989	56,20,000	54,70,000	54,70,000
20,129	20,000	20,000	20,000
1,72,651	1,60,000	1,60,000	1,60,000
94,55,563	96,00,000	94,00,000	94,00,000
2,538,905	2,510,000	2,471,000	2,472,000

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
	Rs.	Rs.	Rs.	Rs.
<u>Maintenance of Way Works & Stations</u>				
1 st General Superintendence	2,54,784	2,60,000	2,60,000	2,60,000
2 nd Maintenance & Renewal of Permanent Way	6,25,018	6,25,000	7,10,000	7,00,000
3 rd Repairs of Bridges & Trestles & Materials	2,23,005	2,20,000	2,88,000	2,00,000
3 rd (1) Conservancy of Rivers	"	"	"	"
4 th Repairs of Stations and Buildings				
Wages and Materials	1,79,798	1,80,000	1,80,000	1,80,000
5 th Maintenance by Contracts	"	"	"	"
6 th New Minor Works	24,210	20,000	20,000	20,000
7 th Unclassified Expenditure	1,75,874	1,40,000	2,15,000	2,25,000
Total	14,82,719	14,45,000	16,77,000	15,85,000
Deduct: Value of stores returned to stock	1,10,089			
Sum chargeable to Fire Insurance	25			
	1,10,114	1,20,000	1,20,000	1,20,000
Total	13,42,605	13,25,000	15,57,000	14,65,000
<u>Locomotive Expenses</u>				
1 st General Superintendence	1,17,354	1,10,000	1,08,300	1,10,000
2 nd Running Expenses (Wages connected with working of Locomotive Engines)	3,63,477	3,60,000	3,69,800	3,70,000
3 rd Fuel	7,16,112	7,20,000	7,06,200	7,20,000
4 th Water (including wages and stores)	27,794	26,000	29,000	26,000
5 th Oil, Tallow and other stores &c. expended on Engines in Work	43,494	45,000	44,000	45,000
6 th Maintenance and Renewals of Locomotive Engines	5,92,485	4,51,000	4,40,000	4,40,000
6 th (1) Maintenance and Renewals of Machinery, Tools and Plant	95,483	85,200	99,000	1,00,000

Carried Over 19,56,219 17,97,200 17,98,300 18,01,000

Schedule C (Continued)

	Actuals in 1891-92	Sanctioned Budget Estimate 1892-93	Revised Estimate 1892-93	Budget Estimate 1893-94
Brought Over	Rs. 19,56,249	Rs. 17,77,200	Rs. 17,95,500	Rs. 18,01,000
Locomotive Expenses (Contd.)		2,500	2,500	2,500
7 th New Minor Works				
8 th Payments to other lines	1,83,949	1,50,000	1,72,000	1,90,000
9 th Unclassified Expenditure				
Total	21,39,268	19,49,700	19,92,800	20,23,500
Deduct: Sum chargeable to Fire Insur. Fund	"	"	"	"
Total	21,39,268	19,49,700	19,92,800	20,23,500

Carriage and Wagon Expenses				
1 st General Superintendence	31,026	40,000	36,000	36,000
2 nd Repairs and Renewals of Vehicles	3,01,657	4,00,000	3,70,000	3,50,000
2 nd (A) Repairs and Renewals of Machinery Tools and Plant	57,890	65,000	68,000	65,000
3 rd Cleaning Carriages and Wagons and Oiling	63,552	70,000	65,000	70,000
4 th New Minor Works	"	2,500	2,500	2,500
5 th Unclassified Expenditure	30,956	60,000	60,000	50,000
Total	4,85,081	6,37,500	5,90,000	5,73,500
Deduct: Sum chargeable to Fire Insur. Fund	2,029	"	"	"
Total	4,83,052	6,37,500	5,90,000	5,73,500

Traffic Expenses				
1 st Salaries, Wages &c.	6,34,042	6,20,000	6,20,000	6,20,000
2 nd Fuel, Lighting, Water & General Stores	1,14,269	1,10,000	1,10,000	1,10,000
3 rd Carting	10,811	9,000	9,000	9,000
4 th Printing Stationery and Tickets	73,963	72,000	72,000	72,000
5 th Charges for delivery & collection of goods &c.	2,282	2,000	2,000	2,000
Brought Over	8,35,367	8,13,000	8,13,000	8,13,000

Schedule C (Continued)

	Actuals in 1891-92	Sanctioned Budget Estimate 1892-93	Revised Estimate 1892-93	Budget Estimate 1893-94
Brought Over	Rs. 8,35,367	Rs. 8,13,000	Rs. 8,13,000	Rs. 8,13,000
Traffic Expenses (Contd.)				
6 th Miscellaneous Expenses	6,058	6,000	6,000	6,000
7 th Payments to other lines	"	"	"	"
8 th 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 Insur. Fund	643	"	"	"
Total	8,63,057	8,40,000	8,40,000	8,40,000

