

Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 330-31. R

DATED 15th February

[Despatch Abstract.]

Capital Revised + Budget Estimates, S. I. Ry. —

The — for 1892-93 + 1893-94 including the
Villupuram Guntakal State Railway
ordered to be forwarded to the Govt of
India.

Idg the — for 1892-93 and 1893-94, including
the Villupuram Guntakal State Railway.

BACK PAPERS.

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

FURTHER PAPERS.

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

PRELIMINARY ISSUE.

PUBLIC WORKS DEPARTMENT.

CAPITAL EXPENDITURE ON PUBLIC WORKS NOT CHARGED
AGAINST REVENUE.

48. STATE RAILWAYS—CONSTRUCTION.
REVISED AND BUDGET ESTIMATES

OF

CONSTRUCTION WORKS ON THE
SOUTH INDIAN RAILWAY

FOR

1892-93 & 1893-94.

MEMORANDUM.

1892-93. RS.		1893-94. RS.
1,44,551	Grant sanctioned as per Public Works Department No. 83 A.R., dated 23rd January 1893, for <i>South Indian Railway</i> No. 197 A.R., dated 4th February 1893	6,00,810
7,75,000	Grant sanctioned as per Public Works Department No. 83 A.R., dated 23rd January 1893, for Villupuram-Guntakal Railway	
<u>9,19,551</u>	Total ...	<u>6,00,810</u>
<i>Programme.</i>		
9,19,551	Cash outlay	6,00,810
1,63,449	Value of stores to be drawn from stock, <i>South Indian Railway</i>	18,44,657
1,14,390	Value of stores to be drawn from Villupuram- Guntakal Railway	
<u>11,97,390</u>	Total outlay on works ...	<u>24,45,467</u>
<u>6,77,610</u>	<i>Dr.</i> Net stores transaction as per stores budget <i>Cr.</i>	<u>13,08,467</u>
<u>18,75,000</u> *	Total Indian Grant ...	<u>11,37,000</u>

* Villupuram-Guntakal Railway	RS.
South Indian Railway	7,75,000
	<u>11,00,000</u>
Total ..	<u>18,75,000</u>

CAPITAL Revised and Budget Estimates of the South Indian State Railway for 1892-93 and 1893-94.

South Indian Railway.

General Abstract.

M in heads of expenditure.	Actuals to end of 1891-92.	REVISSED ESTIMATE, 1892-93.		BUDGET ESTIMATE, 1893-94.		Total probable outlay to end of (columns 1, 3 and 4).		REQUIRED FOR LINES UNDER CONSTRUCTION ONLY.	
		1892-93.		1893-94.		of (columns 1, 3 and 4).		Remaining to be spent in future years.	
		Cash.	Stores.	Cash.	Stores.	Cash.	Stores.	to be spent in future years.	Sanctioned estimate.
	1	2		3		4		5	6
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Works and services.									
I. Preliminary Expenses	73,738								
II. Land	88,981								
III. Formation	10,06,801	13,204	7,505	21,158	21,158	21,158	21,158	21,158	21,158
IV. Bridge work	15,24,350	16,431	8,618	27,005	27,005	27,005	27,005	27,005	27,005
V. Fencing	59,927	8,736	9,990	22,460	22,460	22,460	22,460	22,460	22,460
VI. Electric telegraph	15,33,068	2,075	207	1,229	1,229	1,229	1,229	1,229	1,229
VII. Ballast and permanent-way	6,42,241	31,784	6,557	34,022	34,022	34,022	34,022	34,022	34,022
VIII. Stations and buildings	48,28,006	2,70,069	1,19,533	2,94,143	2,94,143	2,94,143	2,94,143	2,94,143	2,94,143
Total Construction Accounts	1,83,042	3,42,300	1,52,410	1,62,425	1,62,425	1,62,425	1,62,425	1,62,425	1,62,425
IX. Plant	5,34,07,346								
X. Ferries, &c.	20,635								
XI. Rolling-stock	6,77,693	10,00,000	2,141						
XII. General charges as per schedule B.	6,40,675								
Loss by exchange	2,42,360								
Purchase of the line	4,69,25,570								
Total expenditure on final heads	5,34,07,346	13,42,300	1,54,551	1,63,449	1,63,449	1,63,449	1,63,449	1,63,449	1,63,449
Miscellaneous advances	20,635	700							
Total	5,36,13,981	13,43,000	1,44,551	1,63,449	1,63,449	1,63,449	1,63,449	1,63,449	1,63,449
Deduct receipts on Capital Accounts	38,65,172	813							
Grant Total, Works and Services	4,95,62,859	13,42,187							
Stores account as per schedule A									
Deduct debits to the Indian books by credits to "expenditure in England", for value of English stores and other items charged off in England									
Net Indian expenditure	4,95,62,859	13,42,187	1,44,551	1,63,449	1,63,449	1,63,449	1,63,449	1,63,449	1,63,449

12th February 1893.

(Signed) W. S. BETTS,
Agent, South Indian Railway.

CAPITAL Revised and Budget Estimates of the South Indian State Railway for 1892-93 and 1893-94.

Villupuram-Guntakal Railway.

General Abstract.

Main heads of expenditure.	Actuals to end of 1891-92.	REVISSED ESTIMATE, 1892-93.		BUDGET ESTIMATE, 1893-94.		Total probable outlay to end of (columns 1, 3 and 4).		REMAINING TO BE SPENT IN FUTURE YEARS.	
		1892-93.		1893-94.		of (columns 1, 3 and 4).		to be spent in future years.	
		Cash.	Stores.	Cash.	Stores.	Cash.	Stores.	to be spent in future years.	Sanctioned estimate.
	1	2		3		4		5	6
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Works and services.									
I. Preliminary expenses	4,34,760								
II. Land	2,77,094	1,116	3,000	4,34,760	4,34,760	4,34,760	4,34,760	4,34,760	4,34,760
III. Formation	22,64,078	15,000	53,000	23,17,078	23,17,078	23,17,078	23,17,078	23,17,078	23,17,078
IV. Bridge work	59,94,692	1,40,000	2,25,400	61,30,092	61,30,092	61,30,092	61,30,092	61,30,092	61,30,092
V. Fencing	1,43,647	81,760	17,500	1,61,147	1,61,147	1,61,147	1,61,147	1,61,147	1,61,147
VI. Electric telegraph	7,470	400	3,500	10,970	10,970	10,970	10,970	10,970	10,970
VII. Ballast and permanent-way	68,84,051	23,000	7,849	68,84,051	68,84,051	68,84,051	68,84,051	68,84,051	68,84,051
VIII. Stations and buildings	8,50,721	3,59,937	2,20,923	10,71,644	10,71,644	10,71,644	10,71,644	10,71,644	10,71,644
Total, Construction Accounts	1,57,66,513	6,21,213	5,15,474	1,62,81,987	1,62,81,987	1,62,81,987	1,62,81,987	1,62,81,987	1,62,81,987
IX. Plant	2,17,839			2,17,839	2,17,839	2,17,839	2,17,839	2,17,839	2,17,839
X. Ferries, &c.									
XI. Rolling-stock	30,15,653	1,89,000	3,08,095	33,23,748	33,23,748	33,23,748	33,23,748	33,23,748	33,23,748
XII. General charges as per schedule B	19,20,618	89,921	88,606	20,09,224	20,09,224	20,09,224	20,09,224	20,09,224	20,09,224
Loss by exchange									
Purchase of the line									
Total expenditure on final heads	2,09,20,623	9,00,134	8,94,975	2,18,15,598	2,18,15,598	2,18,15,598	2,18,15,598	2,18,15,598	2,18,15,598
Miscellaneous advances	6,571	2,000	5,585						
Total	2,09,26,194	9,02,134	8,99,390						
Deduct receipts on Capital Accounts									
Grand Total, Works and Services	2,09,26,194	9,00,760	8,89,390						
Stores accounts as per schedule A									
Net Indian expenditure	2,09,26,194	9,00,760	8,89,390						

12th February 1893.

(Signed) W. S. BETTS,
Agent, South Indian Railway.

SCHEDULE A.—Capital and Revenue Budget Estimate of general charges of the Railway for the year 1893-94.

NOTE.—This schedule is required in detail in the case of lines under construction only, the abstract at the end will be sufficient in the case of open lines.

NUMBER.	Detail.	Monthly salary of office.	REVISED ESTIMATE, 1892-93.				BUDGET ESTIMATE, 1893-94.				Remarks.	
			Per mensem.	Per annum.	Distribution of charges.		Per mensem.	Per annum.	Distribution of charges.			
					Capital.	Revenue.			Capital.	Revenue.		Total.
1893-94												
1	(1) Direction.											
1	Superintending Engineer ..	1,100	RS.	1,577	RS.	1,577	RS.	1,577	RS.	1,577	RS.	The head-quarter establishment has been divided equally between the Villupuram-Guntakal State Railway and Dharmavaram-Hindupur Railway.
1	Engineering Assistant ..	150	75	900	..	900	..	900	..	900	..	
1	Chief Clerk ..	210	140	1,680	..	1,680	..	1,680	..	1,680	..	
29	Office establishment ..	..	..	7,279	..	7,279	..	7,279	..	7,279	..	
4	Petty ..	..	..	652	..	652	..	652	..	652	..	
..	Apothecary ..	..	..	545	..	545	..	545	..	545	..	
..	Storekeeper ..	..	..	102	..	102	..	102	..	102	..	
..	Government supervision ..	..	..	7,481	..	7,481	..	7,481	..	7,481	..	
..	Travelling allowances ..	..	..	900	..	900	..	900	..	900	..	
..	Pension and leave contribution ..	..	..	448	..	448	..	448	..	448	..	
..	Office accommodation ..	..	..	60	..	60	..	60	..	60	..	
..	Instruments ..	..	..	4	..	4	..	4	..	4	..	
..	Office expenses ..	..	..	550	..	550	..	550	..	550	..	
..	Total, Direction ..	..	22,170	22,170	..	22,170	..	22,170	..	22,170	..	
..	(2) Engineering.											
..	Executive Engineer, 1st grade ..	950	(1) 337	337	..	337	..	337	..	337	..	(1) For a portion of a month.
..	Do. 2nd ..	800	(2) 2,640	2,640	..	2,640	..	2,640	..	2,640	..	(2) For 3 months.
..	Do. 3rd ..	700	(3) 1,084	1,084	..	1,084	..	1,084	..	1,084	..	(3) For 1 month.
..	Assistant Engineer, 2nd ..	350	(4) 2,563	2,563	..	2,563	..	2,563	..	2,563	..	(4) For 1 month nearly.
..	Do. 3rd ..	250	(5) 202	202	..	202	..	202	..	202	..	(5) For 1 month only.
..	Temporary Engineer ..	350	(6) 91	91	..	91	..	91	..	91	..	(6) For a portion of a month.
..	Temporary Engineers ..	250	(7) 2,884	2,884	..	2,884	..	2,884	..	2,884	..	(7) 1 for 7 and 1 for 3 months.
..	Upper Subordinates.											
..	Sub-Engineer, 1st grade ..	400	(8) 687	687	..	687	..	687	..	687	..	(8) For 1½ months.
..	Sub-Engineers, 2nd ..	300	(9) 1,440	1,440	..	1,440	..	1,440	..	1,440	..	(9) 1 for 4 and the other for 2 months nearly.
..	Sub-Engineer, 3rd grade ..	250	(10) 1,244	1,244	..	1,244	..	1,244	..	1,244	..	(10) For 4 months only.
..	Supervisors, 1st ..	200	(11) 2,614	2,614	..	2,614	..	2,614	..	2,614	..	(11) 1 for 7 and 1 for 6 months.
..	Do. 2nd ..	150	(12) 738	738	..	738	..	738	..	738	..	(12) 1 for 4 months and 2 for a portion of a month.
..	Overseers, 1st ..	100	(13) 1,296	1,296	..	1,296	..	1,296	..	1,296	..	(13) 1 for 10 months and 1 for a portion of a month.
..	Overseer, 2nd ..	80	(14) 296	296	..	296	..	296	..	296	..	(14) For 4 months only.
..	Temporary Subordinate ..	200	(15) 71	71	..	71	..	71	..	71	..	(15) For a portion of a month.
..	Do. do. ..	175	(16) 480	480	..	480	..	480	..	480	..	(16) For 3 months nearly.
2	Temporary Subordinates ..	75 to 115	(17) 1,847	1,847	..	1,847	..	1,847	..	1,847	..	(17) 1 for 12 and 1 for 6 months.
..	Lower Subordinates.											
1	Sub-overseers ..	35-70	(18) 1,135	1,135	..	1,135	..	1,135	..	1,135	..	(18) For 10 months each.
1	Temporary Subordinates ..	30-60	(19) 1,484	1,484	..	1,484	..	1,484	..	1,484	..	(19) 1 for 2; 1 for 10; 1 for 6; 1 for 3; and 1 for 2 months.

2	Accountants ..	60-108	(20) 1,332	1,332	1,332	..	..	..	..	..	(20) 1 for 12 and 1 for 6 months nearly.
34	Clerks ..	20-75	(21) 7,881	7,881	7,881	..	..	..	..	..	(21) 12 for 12 months and the remainder for varying periods.
5	Cashiers ..	80	(22) 1,268	1,268	1,268	..	..	..	..	..	(22) 1 for 12 months and the remainder for varying periods.
44	Lascars ..	6-8	(23) 1,263	1,263	1,263	..	..	..	..	..	(23, 24, 25, 26) varying numbers and varying periods.
8	Cash Peons ..	6-7	(24) 197	197	197	..	..	..	..	..	
28	Trolley men ..	6-7	(25) 468	468	468	..	..	..	..	..	
1	Watchman ..	6-7	(26) 10	10	10	..	..	..	..	..	
5	Sweepers ..	..	(26) 86	86	86	..	..	..	..	..	
1	Police guards ..	..	2,016	2,016	2,016	..	..	..	..	..	
1	Pension and leave contributions ..	..	3,303	3,303	3,303	..	..	..	..	..	
1	Travelling allowances ..	..	1,900	1,900	1,900	..	..	..	..	..	
1	Sub-divisional allowances ..	..	417	417	417	..	..	..	..	..	
1	Office accommodation ..	..	— 1,000	— 1,000	— 1,000	..	..	..	..	..	
1	Quarters ..	..	— 300	— 300	— 300	..	..	..	..	..	
1	Instruments ..	..	— 8,000	— 8,000	— 8,000	..	..	..	..	..	
1	Office expenses ..	..	4,500	4,500	4,500	..	..	..	..	..	
1	Total, Engineering ..	..	38,472	38,472	38,472	..	..	..	..	..	
1	(3) Stores.										
14	Dep'tt Storekeepers ..	100	(27) 3,835	3,835	3,835	..	..	..	..	..	(27) 2 for 12 months; 1 for 8 1/2 and 1 for 6 months.
3	Storekeepers ..	35	(28) 2,608	2,608	2,608	..	..	..	..	..	(28) 4 for 12 months and the others for varying periods.
1	Clerks ..	25	(29) 848	848	848	..	..	..	..	..	(29) 2 for 2 months and the others for varying periods.
21	Lascars ..	6-7	(30) 984	984	984	..	..	..	..	..	(30 and 31) varying numbers and varying periods.
22	Watchmen ..	6-7	(31) 1,225	1,225	1,225	..	..	..	..	..	
1	Travelling allowances ..	..	126	126	126	..	..	..	..	..	
1	Office expenses ..	..	— 500	— 500	— 500	..	..	..	..	..	
1	Total, Stores ..	..	8,826	8,826	8,826	..	..	..	..	..	
1	(4) Audit and Accounts.										
1	Accountant, 1st grade ..	350-370	4,340	4,340	4,340	..	..	..	..	..	(32) 1 for 12 and 1 for 6 1/2 months.
1	Do. 4th do. ..	100-112	2,075	2,075	2,075	..	..	..	..	..	(33) 26 for 12 months and the remainder for varying periods.
28	Office Establishment ..	..	8,518	8,518	8,518	..	..	..	..	..	(34) 5 for 12 months and the remainder for varying periods.
7	Stores ..	..	1,576	1,576	1,576	..	..	..	..	..	
3	Peons ..	..	264	264	264	..	..	..	..	..	
1	Pension and leave contribution ..	..	619	619	619	..	..	..	..	..	
1	Travelling allowances ..	..	5	5	5	..	..	..	..	..	
1	Office expenses ..	..	— 800	— 800	— 800	..	..	..	..	..	
1	Total, Audit and Accounts ..	..	16,597	16,597	16,597	..	..	..	..	..	

Schedule A.—Capital and Revenue Budget Estimate of general charges of the railway for the year 1893-94—cont.

Number.	Detail.	Monthly salary of office.	REVISED ESTIMATE, 1892-93.					BUDGET ESTIMATE, 1893-94.					Remarks.
			Per mensem.	Per annum.	Distribution of charges.		Per mensem.	Per annum.	Distribution of charges.				
					Capital.	Revenue.			Capital.	Revenue.	Capital.	Revenue.	
1892-93.													
1893-94.													
3	(5) Medical and Sanitation.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	(35) 1 for 12 months, remainder for varying periods.
5	Allowances to Civil Surgeon ..	50	150	150	150	150	150	150	150	150	150	150	(36) For varying periods.
	Apothecaries ..	50	(35) 1,766	1,766	1,766	1,766	1,766	1,766	1,766	1,766	1,766	1,766	
	Lascars ..	6-7	(36) 176	176	176	176	176	176	176	176	176	176	
	Travelling allowances ..	..	192	192	192	192	192	192	192	192	192	192	
	Office expenses..	..	200	200	200	200	200	200	200	200	200	200	
	Total, Medical and Sanitation ..	..	2,084	2,084	2,084	2,084	2,084	2,084	2,084	2,084	2,084	2,084	
1	Locomotive.												
1	Clerk ..	..	4	4	4	4	4	4	4	4	4	4	
	Quarters ..	..	453	453	453	453	453	453	453	453	453	453	
	Total, Locomotive ..	..	457	457	457	457	457	457	457	457	457	457	
	Total, General Charges ..	..	88,606	88,606	88,606	88,606	88,606	88,606	88,606	88,606	88,606	88,606	

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ABSTRACT of general charges for 1892-93 and 1893-94.

Sub-heads of establishments.	Revised estimate, 1892-93.	Budget estimate, 1893-94.	DISTRIBUTION.			
			Capital.		Revenue.	
			1892-93.	1893-94.	1892-93.	1893-94.
Direction or general	RS.	RS.	RS.	RS.	RS.	RS.
Engineering ..	22,170	7,408	22,170	7,408	..	..
Locomotive ..	38,472	12,648	38,472	12,648	..	..
Traffic ..	457	..	457	..	..	..
Stores ..	..	..	..	..	..	..
Audit and accounts	8,826	3,684	8,826	3,684	..	..
Medical and sanitation	16,597	8,000	16,597	8,000	..	..
	2,084	..	2,084	..	..	..
Total ..	88,606	31,740	88,606	31,740	..	..

(Signed) W. S. BETTS,
Agent, South Indian Railway.

PRELIMINARY ISSUE.

PUBLIC WORKS DEPARTMENT.

CAPITAL EXPENDITURE ON PUBLIC WORKS NOT CHARGED
AGAINST REVENUE.

48. STATE RAILWAYS—CONSTRUCTION.

REVISED AND BUDGET ESTIMATES

OF

STORES TRANSACTIONS ON THE SOUTH INDIAN
RAILWAY

FOR

1892-93 & 1893-94.

MEMORANDUM.

Grant sanctioned as per Public Works Department Resolution,
No. 83 A.Lt., dated 23rd January 1893, for Indian outlay ...
Grant for English outlay

RS.	RS.
	5,36,190
	...
	<u>5,36,190</u>

Viz. Net transactions as per General Abstract
Less Stores to be issued to Capital and specially provided
in works memo.

13,08,467
18,44,657
<u>5,36,190</u>

The budget estimate contemplates a total expenditure of
Rs. 30,11,000 as under:—

Cash outlay on Stores	14,75,000
London Account Stores at par	8,50,000
Do. Miscellaneous at par	1,10,000
Exchange and Insurance Stores	5,10,000
Do. Miscellaneous	66,000
	<u>30,11,000</u>

and is provided for as follows:—
Credits to be realised—

From revenue for stores as per Schedule E.	RS. 20,79,000
" " " D.	1,20,000
" " " C.	10,000
	<u>22,09,000</u>
For Home payments	1,76,000
By sales, schedule F.	89,810
	<u>24,74,810</u>

Balance, being Indian grant required as above ...	<u>5,36,190</u>
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Capital Revised and Budget Estimates of stores for the years 1892-93 and 1893-94.
General Abstract.

Suspense heads.	REVISED ESTIMATE, 1892-93.				Probable balance at end of 1892-93.	BUDGET ESTIMATE, 1893-94.				Probable balance at end of 1893-94.
	Actual balance at end of 1891-92.	Debits.		Credits.		Debits.	Credits.			
		Cash.	Stores.				Cash.	Stores.		
									Total.	
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.		RS.
Purchases as per Schedule A	1,19,857	15,65,181	15,65,181	15,00,000	54,676	12,79,000	12,79,000	12,81,605	57,281	
London stores as per Schedule B	1,75,396	60,000	20,50,000	8,00,000	14,25,396	60,900	13,49,330	28,34,000	2,605	
London invoices	3,361	19,99,986	19,99,986	19,90,000	9,986	..	13,60,000	18,49,330	14,24,870	
Manufactures as per Schedule C	32,760	30,000	30,000	60,000	6,625	..	36,000	50,000	10,670	
Workshop manufactures as per Schedule D	2,66,241	1,15,000	9,15,000	9,00,000	12,760	36,000	36,000	50,000	14,000	
Stores in depôts as per Schedule E	52,82,928	31,20,000	31,20,000	37,62,587	2,81,241	1,00,000	18,00,000	20,00,000	1,81,241	
Sales as per Schedule F	6,287	..	5,52,061	5,52,061	6,42,557	..	60,35,605	58,13,467	1,00,000	
Total	36,40,394	17,70,181	1,02,32,228	95,54,618	6,287	89,810	89,810	89,810	6,287	
Deduct debits to Indian books, &c.	..	..	..	..	6,77,610	1,21,09,745	1,21,09,745	1,34,18,212	13,08,467	
Net Indian transaction	36,40,394	17,70,181	1,02,32,228	95,54,618	..	..	..	..	..	
					43,18,004	14,75,000	1,21,09,745	1,34,18,212	30,09,537	

Note.—The sum total available for cash outlay during 1893-94 on the various suspense heads is Rs. 14,75,000 as shown above. It must be distinctly understood that cash expenditure to the extent provided for under each head can only be incurred conditionally upon its being evident that the credits calculated upon will be fully realized. It will be necessary for the local authorities of the line to watch the suspense transactions closely, and it will be the duty of the Examiner to make a careful estimate of the position of each suspense account every month in the forms of the Schedules A to F attached; and to bring any appreciable variations or expected variations to the notice of the Manager or Engineer-in-Chief without delay. In cases in which it is found that the credits taken in the budget estimates are not likely to be realized, it will be incumbent upon Managers or Engineer-in-Chief to restrict the cash expenditure, as far as possible, or where this is not feasible, to bring the fact to the notice of the Government of India at once. It will be within the discretion of the Manager or Engineer-in-Chief to disburse with the preparation of these monthly estimates during the first quarter of the financial year. On the other hand, if the monthly estimates show that more credits are likely to be realized than were calculated upon in framing the budget estimate, and that money is likely to remain unutilised, it will be the duty of the Manager or Engineer-in-Chief to apprise the Government of the fact with like promptitude.