General Charges				
1 st House Expenditure	68,683	67,000	68,000	70,000
2 nd Salaries of Indian Management including Offices	2,73,794	2,90,400	2,68,500	2,84,000
3 rd Police	48,367	45,000	42,000	45,000
4 th Advertising (all advertisements of all departments)	4,072	6,000	4,000	5,000
5 th Electric Telegraph	1,31,787	1,52,800	1,41,000	1,54,100
6 th Clearing Accounts with other lines	"	"	"	"
7 th Unclassified Expenditure	32,813	44,600	35,000	40,000
Total	5,59,516	6,05,800	5,58,500	5,98,100
Deduct: Sum chargeable to Fire Insur. Fund	5,372	8,000	4,000	4,000
Total	5,54,144	5,97,800	5,54,500	5,94,100

Special and Miscellaneous Expenditure				
1 st Law Charges	1,712	3,000	2,000	3,000
2 nd Compensation	5,502	5,000	3,000	4,000
3 rd Rates and Taxes (including Municipal, Water Rates)	14,208	15,000	14,000	16,000
Brought Over	21,216	23,000	19,000	23,000

40

Schedule C (Continued)

	Actuals in 1891-92	Sanctioned Budget Estimate 1892-93	Revised Estimate 1892-93	Budget Estimate 1893-94
	Rs.	Rs.	Rs.	Rs.
Brought Over	21,421 ⁵	23,000	19,000	23,000
Special and Miscellaneous Exp. ^{ts} (Contd.)				
1 st Payments to other Lines	39,162	15,000	13,000 20,000	25,300 50,000
5 th Prizes for Station Gardens &c	560	2,000	500	600
6 th Contributions to Provident Institution	29,865	.	40,000	40,000
7 th Miscellaneous	17,827	10,000	18,000	20,000
Total	108,630 ⁴⁹ 108,835	50,000	90,500 97,500	133,600 108,900
Deduct: Sum chargeable to Fire Insurance Fund	151 ⁷ 1,341	"	"	"
Total	107,289 ⁶	50,000	90,500 97,500	133,600 108,900

Madras
22nd December 1892

[Signature]
Chief Auditor

Lavis. J. M. V. S.
Agent and Manager

Examiner of Railway Accounts

Compared by G.
H. B. D. by G.

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Note by the Examiner, Railway Accounts,
Madras, on the Capital and Revenue Revised
Estimate for 1892-93 and Budget Estimate
for 1893-94 Madras Railway.

(1) The following Statement shows a Comparison
between the Budget of each year and the
Revised Estimate for 1892-93.

Header of Account	Budget Estimate 1892-93	Revised Estimate 1892-93	Budget Estimate 1893-94	Revised Estimate compared with Budget of 1892-93		Budget compared with Revised Estimate 1892-93	
				Decrease	Increase	Decrease	Increase
<u>Capital</u>							
Total Withdrawals	23,00,000	17,39,315	17,01,180		56,685	16,765	
to Receipts	2,150,000	24,00,000	23,50,000		250,000	50,000	
to Net Demand	1,50,000	6,60,685	4,48,820		8,10,685	2,11,865	
Revenue	96,00,000	94,00,000	94,00,000	-	20,000	-	?
Other Lines	8,00,000	8,50,000	9,00,000	50,000	-	50,000	-
Total	1,04,00,000	1,02,50,000	1,03,00,000	-	1,50,000	50,000	
Expenditure	54,00,000	55,75,000	55,75,000	175,000	-	-	-
Other Lines	8,00,000	8,50,000	9,00,000	50,000	-	50,000	-
Total	62,00,000	64,25,000	64,75,000	225,000	-	50,000	-
Net Earnings	42,00,000	38,25,000	38,25,000	-	37,500	-	-
Net Receipts	42,00,000	38,25,000	38,25,000	-	37,500	-	-

(2) Revised Estimate of 1892-93 Compared with
Budget (Capital)

(a) The decrease in Capital withdrawals is due to
the following:-

Over Estimate on works 4,60,666

to 7 Stores 1,00,019

Rs 5,60,685 (L)

(4) The decrease in works arises on the following items viz:-

	Rs.
Papagani Bridge	132,000
Thootha - Do	28,000
Kollanauka Do	25,000
Other Bridges	90,000
Extension of Block System	5,000
Shed for export and import traffic } Rayapet	12,000
Alterations etc to Station house Jolapet	11,000
Third line goods shed etc Jolapet	7,000
30 houses for subordinate staff at } Bangalore	7,000
Alterations etc to platform etc Bangalore } city -	50,000
Godowns at Jerok	5,000
Alterations etc to siding at Raichur	8,000
	<u>280,000</u>
Eight Locomotives & tenders	8,000
Brake Vans	5,000
Other works	67,666
Total	<u>4,60,666.</u>

of the above the following are due to Savings and alterations in design of Bridge work viz:

Papagani	132,000
Thootha, Kollanauka } and other Bridges	97,000
	<u>229,000</u>

and the following have been provided in subsequent years.