(a) English cost at 2 shillings	Stores.	Miscellaneous.
Exchange and Insurance ..	Rs. 8,50,000	Rs. 1,10,000
	5,10,000	66,000
	13,60,000	1,76,000
Total ..	15,36,000	

TRICHINOPOLY,
12th February 1893.

(Signed) W. S. BETTS,
Agent, South Indian State Railway.

5
SOUTH INDIAN STATE RAILWAY.

SCHEDULE A.
DETAILS of the estimated transactions under the head "Purchases."

Particulars.	REVISED ESTIMATE, 1892-93.			BUDGET ESTIMATE, 1893-94.			Objects for which required.
	Cash.	Stores.	Total.	Cash.	Stores.	Total.	
Balance at commencement of year ..	Rs. ..	Rs. ..	Rs. 1,19,857	Rs. ..	Rs. ..	Rs. 54,676	
Debits during the year.							
Local purchases.							
Firewood ..	1,20,000	..	1,20,000	1,50,000	..	1,50,000	
Coal ..	8,50,000	..	8,50,000	5,00,000	..	5,00,000	
Timber ..	2,25,000	..	2,25,000	2,00,000	..	2,00,000	
Metals ..	4,000	..	4,000	6,000	..	6,000	
Sleepers ..	65,000	..	65,000	45,000	..	45,000	
Stationery ..	1,20,000	..	1,20,000	1,35,500	..	1,35,500	
Oil ..	..	..	..	..	..	..	
Freight ..	..	..	..	..	..	..	
Landing charges ..	..	..	..	..	..	..	
Miscellaneous including running stores ..	1,81,181	..	1,81,181	2,43,500	..	2,43,500	
Total purchases ..	15,65,181	..	15,65,181	12,79,000	..	12,79,000	
Total Balance plus purchases ..	..	..	14,45,324	..	..	12,24,324	
Credits during the year.							
By amount transferred to the debit of "Stores" during the year—							
Firewood ..	1,20,000	..	1,20,000	1,50,000	..	1,50,000	
Coal ..	8,50,000	..	8,50,000	5,00,000	..	5,00,000	
Timber ..	2,25,000	..	2,25,000	2,00,000	..	2,00,000	
Miscellaneous ..	3,05,000	..	3,05,000	4,31,605	..	4,31,605	
Total Credits ..	15,00,000	..	15,00,000	12,81,605	..	12,81,605	
Balance expected at end of year ..	..	..	54,676	..	..	57,281	
Difference between opening and closing balances. ..	..	..	65,181	..	..	2,605	

Note.—Cash outlay in India to the extent of Rs. 12,79,000 is provided for in this schedule during 1893-94.

SCHEDULE B.

DETAILS of the estimated transactions under the head "London Stores."

Particulars.	REVISED ESTIMATE, 1892-93.				BUDGET ESTIMATE, 1893-94.				Objects for which required A and B.
	Indian charges.			English cost at 2 shillings per rupee.	Indian charges.			Grand Total. B	
	Cash.	Exchange and Insurance.	Total.		Cash.	Exchange and Insurance.	Total.		
English cost at 2 shillings per rupee.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
Balance at commencement of year ..	..	..	..	..	1,75,396	..	..	14,25,396	
<i>Supplies during the year.</i>									
Permanent-way ..	3,00,000	1,61,000	1,71,000	4,71,000	24,000	1,81,578	2,05,578	5,08,208	Revenue renewals.
Station materials ..	17,000	9,000	9,500	26,500	..	..	..	..	Do.
Spare parts of rolling-stock ..	2,09,360	1,16,000	1,26,000	3,35,360	..	..	..	..	Do.
Miscellaneous ..	40,000	22,000	22,500	62,500	3,43,330	2,05,998	2,28,798	5,72,128	Working expenses.
<i>Stores for Capital works.</i>									
Workshop machinery ..	17,640	9,500	9,700	27,340	..	..	..	..	Capital additions.
Rolling-stock ..	7,00,000	3,73,300	4,12,000	11,12,000	1,45,000	87,000	99,000	2,44,000	} Capital new works.
Miscellaneous ..	10,000	5,200	5,300	15,300	52,870	31,424	32,624	84,994	
Total supplies ..	12,94,000	6,96,000	7,56,000	20,50,000	8,43,330	5,06,000	5,66,000	14,09,330	
Total Balance plus debits ..	..	..	..	22,25,396	..	..	..	28,34,726	
<i>Credits during the year.</i>									
By amount transferred to the head "Stores" for Capital works ..	..	..	..	1,00,000	..	..	..	16,00,000	
By amount transferred to the head "Stores" for Revenue ..	..	..	..	7,00,000	..	..	..	12,34,000	
Total ..	..	..	..	8,00,000	..	..	..	28,34,000	
Balance expected at end of year ..	..	..	..	14,25,396	..	..	..	726	
Difference between opening and closing balances.	..	..	..	12,50,000	..	..	..	14,24,670	

SCHEDULE C.

DETAILS of the estimated transactions under the head "Manufactures."

Particulars.	REVISED ESTIMATE, 1892-93.			BUDGET ESTIMATE, 1893-94.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
Balance at commencement of year ..	Rs. ..	Rs. ..	Rs. 32,760	Rs. ..	Rs. ..	Rs. 12,760
<i>Debits during the year.</i>						
Quarrying ..	10,000	..	10,000	15,000	..	15,000
Brick manufacture ..	19,000	..	19,000	20,000	..	20,000
Lime manufacture ..	1,000	..	1,000	1,000	..	1,000
Tile manufacture ..	..	..	..	..	..	..
Total debits ..	30,000	..	30,000	36,000	..	36,000
Total Balance plus debits ..	..	..	62,760	..	..	48,760
<i>Credits during the year.</i>						
By value of outturn charged to the head "Stores" ..	40,000	..	40,000	40,000	..	40,000
Do. do. to Capital heads ..	..	..	..	..	..	..
Do. do. to Revenue do. ..	10,000	..	10,000	10,000	..	10,000
Total credits ..	50,000	..	50,000	50,000	..	50,000
Balance expected at end of year ..	..	..	12,760	..	..	— 1,240
Difference between opening and closing balances ..	..	..	— 20,000	..	..	— 14,000

Note.—This schedule provides for cash outlay in India of Rs. 36,000 during 1893-94.

SCHEDULE D.

DETAILS of the estimated transactions under the head "Workshop Manufactures."

Particulars.	REVISED ESTIMATE, 1892-93.			BUDGET ESTIMATE, 1893-94.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
Balance at commencement of year ..	Rs. ..	Rs. ..	Rs. 2,66,241	Rs. ..	Rs. ..	Rs. 2,81,241
<i>Debits during the year.</i>						
Works in progress ..	35,000	2,00,000	2,35,000	30,000	2,00,000	2,30,000
New Works ..	80,000	6,00,000	6,80,000	70,000	16,00,000	16,70,000
Total debits ..	1,15,000	8,00,000	9,15,000	1,00,000	18,00,000	19,00,000
Total Balance plus debits ..	..	..	11,81,241	..	..	21,81,241
<i>Credits during the year.</i>						
By value of outturn charged direct to Revenue Account. ..	..	..	1,20,000	..	..	1,20,000
Do. do. to Stores ..	..	..	7,80,000	..	..	18,80,000
Do. do. to Capital Account. ..	..	..	..	..	..	..
Total credits ..	..	..	9,00,000	..	..	20,00,000
Balance expected at end of year ..	..	..	2,81,241	..	..	1,81,241
Difference between opening and closing balances ..	..	..	15,000	..	..	— 1,00,000

Note.—This schedule provides for cash outlay in India of Rs. 1,00,000 during 1893-94.

SCHEDULE E.

DETAILS of the estimated transactions under the head "Stores."

Particulars.	Revised estimate, 1892-93.	Budget estimate, 1893-94.	Particulars.	Revised estimate, 1892-93.	Budget estimate, 1893-94.
To balance at commencement of year ..	Rs. 32,82,928	Rs. 26,73,922	By issues during the year—	Rs.	Rs.
To receipts during the year ..	..	..	To Capital works—	..	..
Local purchases—	..	..	Land ..	..	75
Firewood ..	1,20,000	1,50,000	Formation ..	5,000	..
Coal ..	8,50,000	5,00,000	Bridge work ..	74,833	1,518
Timber ..	2,25,000	2,00,000	Fencing ..	4,929	2,785
Miscellaneous ..	3,05,000	4,31,605	Electric telegraph ..	2,187	219
London stores—	..	..	Ballast and permanent-way ..	52,057	73,215
For Capital works ..	1,00,000	16,00,000	Stations and buildings ..	1,58,899	1,67,529
„ Revenue purposes ..	7,00,000	12,34,000	Plant ..	16,176	14,356
Manufactures—	..	..	Rolling-stock ..	2,65,290	15,84,960
Stones ..	10,000	10,000	General charges ..	5,400	..
Bricks ..	30,000	30,000	To workshop manufacture—	..	..
Workshop manufacture—	..	..	Miscellaneous stores ..	8,00,000	18,00,000
Miscellaneous stores ..	7,80,000	3,51,000	To Revenue working expenses ..	21,32,657	20,79,000
Locomotive ..	..	4,69,000	To sales as per Schedule F. ..	5,52,061	89,810
Coaching vehicles ..	..	9,00,000	..	..	..
Goods vehicles ..	..	1,60,000	Total, Issues ..	37,62,557	58,13,467
Total receipts during the year ..	31,20,000	60,35,605	Balance expected at close of year ..	26,40,371	28,96,060
Grand Total ..	64,02,928	87,09,527	Grand Total ..	64,02,928	87,09,527
			Difference between opening and closing balances ..	6,42,557	2,22,138

SCHEDULE F.

DETAILS of the estimated transactions under the head "Sales."

Particulars.	REVISED ESTIMATE, 1892-93.			BUDGET ESTIMATE, 1893-94.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
Balance at commencement of year ..	Rs. ..	Rs. ..	Rs. 6,287	Rs. ..	Rs. ..	Rs. 6,287
Debits during the year.						
Stores sold to contractors and others.	..	52,061	52,061	..	49,810	49,810
Transfers to other Railways—	..	..	..	..	..	..
Permanent-way materials ..	..	3,70,000	3,70,000	..	..	..
Miscellaneous stores ..	..	1,30,000	1,30,000	..	40,000	40,000
Total debits ..	..	5,52,061	5,52,061	..	89,810	89,810
Total balance plus debits ..	..	..	5,58,348	..	..	96,097
Credits during the year.						
By value recovered ..	5,52,061	..	5,52,061	89,810	..	89,810
Balance expected at end of year ..	..	..	6,287	..	..	6,287
Difference between opening and closing balances ..	..	..	..	..	..	..

SCHEDULE G.

STATEMENT showing sum set aside for expenditure in England on the South Indian State Railway during 1893-94.

Particulars.	Amount.
Miscellaneous portions of outstanding indents of 1892-93 ..	Rs. 50,000
Indent No. 12/1 working stores ..	1,27,859
„ „ 13/2 permanent-way materials ..	3,02,621
Reserve to meet further indents to be sent forward ..	4,80,480
	6,00,000
Viz., Permanent-way ..	Rs. 2,00,000
Miscellaneous ..	2,55,000
Rolling-stock ..	1,45,000
	6,00,000
Total for Stores ..	10,80,480
Deduct indents not expected to be complied with...	2,30,480
Net demand for stores ..	8,50,000
Home establishment charges at par ..	1,10,000
Total provision for expenditure in England ..	9,60,000

(Signed) W. S. BETTS,
Agent, South Indian State Railway.

NOTE to accompany the Capital Revised and Budget Estimates of the South Indian Railway for 1892-93 and 1893-94 including the Villupuram-Guntakal State Railway.

The revised estimate for 1892-93 and the budget estimate for 1893-94 have been prepared for the amounts sanctioned by the Government of India.

2. The revised estimate has been reduced by Rs. 1,00,000 as ordered by the Government of India in its letter No. 197 A.R., dated 4th February 1893.

3. The abstracts in the revised estimate for 1892-93 are prepared for the Villupuram-Guntakal and South Indian Railways separately, separate grants having been allotted for these undertakings.

4. The abstract in the budget estimate for 1893-94 has been prepared as for the South Indian Railway only, as the construction estimate of the Villupuram-Guntakal Railway will lapse on 31st March 1893, and the amount provided in respect of works entered in the completion estimate were included in the schedule of demands for the entire undertaking.

5. A summary of the programme of expenditure proposed on works and establishment during 1893-94 is forwarded for information in accordance with Public Works Code, volume IV, chapter III, para. 5 (ii) b.

6. In the budget estimate for 1893-94 a sum of Rs. 3,38,717 (Rs. 71,640 for cash + Rs. 2,67,077 for stores) has been assigned for the construction of 51 third-class bogie carriages. The carriage stock is limited and numerous complaints have been made by the public as to their condition. The Locomotive Department has, however, found it difficult to improve the condition of the rolling-stock, as carriages could not be spared from running sufficiently long or frequently to permit of their being properly overhauled. It is important that this paucity of stock should not be allowed to continue; hitherto the Agent states that it has caused much inconvenience, but he fears that hereafter it may lead to accidents and endanger safe working. A portion only of the minimum quantity approved by Government was provided for in the current year's budget, and it is for the balance of *carriages* only of that minimum quantity that provision has been made in next year's budget. To provide for these, important engineering works not affecting the public safety have been postponed.

(Signed) W. V. CONSTABLE, Major, R.E.,
Offg. Under-Secy. to Govt., P.W.D.,
Railway Branch.

11th January 1893.

PROGRAMME of expenditure on works and establishment during 1893-94.

	ESTIMATED OUTLAY.		
	Cash.	Stores.	Total.
<i>Works in progress.</i>			
	RS.	RS.	RS.
Engineering works	63,417	64,392	1,27,809
Plant	...	4,403	4,403
Rolling-stock { Villupuram-Guntakal Railway. 1,18,394 } { South Indian Railway ... 13,91,245 }	2,09,548	13,00,091	15,09,639
Total works in progress ...	2,72,965	13,68,886	16,41,851
<i>Sanctioned works not commenced.</i>			
Fifty-one third-class bogie carriages	71,640	2,67,077	3,38,717
Minor works	748	4,792	5,540
Total sanctioned works not commenced ...	72,388	2,71,869	3,44,257
<i>Unsanctioned works.</i>			
Enlarging Mayavaram station	44,068	30,773	74,841
Enlarging Tiruválúr station	29,236	30,207	59,443
Additional locomotive accommodation at Villupuram ...	20,723	15,468	36,191
Works included in the completion estimate of the Villu- puram-Guntakal Railway	47,593	34,879	81,972
Works costing less than Rs. 25,000 but exceeding Rs. 5,000.	69,233	56,157	1,25,390
Works costing under Rs. 5,000	13,074	36,918	49,992
Total unsanctioned works ...	2,23,927	2,03,902	4,27,829
Establishment, &c.	31,530	...	31,530
Grant Total ...	6,00,810	18,44,657	24,45,467

15TH FEBRUARY 1893, No. 330 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following papers :—

Capital Revised and Budget Estimates for the South Indian Railway for 1892-93 and 1893-94
including the Villupuram-Guntakal State Railway.

Note by the Examiner of Railway Accounts, Madras.

No. 81.

Endorsement by the Consulting Engineer for Railways, dated Madras, 14th Feb. 1893.

Submitted to Government for transmission to the Government of India with reference to Circular No. 1, Railway, dated 5th January 1893, embodied in Proceedings of Government No. 194 R., dated 27th January 1893.

2. The revised estimate has been reduced by Rs. 1,00,000 as ordered by the Government of India in its No. 197 A.R., dated 4th February 1893, embodied in Proceedings of Government No. 301 R., dated 11th February 1893.

3. The budget is prepared for a total grant of Rs. 11,37,000 in accordance with the orders received with Government of India letter No. 83 A.R., dated 23rd January 1893, embodied in Proceedings of Government, No. 210 R., dated 31st January 1893.

ORDER—dated 15th February 1893, No. 330 R., Public Works.

Ordered that the Capital revised and budget estimates of the South Indian Railway for 1892-93 and 1893-94, including the Villupuram-Guntakal State Railway, be forwarded to the Government of India.

[Here enter No. 331 R., Public Works, dated 15th February 1893.]

(True Extract.)

(Signed) W. V. CONSTABLE, Major, R.E.,
Offg. Under-Secy. to Govt., P.W.D.,
Railway Branch.

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

Exd. C. A. Munisawmy.
Spare Copies

RAILWAY.

Govt. of {1893} Madras.

PUBLIC WORKS.

Dated February, 15th.

Recd.

Encl.

G.O., 15th Feb. 1893, No. 330 R.

FEBRUARY.

Capital Revised and Budget
Estimates, South Indian
Railway

The — for 1892-93 and 1893-94 including the Villupuram-Guntakal State Railway, ordered to be forwarded to the Government of India.

PRELIMINARY ISSUE.

PUBLIC WORKS DEPARTMENT.

CAPITAL EXPENDITURE ON PUBLIC WORKS NOT CHARGED
AGAINST REVENUE.

48. STATE RAILWAYS—CONSTRUCTION.

REVISED AND BUDGET ESTIMATES

OF

CONSTRUCTION WORKS ON THE
SOUTH INDIAN RAILWAY

FOR

1892-93 & 1893-94.

MEMORANDUM.

1892-93. RS.		1893-94. RS.
1,44,551	Grant sanctioned as per Public Works Department No. 83 A.R., dated 23rd January 1893, for <i>South Indian Railway</i> No. 197 A.R., dated 4th February 1893	6,00,810
7,75,000	Grant sanctioned as per Public Works Department No. 83 A.R., dated 23rd January 1893, for Villupuram-Guntakal Railway	
<u>9,19,551</u>	Total ...	<u>6,00,810</u>
<i>Programme.</i>		
9,19,551	Cash outlay	6,00,810
1,63,449	Value of stores to be drawn from stock, <i>South Indian Railway</i>	18,44,657
1,14,390	Value of stores to be drawn from Villupuram- Guntakal Railway	
<u>11,97,390</u>	Total outlay on works ...	<u>24,45,467</u>
6,77,610	Dr. Net stores transaction as per stores budget	Cr. 13,08,467
<u>18,75,000</u> *	Total Indian Grant ...	<u>11,37,000</u>

* Villupuram-Guntakal Railway	RS.
South Indian Railway	7,75,000
	<u>11,00,000</u>
Total ..	<u>18,75,000</u>

South Indian Railway.

12th February 1893.

12th February 1893.

Villupuram-Guntakal Railway.

12th February 1893.

12th February 1893.

SCHEDULE A.—Capital and Revenue Budget Estimate of general charges of the Railway for the year 1893-94.

UNION.

Notes.—This schedule is required in detail in the case of lines under construction only, the abstract at the end will be sufficient in the case of open lines.