Thootha & other Bridges --	46,000
Shed at Rayapet	12,000
Alterations, Jolapet.	18,000
Do Bangalore	57,000
Minor works (about)	50,000
	<u>1,83,000</u>

The Remainder of the lapse viz 4,86,666. is due to general Savings & Petty items.

(c) The decrease on Stores is chiefly on the item of Sundry Stores which are 88,000 less than the original Estimate.

(d) The increase on Capital Receipts is due to large issues of Permanent way, ^{granted to} Sales of old materials and to a Reduction in the Capital advance of

(3) Revised Estimate of 1892-93 compared with Budget Estimate (Revenue)

(a) The Reduction in Earnings is due to Scarcity in the Presidency; it is however, quite possible that an influx of Food grain Traffic during the last quarter may result in an improvement in the figures now quoted.

(b) The increase of 50,000 on the Receipts and payments to other Lines is made to accord with actuals in the corresponding period of 1891-92.

(c) The increase of 175,000 in administrative working Expenses is chiefly due to heavier outlay on maintenance of Permanent way, to increased debits to Revenue for Restoration of Bridges, to the Provident Fund Contribution, and to increased Loss by Exchange.

(4) Comparison of Budget Estimate for 1893-94 with Revised Estimate 1892-93 Capital

(a) The proposed Capital withdrawals are 161,765 in Excess of the Revised Estimate for 1892-93 of which Rs 103,095 ^{are} attributable to work and Rs 58,670 to Stores.

(b)

(4) The Capital Receipts are estimated at Rs 50,000 less than in 1892-93 owing to decreased provisions for Bridge Restorations and Sales of old materials -

(c) The Net Result to Capital is a reduction of Rs 2,11,865 upon the Net Capital Refund anticipated in the Revised Estimate of 1892-93.

(5) Comparison of Budget Estimate 1893-94 with Revised Estimate 1892-93
Revenue -

With the exception of an increase of Rs 50,000 in the anticipated Receipts and payments on behalf of other Lines ^{except if} slight variations in the detailed abstracts, the Estimate for 1893-94 has been fixed at the same totals as those for the Revised Estimate of 1892-93.

Jaal Singh

Capital and Revenue Revised Estimate
for 1892-93, and Budget Estimate for
1893-94, Madras Railway.
note by the Examiner of Railway
Accounts, Madras, thereon.

No. 14

SUBMITTED.

Government for

Transmission to the Government
of India with reference to
its letter No. 287 A.G. dated
15th December 1892 embodied
in G.O. No. 3085 R dated
23rd idem.

2. The fluctuations in the
Revised and Budget Estimates
are fully explained in the
note by the Examiner of
Railway Accounts, and
further comment by this
Office is unnecessary.

D. D. S. Shirley Captain
for Offg. Engr. Supt. Rd.

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PW 339/93

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12-1-93.
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From
THE CONSULTING ENGINEER
FOR RAILWAYS,
Madras,

No. 14
Dated 12th
Received 16th } January 1892

No. of ENCLOSURES. 1

No. 58 R d/ 12-1-93
Subject.

Capital and Revenue
Revised Estimate for 1892-93
and Budget Estimate for
1893-94 Madras Railway

To The Consulting Engineer
to the Govt. of India
Editor's Table.

A
No. 58 R d/ 14
Ordered in
the Revenue & Budget
Estimates, Capital
of the Madras
for 1892-93 and 14,
be forwarded to the
of India.

M.
D.

B

No. 59 R.

Government of Madras.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

To
THE SECT. TO THE GOVT. OF INDIA,
P. W. DEPARTMENT.

12th January 1892.

SIR,

With reference
to Govt of India Resolution
No. 287 A. G. of 15 Decr.
1892. I am directed to
forward herewith the Revised
& Budget Estimates, Capital
& Revenue, of the Madras
Railway, for 1892-93 and
1893-94 together with a
note thereon.

M.
D.R.

Info despatched with 2 Cms.

12-1-93.

C e c

B.

No. 58. 59 Rg 12 Jan 1/3

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