NUMBER.		Detail.	REVENUE ESTIMATE, 1892-93.				BUDGET ESTIMATE, 1893-94.				REMARKS.	
1892-93.	1893-94.		Monthly salary of office.	Per mensem.	Per annum.	Distribution of charges.		Per mensem.	Per annum.	Distribution of charges.		
						Capital.	Revenue.			Capital.		Revenue.
(1) Direction.												
1	..	Superintending Engineer	Rs. 1,100	Rs. 1,577	Rs. 1,577	Rs. 1,577	Rs. 1,577	Rs. 1,577	Rs. 1,577	Rs. 1,577	The head-quarter establishment has been divided equally between the Villupuram-Guntakal State Railway and Dharmavaram-Hindupur Railway.	
1	..	Engineering Assistant	150	75	900	900	900	900	900	900		
1	..	Chief Clerk	210	140	1,680	1,680	1,680	1,40	1,40	1,40		
29	..	Office establishment	..	..	7,279	7,279	7,279	..	..	6,226		
4	..	Petty	..	..	652	652	652	..	..	322		
..	..	Apothecary	..	..	645	645	645	..	..	..		
..	..	Storekeeper	..	..	645	645	645	..	..	..		
..	..	Government supervision	..	..	102	102	102	..	..	..		
..	..	Travelling allowances	..	..	7,481	7,481	7,481	..	..	..		
..	..	Pension and leave contribution	..	..	900	900	900	..	..	120		
(2) Engineering.												
..	..	Office accommodation	..	..	448	448	448	..	..	..		
..	..	Instruments	..	..	60	60	60	..	..	..		
..	..	Office expenses	..	..	4	4	4	..	..	..		
..	..	Total, Direction	..	..	22,170	22,170	22,170	..	..	600		
..	..	Executive Engineer, 1st grade	950	(1) 337	2,640	2,640	2,640	..	..	7,408	7,408	
..	..	Do. 2nd "	800	(2) 264	2,160	2,160	2,160	..	..	..	..	
..	..	Do. 3rd "	700	(3) 1,084	1,084	1,084	1,084	..	..	..	..	
..	..	Assistant Engineer, 2nd "	350	(4) 2,563	2,563	2,563	2,563	..	..	..	..	
..	..	Do. 3rd "	250	(5) 202	202	202	202	..	..	..	..	
..	..	Temporary Engineer	350	(6) 91	91	91	91	..	..	..	..	
..	..	Temporary Engineers	250	(7) 2,884	2,884	2,884	2,884	..	..	..	..	
Upper Subordinates.												
..	..	Sub-Engineer, 1st grade	400	(8) 687	687	687	687	..	..	..	..	
..	..	Sub-Engineers, 2nd "	300	(9) 1,440	1,440	1,440	1,440	..	..	..	..	
..	..	Sub-Engineer, 3rd grade	250	(10) 1,244	1,244	1,244	1,244	..	..	..	..	
..	..	Supervisors, 1st "	200	(11) 2,614	2,614	2,614	2,614	..	..	..	..	
..	..	Do. 2nd "	150	(12) 738	738	738	738	..	..	..	..	
..	..	Overseers, 1st "	100	(13) 1,296	1,296	1,296	1,296	..	..	..	..	
..	..	Overseer, 2nd "	80	(14) 296	296	296	296	..	..	..	..	
..	..	Temporary Subordinate	200	(15) 71	71	71	71	..	..	..	..	
..	..	Do. do.	175	(16) 480	480	480	480	..	..	..	..	
..	..	Temporary Subordinates	75 to 115	(17) 1,847	1,847	1,847	1,847	..	..	2,640	2,640	
Lower Subordinates.												
..	..	Sub-overseers	85-70	(18) 1,135	1,135	1,135	1,135	..	..	840	840	
..	..	Temporary Subordinates	30-60	(19) 1,484	1,484	1,484	1,484	..	..	600	600	
..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	
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Office establishment.		60-108	1,332	1,332	1,332	2,688	2,688	2,688	(20) 1 for 12 and 1 for 6 months yearly.
2	Accountants ..	..	..	..	..	..	..	..	(21) 12 for 12 months and the remainder for varying periods.
34	Clerks ..	20-75	7,881	7,881	7,881	3,960	3,960	3,960	(22) 1 for 12 months and the remainder for varying periods.
5	Cashiers ..	50	1,268	1,268	1,268	..	..	..	(23, 24, 25, 26) varying numbers and varying periods.
44	Lascars ..	6-8	1,263	1,263	1,263	252	252	252	
8	Cash Peons ..	6-7	197	197	197	..	..	..	
28	Trolley men ..	6-7	468	468	468	..	..	..	
1	Watchmen ..	6-7	10	10	10	..	..	..	
5	Sweepers ..	..	88	88	88	..	..	..	
	Police guards ..	..	2,018	2,018	2,018	..	..	..	
	Pension and leave contributions ..	..	3,303	3,303	3,303	468	468	468	
	Travelling allowances ..	..	1,900	1,900	1,900	600	600	600	
	Sub-divisional allowances ..	..	417	417	417	..	..	..	
	Office accommodation ..	..	1,000	1,000	1,000	..	..	..	
	Quarters ..	..	300	300	300	..	..	..	
	Instruments ..	..	8,000	8,000	8,000	..	..	..	
	Office expenses ..	..	4,500	4,500	4,500	600	600	600	
	Total, Engineering ..	..	38,472	38,472	38,472	12,648	12,648	12,648	(27) 2 for 12 months ; 1 for 8 1/2 and 1 for 6 months.
4	1 Deptt Storekeepers ..	100	3,535	3,535	3,535	1,200	1,200	1,200	(28) 4 for 12 months and the others for varying periods.
14	3 Storekeepers ..	35	2,608	2,608	2,608	1,260	1,260	1,260	(29) 2 for 2 months and the others for varying periods.
5	1 Clerks ..	25	848	848	848	300	300	300	(30 and 31) varying numbers and varying periods.
21	4 Lascars ..	6-7	984	984	984	252	252	252	
22	4 Watchmen ..	6-7	1,225	1,225	1,225	312	312	312	
	Travelling allowances ..	..	126	126	126	120	120	120	
	Office expenses ..	..	500	500	500	240	240	240	
	Total, Stores ..	..	8,826	8,826	8,826	3,684	3,684	3,684	
	(4) Audit and Accounts.								
1	1 Accountant, 1st grade ..	350-370	4,340	4,340	4,340	2,240	2,240	2,240	(32) 1 for 12 and 1 for 6 months.
2	1 Do. 4th do. ..	100-112	2,075	2,075	2,075	798	798	798	(33) 26 for 12 months and the remainder for varying periods.
35	28 Office Establishment ..	..	8,618	8,618	8,618	4,146	4,146	4,146	(34) 6 for 12 months and the remainder for varying periods.
7	.. Stores do. ..	..	1,576	1,576	1,576	..	..	..	
3	3 Peons ..	..	264	264	264	135	135	135	
	Pension and leave contribution ..	..	619	619	619	294	294	294	
	Travelling allowances ..	..	5	5	5	87	87	87	
	Office expenses ..	..	800	800	800	300	300	300	
	Total, Audit and Accounts ..	..	16,597	16,597	16,597	8,000	8,000	8,000	

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(Signed) W. S. BETTS,
Agent, South Indian Railway.

Sub-heads of establishments.			Revised estimate, 1892-93.	Budget estimate, 1893-94.	DISTRIBUTION.			
					Capital.		Revenue.	
					1892-93.	1893-94.	1892-93.	1893-94.
			RS.	RS.	RS.	RS.	RS.	RS.
Direction or general	..	..	22,170	7,408	22,170	7,408	..	..
Engineering	..	..	38,472	12,648	38,472	12,648	..	..
Locomotive	..	..	457	..	457	..	..	..
Traffic	..	..	..	3,684	..	3,684	..	..
Stores	..	..	8,826	8,000	16,597	8,000	..	..
Audit and accounts	..	..	16,597	..	2,084	..	..	..
Medical and sanitation	..	..	2,084	..	..	..	..	..
Total	..	..	88,606	31,740	88,606	31,740	..	..

PRELIMINARY ISSUE.

PUBLIC WORKS DEPARTMENT.

CAPITAL EXPENDITURE ON PUBLIC WORKS NOT CHARGED
AGAINST REVENUE.

48. STATE RAILWAYS-CONSTRUCTION.

REVISED AND BUDGET ESTIMATES

OF

**STORES TRANSACTIONS ON THE SOUTH INDIAN
RAILWAY**

FOR

1892-93 & 1893-94.

MEMORANDUM.

Grant sanctioned as per Public Works Department Resolution,
No. 83 A.L., dated 23rd January 1893, for Indian outlay ...
Grant for English outlay

RS.	RS.
	5,36,190
	...
	<u>5,36,190</u>

Viz. Net transactions as per General Abstract
Less Stores to be issued to Capital and specially provided
in works memo.

13,08,467
<u>18,44,657</u>
<u>5,36,190</u>

The budget estimate contemplates a total expenditure of
Rs. 30,11,000 as under :—

Cash outlay on Stores	...	...	...	...	14,75,000
London Account Stores at par	...	...	...	...	8,50,000
Do. Miscellaneous at par	...	...	...	...	1,10,000
Exchange and Insurance Stores	...	...	...	...	5,10,000
Do. Miscellaneous	...	...	...	...	66,000
					<u>30,11,000</u>

and is provided for as follows :—
Credits to be realised—

From revenue for stores as per Schedule E.	...	...	...	...	RS. 20,79,000
" " " D.	...	...	...	...	1,20,000
" " " C.	...	...	...	...	10,000
					<u>22,09,000</u>
For Home payments	...	...	...	...	1,76,000
By sales, schedule F.	...	...	...	...	89,810
					<u>24,74,810</u>

Balance, being Indian grant required as above ...	5,36,190
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Capital Revised and Budget Estimates of stores for the years 1892-93 and 1893-94.
General Abstract.

Suspense heads.	REVISED ESTIMATE, 1892-93.					BUDGET ESTIMATE, 1893-94.							
	Actual balance at end of 1891-92.	Debits.		Credits.	Net debit or credit.	Probable balance at end of 1892-93.	Debits.		Credits.	Net debit or credit.	Probable balance at end of 1893-94.		
		Cash.	Stores.				Total.	Cash.				Stores.	Total.
Purchases as per Schedule A	RS. 1,19,857	RS. 15,65,181	RS. 15,65,181	RS. 15,00,000	RS. 65,181	RS. 12,79,000	RS. 12,79,000	RS. 12,81,605	RS. 2,605	RS. 57,281			
London stores as per Schedule B	1,75,396	60,000	20,50,000	8,00,000	12,50,000	60,000	14,09,330	14,09,330	23,34,000	14,24,670			
London invoices	3,361	19,99,986	19,99,986	19,90,000	9,986	13,60,000	13,60,000	13,49,330	10,670	726			
Manufactures as per Schedule C	32,760	30,000	30,000	50,000	20,000	36,000	36,000	50,000	14,000	17,295			
Workshop manufactures as per Schedule D	2,66,241	1,15,000	9,15,000	9,00,000	15,000	1,00,000	18,00,000	20,00,000	1,00,000	1,240			
Stores in depôts as per Schedule E	32,82,928	31,20,000	31,20,000	37,62,557	6,42,557	2,81,241	60,35,605	68,13,457	1,81,241	1,81,241			
Sales as per Schedule F	6,287	6,53,061	6,53,061	5,62,061	91,000	26,40,371	89,810	89,810	2,22,138	28,52,509			
Total	36,40,394	17,70,181	1,02,32,228	95,54,618	6,77,610	43,18,004	1,21,09,745	1,34,18,212	15,08,467	30,09,587			
Deduct debits to Indian books, &c.	..	..	..	..	..	..	..	..	..	..			
Net Indian transaction	36,40,394	17,70,181	1,02,32,228	95,54,618	6,77,610	43,18,004	1,21,09,745	1,34,18,212	13,08,467	30,09,587			

Note.—The sum total available for cash outlay during 1893-94 on the various suspense heads is Rs. 14,75,000 as shown above. It must be distinctly understood that cash expenditure to the extent provided for under each head can only be incurred conditionally upon its being evident that the credits calculated upon will be fully realized. It will be necessary for the local authorities of the line to watch the suspense transactions closely, and it will be the duty of the Examiner to make a careful estimate of the position of each suspense account every month in the forms of the Schedule A to F attached; and to bring any appreciable variations or expected variations to the notice of the Manager or Engineer-in-Chief without delay. In cases in which it is found that the credits taken in the budget estimates are not likely to be realized, it will be incumbent upon Managers or Engineer-in-Chief to restrict the cash expenditure, as far as possible, or where this is not feasible, to bring the fact to the notice of the Government of India at once. It will be within the discretion of the Manager or Engineer-in-Chief to dispense with the preparation of these monthly estimates during the first quarter of the financial year. On the other hand, if the monthly estimates show that more credits are likely to be realized than were calculated upon in framing the budget estimate, and that money is likely to remain unutilised, it will be the duty of the Manager or Engineer-in-Chief to apprise the Government of the fact with like promptitude.

(a) English cost at 2 shillings	Rs. 8,50,000	Rs. 1,10,000	Rs. 9,60,000
Exchange and Insurance ..	Rs. 6,10,000	Rs. 66,000	Rs. 6,76,000
Total ..	Rs. 14,60,000	Rs. 1,76,000	Rs. 16,36,000

TRICHINOPOLY,
12th February 1893.

(Signed) W. S. BETTS,
Agent, South Indian State Railway.

SOUTH INDIAN STATE RAILWAY.

SCHEDULE A.

DETAILS of the estimated transactions under the head "Purchases."

Particulars.	REVISED ESTIMATE, 1892-93.			BUDGET ESTIMATE, 1893-94.			Objects for which required.
	Cash.	Stores.	Total.	Cash.	Stores.	Total.	
Balance at commencement of year	Rs. ..	Rs. ..	Rs. 1,19,857	Rs. ..	Rs. ..	Rs. 54,676	
Debits during the year.							
Local purchases.							
Firewood	1,20,000	..	1,20,000	1,50,000	..	1,50,000	
Coal	8,50,000	..	8,50,000	5,00,000	..	5,00,000	
Timber	2,25,000	..	2,25,000	2,00,000	..	2,00,000	
Metals	4,000	..	4,000	5,000	..	5,000	
Sleepers	..	..	..	..	..	..	
Stationery	65,000	..	65,000	45,000	..	45,000	
Oil	1,20,000	..	1,20,000	1,35,500	..	1,35,500	
Freight	..	..	..	..	..	..	
Landing charges	..	..	..	..	..	..	
Miscellaneous including running stores	1,81,181	..	1,81,181	2,43,500	..	2,43,500	
Total purchases	15,65,181	..	15,65,181	12,79,000	..	12,79,000	
Total Balance plus purchases	..	..	14,45,324	..	..	12,24,324	
Credits during the year.							
By amount transferred to the debit of "Stores" during the year—							
Firewood	1,20,000	..	1,20,000	1,50,000	..	1,50,000	
Coal	8,50,000	..	8,50,000	5,00,000	..	5,00,000	
Timber	2,25,000	..	2,25,000	2,00,000	..	2,00,000	
Miscellaneous	3,05,000	..	3,05,000	4,31,605	..	4,31,605	
Total Credits	15,00,000	..	15,00,000	12,81,605	..	12,81,605	
Balance expected at end of year	..	..	Rs. 54,676	..	..	Rs. 57,281	
Difference between opening and closing balances.	..	..	65,181	..	..	2,605	

Note.—Cash outlay in India to the extent of Rs. 12,79,000 is provided for in this schedule during 1893-94.

Revenue working expenses.

SCHEDULE B.
DETAILS of the estimated transactions under the head "London Stores."

Particulars.	REVISED ESTIMATE, 1892-93.				BUDGET ESTIMATE, 1893-94.				Objects for which required A and B.	
	Indian charges.			English cost at 2 shillings per rupee.	Grand Total. A	Indian charges.				Grand Total. B
	Cash.	Exchange and Insurance.	Total.			Cash.	Exchange and Insurance.	Total.		
English cost at 2 shillings per rupee.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Balance at commencement of year ..	..	..	..	..	1,75,396	..	..	..	14,25,396	
<i>Supplies during the year.</i>										
Permanent-way ..	3,00,000	1,61,000	1,71,000	3,02,630	24,000	1,81,578	2,05,578	5,08,208	Revenue renewals.	
Station materials ..	17,000	9,000	9,500	..	..	..	..	..	Do.	
Spare parts of rolling-stock ..	2,09,360	1,16,000	1,26,000	..	3,35,360	..	..	..	Do.	
Miscellaneous ..	40,000	24,000	22,500	3,43,330	22,800	2,05,998	2,28,798	5,72,128	Working expenses.	
<i>Stores for Capital works.</i>										
Workshop machinery ..	17,640	9,500	9,700	..	27,340	..	..	..	Capital additions.	
Rolling-stock ..	7,00,000	3,73,300	4,12,000	1,45,000	12,000	87,000	99,000	2,44,000	} Capital new works.	
Miscellaneous ..	10,000	5,200	6,300	62,370	15,300	31,424	32,624	84,994		
Total supplies ..	12,94,000	6,96,000	7,56,000	8,43,330	20,50,000	5,06,000	5,66,000	14,09,330		
Total Balance plus debits ..	..	..	..	..	22,25,396	..	..	28,34,746		
<i>Credits during the year.</i>										
By amount transferred to the head "Stores" for Capital works ..	..	..	..	..	1,00,000	..	..	16,00,000		
By amount transferred to the head "Stores" for Revenue ..	..	..	..	..	7,00,000	..	..	12,34,000		
Total ..	..	..	..	..	8,00,000	..	..	28,34,000		
Balance expected at end of year ..	..	..	..	..	14,25,396	..	..	726		
Difference between opening and closing balances.	..	..	..	..	12,50,000	..	..	14,34,670		

SCHEDULE C.

DETAILS of the estimated transactions under the head "Manufactures."

Particulars.	REVISED ESTIMATE, 1892-93.			BUDGET ESTIMATE, 1893-94.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year ..	..	..	32,760	..	..	12,760
<i>Debits during the year.</i>						
Quarrying ..	10,000	..	10,000	15,000	..	15,000
Brick manufacture ..	19,000	..	19,000	20,000	..	20,000
Lime manufacture ..	1,000	..	1,000	1,000	..	1,000
Tile manufacture ..	..	..	..	..	..	..
Total debits ..	30,000	..	30,000	36,000	..	36,000
Total Balance plus debits ..	..	..	62,760	..	..	48,760
<i>Credits during the year.</i>						
By value of outturn charged to the head "Stores".	40,000	..	40,000	40,000	..	40,000
Do. do. to Capital heads..	..	..	..	..	..	..
Do. do. to Revenue do. ..	10,000	..	10,000	10,000	..	10,000
Total credits ..	50,000	..	50,000	50,000	..	50,000
Balance expected at end of year ..	..	..	12,760	..	..	1,240
Difference between opening and closing balances ..	..	..	- 20,000	..	..	- 14,000

Note.—This schedule provides for cash outlay in India of Rs. 36,000 during 1893-94.

SCHEDULE D.

DETAILS of the estimated transactions under the head "Workshop Manufactures."

Particulars.	REVISED ESTIMATE, 1892-93.			BUDGET ESTIMATE, 1893-94.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year ..	..	..	2,66,241	..	..	2,81,241
<i>Debits during the year.</i>						
Works in progress ..	35,000	2,00,000	2,35,000	30,000	2,00,000	2,30,000
New Works ..	80,000	6,00,000	6,80,000	70,000	16,00,000	16,70,000
Total debits ..	1,15,000	8,00,000	9,15,000	1,00,000	18,00,000	19,00,000
Total Balance plus debits ..	..	..	11,81,241	..	..	21,81,241
<i>Credits during the year.</i>						
By value of outturn charged direct to Revenue Account.	..	..	1,20,000	..	..	1,20,000
Do. do. to Stores ..	..	..	7,80,000	..	..	18,80,000
Do. do. to Capital Account.	..	..	..	..	..	..
Total credits ..	..	..	9,00,000	..	..	20,00,000
Balance expected at end of year ..	..	..	2,81,241	..	..	1,81,241
Difference between opening and closing balances ..	..	..	15,000	..	..	- 1,00,000

Note.—This schedule provides for cash outlay in India of Rs. 1,00,000 during 1893-94.

SCHEDULE E.

DETAILS of the estimated transactions under the head "Stores."

Particulars.	Revised estimate, 1892-93.	Budget estimate, 1893-94.	Particulars.	Revised estimate, 1892-93.	Budget estimate, 1893-94.
To balance at commencement of year ..	Rs. 32,82,928	Rs. 26,73,922	By issues during the year—	Rs.	Rs.
To receipts during the year ..	..	..	To Capital works—	..	..
Local purchases—	..	..	Land ..	..	..
Firewood ..	1,20,000	1,50,000	Formation ..	..	75
Coal ..	8,50,000	5,00,000	Bridge work ..	5,000	..
Timber ..	2,25,000	2,00,000	Fencing ..	74,833	1,518
Miscellaneous ..	3,05,000	4,31,605	Electric telegraph ..	4,929	2,785
London stores—	..	..	Ballast and permanent-way ..	2,187	219
For Capital works ..	1,00,000	16,00,000	Stations and buildings ..	52,057	73,215
Revenue purposes ..	7,00,000	12,34,000	Plant ..	1,58,899	1,67,529
Manufactures—	..	..	Rolling-stock ..	16,178	14,356
Stones ..	10,000	10,000	General charges ..	2,65,290	15,84,960
Bricks ..	30,000	30,000	To workshop manufacture—	6,400	..
Workshop manufacture—	..	..	Miscellaneous stores ..	8,00,000	18,00,000
Miscellaneous stores ..	7,80,000	3,51,000	To Revenue working expenses ..	21,32,657	20,79,000
Locomotive ..	..	4,69,000	To sales as per Schedule F. ..	5,52,061	89,810
Coaching vehicles ..	..	9,00,000	Total, Issues ..	37,62,557	58,13,467
Goods vehicles ..	..	1,60,000	Balance expected at close of year ..	26,40,371	28,96,060
Total receipts during the year ..	31,20,000	60,35,605	Grand Total ..	64,02,928	87,09,527
Grand Total ..	64,02,928	87,09,527	Difference between opening and closing balances ..	6,42,557	2,22,138

SCHEDULE F.

DETAILS of the estimated transactions under the head "Sales."

Particulars.	REVISED ESTIMATE, 1892-93.			BUDGET ESTIMATE, 1893-94.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
Balance at commencement of year ..	Rs. ..	Rs. ..	Rs. 6,287	Rs. ..	Rs. ..	Rs. 6,287
Debits during the year.	..	..	..	..	..	..
Stores sold to contractors and others.	..	52,061	52,061	..	49,810	49,810
Transfers to other Railways—	..	..	..	..	..	..
Permanent-way materials ..	..	3,70,000	3,70,000	..	..	..
Miscellaneous stores ..	..	1,30,000	1,30,000	..	40,000	40,000
Total debits ..	..	5,52,061	5,52,061	..	89,810	89,810
Total balance plus debits ..	..	..	5,58,348	..	..	96,097
Credits during the year.	..	..	..	..	..	..
By value recovered ..	5,52,061	..	5,52,061	89,810	..	89,810
Balance expected at end of year ..	..	..	6,287	..	..	6,287
Difference between opening and closing balances ..	..	..	..	..	..	..

SCHEDULE G.

STATEMENT showing sum set aside for expenditure in England on the South Indian State Railway during 1893-94.

Particulars.	Amount. Rs.
Miscellaneous portions of outstanding indents of 1892-93 ..	50,000
Indent No. 12/1 working stores ..	1,27,859
" " 13/2 permanent-way materials ..	3,02,621
Reserve to meet further indents to be sent forward ..	4,80,480
Viz., Permanent-way ..	2,00,000
Miscellaneous ..	2,55,000
Rolling-stock ..	1,45,000
Total for Stores ..	6,00,000
Deduct indents not expected to be complied with... ..	10,80,480
Net demand for stores ..	2,30,480
Home establishment charges at par ..	8,50,000
Total provision for expenditure in England ..	1,10,000
	9,60,000

(Signed) W. S. BETTS,
Agent, South Indian State Railway.

PROGRAMME of expenditure on works and establishment during 1893-94.

	ESTIMATED OUTLAY.		
	Cash.	Stores.	Total.
<i>Works in progress.</i>	RS.	RS.	RS.
Engineering works	63,417	64,392	1,27,809
Plant	...	4,403	4,403
Rolling-stock { Villupuram-Guntakal Railway. 1,18,394 } { South Indian Railway ... 13,91,245 }	2,09,548	13,00,091	15,09,639
Total works in progress ...	2,72,965	13,68,886	16,41,851
<i>Sanctioned works not commenced.</i>			
Fifty-one third-class bogie carriages	71,640	2,67,077	3,38,717
Minor works	748	4,792	5,540
Total sanctioned works not commenced ...	72,388	2,71,869	3,44,257
<i>Unsanctioned works.</i>			
Enlarging Mayavaram station	44,068	30,773	74,841
Enlarging Tiruválúr station	29,236	30,207	59,443
Additional locomotive accommodation at Villupuram ...	20,723	15,468	36,191
Works included in the completion estimate of the Villupuram-Guntakal Railway	47,593	34,379	81,972
Works costing less than Rs. 25,000 but exceeding Rs. 5,000.	69,233	56,157	1,25,390
Works costing under Rs. 5,000	13,074	36,918	49,992
Total unsanctioned works ...	2,23,927	2,03,902	4,27,829
Establishment, &c.	31,530	...	31,530
Grant Total ...	6,00,810	18,44,657	24,45,467

NOTE to accompany the Capital Revised and Budget Estimates of the South Indian Railway for 1892-93 and 1893-94 including the Villupuram-Guntakal State Railway.

The revised estimate for 1892-93 and the budget estimate for 1893-94 have been prepared for the amounts sanctioned by the Government of India.

2. The revised estimate has been reduced by Rs. 1,00,000 as ordered by the Government of India in its letter No. 197 A.R., dated 4th February 1893.

3. The abstracts in the revised estimate for 1892-93 are prepared for the Villupuram-Guntakal and South Indian Railways separately, separate grants having been allotted for these undertakings.

4. The abstract in the budget estimate for 1893-94 has been prepared as for the South Indian Railway only, as the construction estimate of the Villupuram-Guntakal Railway will lapse on 31st March 1893, and the amount provided in respect of works entered in the completion estimate were included in the schedule of demands for the entire undertaking.

5. A summary of the programme of expenditure proposed on works and establishment during 1893-94 is forwarded for information in accordance with Public Works Code, volume IV, chapter III, para. 5 (ii) b.

6. In the budget estimate for 1893-94 a sum of Rs. 3,38,717 (Rs. 71,640 for cash + Rs. 2,67,077 for stores) has been assigned for the construction of 51 third-class bogie carriages. The carriage stock is limited and numerous complaints have been made by the public as to their condition. The Locomotive Department has, however, found it difficult to improve the condition of the rolling-stock, as carriages could not be spared from running sufficiently long or frequently to permit of their being properly overhauled. It is important that this paucity of stock should not be allowed to continue; hitherto the Agent states that it has caused much inconvenience, but he fears that hereafter it may lead to accidents and endanger safe working. A portion only of the minimum quantity approved by Government was provided for in the current year's budget, and it is for the balance of *carriages* only of that minimum quantity that provision has been made in next year's budget. To provide for these, important engineering works not affecting the public safety have been postponed.

(Signed) W. V. CONSTABLE, Major, R.E.,
Offg. Under-Secy. to Govt., P.W.D.,
Railway Branch.

11th January 1893.

15TH FEBRUARY 1893, No. 331 R., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

Railway.

LETTER—from

MAJOR W. V. CONSTABLE, R.E.,
Offg. Under-Secretary to the Government of Madras,
Public Works Department,
Railway Branch,

To

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

SIR,

I am directed to forward, herewith, the Capital revised and budget estimates of the South Indian Railway, including the Villupuram-Guntakal State Railway, for 1892-93 and 1893-94, which have been prepared in accordance with the instructions issued in Government of India Circular No. 1, Railway, dated 5th January 1893.

2. An explanatory note accompanies the estimate.

3. In the budget estimate for 1893-94 a sum of Rs. 3,38,717 has been set apart for the supply of 51 third-class bogie carriages, and I am directed to urge the expediency of approving of this programme, as the want of these vehicles is greatly felt on the South Indian Railway.

I have the honour to be,

Sir,

Your most obedient servant,

Major, R.E.,
Offg. Under-Secy. to Govt., P.W.D.,
Railway Branch.

FORT ST. GEORGE,
15th February 1893.

Exd. C. A. Munisawmy.
Spare Copies

RAILWAY.

Gobt. of {1893} Madras.
PUBLIC WORKS.

Dated February, 15th.

Recd.

Encl.

15th February 1893, No. 331 R.

FEBRUARY.

Capital Revised and Budget
Estimates, South Indian
Railway

Forwarding the — for 1892-93 and
1893-94 including the Villupuram-Gunta-
kal State Railway.

Preliminary Issue

Public Works Department
Capital Expenditure on Public Works
not charged against Revenue.
48 State Railways Construction.
Revised and Budget Estimates.
of
Construction works on the South Indian Railway
for
1892-93 and 1893-94.

1892-93

Memorandum

1893-94.

144,551

Grant sanctioned as per Public Works Department
No. 83 A. R. dated 23rd January 1893 and South Indian Railway
No. 197 A. R. dated 4th February 1893

775,000

919,551

— Do — Villupuram Guntakal Ry. } 600,810
600,810

Programme

919,551

Cash outlay } 600,810

163,449

Value of stores to be drawn from Stock South Indian Ry. } 18,44,657
— Do — Villupuram Guntakal Ry. } 18,44,657

114,390

1197,390

— Do — Villupuram Guntakal Ry. } 18,44,657

677,610

Total outlay on works } 24,45,467

1875,000

At Net stores transaction as per stores Budget } 13,08,467

Total Indian Grant } 11,37,000

* V. G. Ry. 7,75,000

S. I. Ry. 11,00,000

18,75,000

12

3

BUDGET ESTIMATES

1892-93 and 1893-94.
General Abstract.

4				5				
BUDGET ESTIMATE. 1893-94				Total probable outlay to end of 1892-93 (columns 1, 2, 3 and 4).	Less probable cost of S.G. Section handed over to S.M. Ry.	Revised actual outlay on S.G. Ry. proper	Remaining to be spent in future years.	Save. or Ex.
ATE. 1892-93	Total.	Cash.	Stores.	Total.				
	Rs.	Rs.	Rs.	Rs.				
	3,000			4,34,760	29,000	4,05,760		4,02,000
	53,000			2,80,094	5,000	2,75,094		2,87,000
	2,25,400			2,31,707	33,900	1,97,807		2,09,000
	17,500			6,13,009	14,15,000	4,71,509		4,98,930
	35,000			1,61,147	22,000	1,39,147		2,67,800
	- 7849			10,970	1,000	9,970		2,73,100
	2,20,923			5,87,622	10,13,000	4,86,322		5,27,830
				1,27,164	2,40,000	8,31,644		9,74,500
	5,15,474			1,62,819	30,64,000	1,32,179		1,45,637
	- 17,200			2,00,639	15,000	1,85,639		2,54,500
	3,08,095							
	88,606			3,32,374		3,32,374		2,73,930
	8,94,975			2,00,224	4,18,000	1,59,224		1,54,230
	- 5,585			2,18,155	34,97,000	18,31,598		1,91,000
	8,89,390							
	8,89,390							
	8,89,390							11,43,000

Wm. J. Betts, Agent, Railways.

CAPITAL, REVISED AN
Of the *State* South Indian Railway for

Villupuram Quental Railway

Main heads of Expenditure.	1	2	3	
	Actuals to end of	Budget grant.	REVISED E	
	1891-92	1892-93	Cash.	Store.
	Rs.	Rs.	Rs.	Rs.
WORKS AND SERVICES.				
I.—Preliminary expenses	43,4760	"	"	"
II.—Land	27,7094	1116	3,000	"
III.—Formation	226,4078	15,000	58,000	- 5
IV.—Bridge work	59,04692	14,0000	300,400	- 75
V.—Fencing	14,3647	81,760	13,000	40
VI.—Electric Telegraph	7470	400	3,500	"
VII.—Ballast and Permanent-way	58,84051	23,000	67,151	- 75
VIII.—Stations and Buildings	85,0721	35,9937	198,723	22
Total, Construction Accounts ..	157,66,513	62,1213	643,774	- 1283
IX.—Plant	21,7839	"	"	- 172
X.—Ferries, &c.	"	"	"	"
XI.—Rolling-stock	3015,653	18,9000	42,805	265
XII.—General charges as per schedule B ..	19,20,618	89,921	94,006	- 5
Total, Expenditure on Final Heads ..	209,20,623	90,0134	780,585	1140
Miscellaneous Advances	5571	2000	- 5585	"
Total ..	209,26,194	90,2134	775,000	1143
DEDUCT—Receipts on Capital Accounts ..	"	1374	"	"
Grand Total, Works and Services ..	209,26,194	90,0760	775,000	1143
STORES ACCOUNT.				
As per schedule A	"	"	"	"
Net Indian Expenditure ..	209,26,194	90,0760	775,000	1143

Dated 12th February 1893.

CAPITAL AND REVENUE.

Budget Estimate of General Charges of the Railway for the year 1893-94.

Note: This Schedule is required in detail in the case of lines under construction only, the object of a Budget Estimate is to show the estimated cost of the lines.

NUMBER.		Detail.	Monthly Salary of office.	REVISED ESTIMATE 1892-93.			BUDGET ESTIMATE 1893			REMARKS.			
1892-93	1893-94			Per mensem.	Per annum.	Distribution of charges.			Per mensem.		Per annum.	Distribution of charges.	
						Capital.	Revenue.	Total.				Capital.	Revenue.
1		1. <u>Director</u>											The Head Quarter Estab- lishment has been divided equally between the Villerparran Guntakal State Railway and Dharmavaram Saidapet Railway.
1		Superintending Engineer	1100		1577	1577		1577					
1		Engineering Assistant	150	75	900	900		900					
1	1	Chief Clerk	210	140	1680	1680		1680	140	140	140	140	
29		Office Establishment			7279	7279		7279		3226	6226	3226	
4		Petty			652	652		652		322	322	322	
		Apothecary			545	545		545					
		Storekeeper			102	102		102					
		Government Supervision			7481	7481		7481					
		Travelling Allowances			900	900		900		120	120	120	
		Pension House Contribution			448	448		448					
		Office Accommodation			60	60		60					
		Instructions			4	4		4		600	600	600	
		Office Expenses			550	550		550					
		Total Director			22170	22170		22170		7408	7408	7408	
1		2. <u>Engineering</u>											(35) 1 for 12 months; remainder for varying periods. (36) For varying periods.
1		Executive Engineer	135		581	581		581					
1		Do						619		294	294	294	
1		Do						5		87	87	87	
1		Do						300		300	300	300	
1		Assistant Engineer	2240		2240	2240		2240					
1		Do						16597		8000	8000	8000	
1		Temporary Engineer	3684		3684	3684		3684					
2		Do						150					
1		Upper Subordinate	240		240	240		240					
1		Sub Engineer	120		120	120		120					
2		Do	312		312	312		312					
1		Do	252		252	252		252					
2		Supervisor	302		302	302		302					
		Engineering	1200		1200	1200		1200					
		Carried over			2056	2056		2056					

(35) 1 for 12 months; remainder for varying periods.
(36) For varying periods.

Schedule A. (contd)

Capital and Revenue
Budget Estimate of General Charges of the Railway for the year 1893-94

NUMBER.		Detail.	Monthly Salary of office.	REVISED ESTIMATE 1892-93					BUDGET ESTIMATE 1893-94					REMARKS.
1892-93	1893-94			Per mensem.	Per annum.	Distribution of charges.			Per mensem.	Per annum.	Distribution of charges.			
						Capital.	Revenue.	Total.			Capital.	Revenue.	Total.	
1		Locomotive												
		Clerk			4	4		4						
		Quarters			453	453		453						
		Total Locomotive			457	457		457						
		Total General Charges			88606	88606		88606		31740	31740		31740.	

31

G

Abstract of General Charges for 1892-93 and 1893-94

Sub-heads of Establishments.	Revised Estimate. 1892-93	Budget Estimate. 1893-94	DISTRIBUTION.			
			Capital.		Revenue.	
			1892-93	1893-94	1892-93	1893-94
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Direction or General	22,170	7,408	22,170	7,408		
Engineering	38,472	12,648	38,472	12,648		
Locomotive	457	"	457	"		
Traffic	"	"	"	"		
Stores	8,826	3,684	8,826	3,684		
Au'it and Accounts	16,597	8,000	16,597	8,000		
Medical and Sanitation	2,084	"	2,084	"		
Total ..	88,606	31,740	88,606	31,740		

Wm. S. Betts
Agent
South Indian Railway.

35

Public Works Department

Capital Expenditure on Public Works
Not charged against Revenue.

48- State Railways. Construction
Revised & Budget Estimates

of
Stores Transactions on the South Indian Ry
for
1892-93 & 1893-94

Memorandum

Grant sanctioned as per P.W.D. Resolution
The 88 AR Dated 28th Jan'y 1893 for Ind^y Outlay 536190
Grant for English outlay "
viz: Mt. Transcriptions as per General Abstract 1308467
Less: Stores allotted to hospital and specially provided in works Memo: 1846857
The Budget Estimates contemplate a total 536190
Expenditure of Rupees 3011000 as under.

Cash outlay on stores	1475000
Expenditure in England at par	850000
Exchange and Insurance	1710000
London Account Miscer. Par	100000
"	60000
Exch	176000
	<u>3011000</u>

And is provided for as follows.

Credits to be realised from Revenue
From 1st Sch for As per Schedule E 2079000
" " " " " " D 120000
" " " " " " C 10000 2209000
For Home Payments 176000
Credits to be realised from Sales 89810
Sch: F 2474810
Balance being Indian Grant required
as above 536190

SCHEDULE A.

Capital Revised and Budget Estimates
Abstract Estimate for STORES for the years 1892-93 and 1893-94
General Abstract

Suspense heads.	Actual balance at end of 1891-92	REVISED ESTIMATE, 1892-93					Probable balance at end of 1892-93	BUDGET ESTIMATE, 1893-94					Probable balance at end of 1893-94	
		DEBITS.			Credits.	Net debit or credit.		DEBITS.			Credits.	Net debit or credit.		
		Cash.	Stores.	Total.				Cash.	Stores.	Total.				
<i>Schedule</i> Purchases as per <i>Appendix A</i> ...	Rs. 119,377	Rs. 15,651	Rs. -	Rs. 15,651	Rs. 1,520,000	Rs. 65,181	Rs. -5,470	Rs. 12,790	Rs. -	Rs. 12,790	Rs. 1,479,000	Rs. 1,28,605	Rs. -2,205	Rs. -5,721
London stores " <i>B</i> ...	175,396	6,000	19,900	25,900	8,000	12,50,000	14,25,396	6,000	13,49,330	14,09,330	28,34,000	1,24,670	726	726
London stores " <i>C</i> ...	-3,371	-	19,998	19,998	19,90,000	9,986	6,625	-	13,60,000	13,60,000	13,49,330	10,670	17,295	17,295
Manufactures " <i>C</i> ...	32,760	30,000	-	30,000	30,000	-22,000	12,760	36,000	-	36,000	50,000	-14,000	-12,40	-12,40
Workshop manufactures " <i>D</i> ...	26,241	11,500	8,00,000	9,15,000	9,00,000	15,200	28,124	100,000	18,00,000	19,00,000	20,00,000	-10,000	181,241	181,241
Stores in depots " <i>E</i> ...	32,822	-	31,200	31,200	31,200	-64,257	2,640	-	60,360	60,360	58,134	2,226	28,629	28,629
Sales " <i>F</i> ...	6,287	-	5,206	5,206	5,206	6,457	1,251	-	89,810	89,810	89,810	-	6,287	6,287
<i>Product - Rs. 15 to Rs. 100</i>	36,403	17,708	84,630	1,02,338	1,02,338	4,444	14,730	14,730	106,347	121,077	134,182	3,000	3,000	3,000
<i>Net Indian Stores</i>	36,403	17,708	84,630	1,02,338	1,02,338	4,444	14,730	14,730	106,347	121,077	134,182	3,000	3,000	3,000

(a) English cost at 2 shillings Rs. 9,000
Exchange and Insurance Rs. 5,750

Rs. 136,000

Rs. 1,000

Frederick
Dated 12th May 1893.

South Indian State Railway.

William
Agent.

NOTE.—The sum total available for cash outlay during 1893-94 on the various suspense heads is Rs. 14,75,000 as shown above. It must be distinctly understood that cash expenditure to the extent provided for under each head can only be incurred conditionally upon its being evident that the credits calculated upon will be fully realized. It will be necessary for the local authorities of the line to watch the suspense transactions closely, and it will be the duty of the Examiner to make a careful estimate of the position of each suspense account every month in the forms of the *Appendix A* (3) to *F* (3) attached; and to bring any appreciable variations or expected variations to the notice of the Manager or Engineer-in-Chief without delay. In cases in which it is found that the credits taken in the Budget Estimates are not likely to be realized, it will be incumbent upon Managers or Engineer-in-Chief to restrict the cash expenditure, as far as possible, or where this is not feasible, to bring the fact to the notice of the Government of India at once. It will be within the discretion of the Manager or Engineer-in-Chief to dispense with the preparation of these monthly estimates during the first quarter of the financial year. On the other hand, if the monthly estimates show that more credits are likely to be realized than were calculated upon in framing the budget estimate, and that money is likely to remain unutilised, it will be the duty of the Manager or Engineer-in-Chief to apprise the Government of the fact with like promptitude.

W

SOUTH INDIAN STATE RAILWAY.
Details of the estimated transactions under the head "WORKSHOP MANUFACTURES."
NOTE.—For local use only; not to be printed with the Budget Estimate.

Particulars.	REVISED ESTIMATE, 1892-93				BUDGET ESTIMATE, 1893-94			
	Cash.	Stores.	Total.		Cash.	Stores.	Total.	
Balance at commencement of year.	Rs.			266,241	Rs.			281,241
Debits during the year.								
Works in progress	35,000	20,000	235,000		30,000	20,000	230,000	
New Works	80,000	60,000	68,000		70,000	16,000	167,000	
Total debits	115,000	80,000	915,000	1181,241	100,000	180,000	19,00,000	2181,241
Total Balance plus debits				1181,241				2181,241
Credits during the year.								
By value of out-turn charged direct to Revenue Account			120,000				120,000	
Do. do. to Stores			78,000				18,80,000	
Do. do. to Capital Account.								
Total credits			900,000				20,00,000	
Balance expected at end of year			281,241					181,241
Difference between opening and closing balances				15,000				-100,000

NOTE.—This schedule provides for cash outlay in India of Rs. 10,00,000 during 1893-94

SOUTH INDIAN STATE RAILWAY.
Details of the estimated transactions under the head "MANUFACTURES."
NOTE.—For local use only; not to be printed with the Budget Estimate.

Particulars.	REVISED ESTIMATE, 1892-93				BUDGET ESTIMATE, 1893-94			
	Cash.	Stores.	Total.		Cash.	Stores.	Total.	
Balance at commencement of year.	Rs.			327,60	Rs.			127,60
Debits during the year.								
Quarrying	10,000	10,000	15,000				15,000	
Brick manufacture	19,000	19,000	20,000				20,000	
Lime manufacture	1,000	1,000	7,000				1,000	
The manufacture								
Total debits	30,000	30,000	36,000	627,60			487,60	
Total Balance plus debits				627,60				487,60
Credits during the year.								
By value of out-turn charged to the head "STORES"	40,000	40,000	40,000				40,000	
Do. do. to Capital heads.								
Do. do. to Revenue do.	10,000	10,000	10,000				10,000	
Total credits	50,000	50,000	50,000	127,60			50,000	
Balance expected at end of year				127,60				127,60
Difference between opening and closing balances								-100,000

NOTE.—This schedule provides for cash outlay in India of Rs. 36,000 during 1893-94

APPENDIX A. (5)

SOUTH INDIAN STATE RAILWAY.

Details of the estimated transactions under the head "STORES."

NOTE.—For local use only; not to be printed with the Budget Estimate.

Particulars.	REVISED ESTIMATE, 19		BUDGET ESTIMATE, 19		Rs.	By amount transferred from the head "Purchases" ...	By amount transferred from the head "London Stores"	By amount transferred from the head "Manufactures"	By amount transferred from the head "Workshop Manufactures"	Total debits ...	Total Balance plus debits ...	Credits during the year.	Issues to Capital Account ...	to Revenue Account ...	Manufactures ...	Workshop Manufactures...	By transfers to other Departments.	to "Sales" Account.	Total Issues ...	Balance expected at end of year...	Difference between opening and closing balances ...
	Cash.	Stores.	Total.	Cash.	Stores.	Total.	Cash.	Stores.	Total.												
Balance at commencement of year.																					
Debits during the year.																					
By amount transferred from the head "Purchases" ...																					
By amount transferred from the head "London Stores"																					
By amount transferred from the head "Manufactures"																					
By amount transferred from the head "Workshop Manufactures"																					
Total debits ...																					
Total Balance plus debits ...																					
Credits during the year.																					
Issues to Capital Account ...																					
to Revenue Account ...																					
Manufactures ...																					
Workshop Manufactures...																					
By transfers to other Departments.																					
to "Sales" Account.																					
Total Issues ...																					
Balance expected at end of year...																					
Difference between opening and closing balances ...																					

Schedule E
Details of the Estimated Transactions under the head "Stores"

Particulars	Revised Estimate 1892-93	Budget Estimate 1893-94	Particulars	Revised Estimate 1892-93	Budget Estimate 1893-94
To Balance at commencement of year	3232 928	2673 922	By Sales during the year		
To Receipts during the year.			To Capital works		
Local Purchases.			Land		75
Firewood.	120000	150000	Donation	52000	"
Coal.	850000	1500000	Bridge work	74 833	1578
Timber	225000	200000	Fencing	4929	2785
Miscellaneous.	305000	431603	Electric Telegraph	2187	219
London Stores.	100000	1600000	Ballast & Permanentway	52537	73215
For Capital works	700000	1234000	Stations and Buildings	158899	167529
Revenue purposes.	10000	10000	Plant	16176	14356
Manufactures	30000	30000	Rolling stock	265290	1584960
Stores	10000	10000	General charges	5400	
Bricks	30000	30000	To Workshop Manufacture		
Workshop Manufacture.			Miscellaneous Stores.	800000	1800000
Miscellaneous stores	780000	3510000	Revenue working Expenses.	2132 657	2079000
Locomotive.		4690000	Sales as per Schedule F	552061	89810
Coaching Vehicles		900000			
Goods Vehicles.		160000			
			Total Issues.	37 62 557	58 13 467
			Balance expected at close of year	26 29 086	28 96 060
Total Receipts during the year.			Grand Total	64 02 928	87 09 527
Grand Total.	3120000	6035606	Difference between opening & closing Balances	642 557	222 138
	6402928	8709527			

Schedule F
APPENDIX A-(6)-

SOUTH INDIAN STATE RAILWAY.

Details of the estimated transactions under the head "SALES."

NOTE.—For local use only & not to be printed with the Budget Estimate.

Particulars.	REVISED ESTIMATE, 1892-93			BUDGET ESTIMATE, 1893-94		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year.			6287			6287
Debits during the year.						
Stores sold to Contractors and others ...		52061	52061		49810	49810
Transfers to other Railways		370000	370000			
Plt. materials		130000	130000		40000	40000
Miscellaneous stores						
Total debits ...		552061	552061		89810	89810
Total Balance plus debits ...			558348			96097
Credits during the year.						
By value recovered ...	552061		552061	89810		89810
Balance expected at end of year...			6287			6287
Difference between opening and closing balances ...						

SCHEDULE G

Statement shewing sum set aside for expenditure in England on the
South Indian State Railway during 1873-74

Particulars.	Amount.
Miscellaneous Portions of	Rs.
1. Outstanding Indents of 1892-93	50,000
Indent No. 12. Working Stores	127,859
Do. $\frac{13}{2}$ Permanent Way Materials	502,621
	480,480
Reserve to meet further indents to be sent forward	6,90,000
viz Permanent Way 2,00,000 Miscellaneous 1,25,000 Working Stock 1,15,000 <u>6,00,000</u>	~~2,50,000~~
Total for stores	10,80,480
Deduct indents not expected to be complied with	~~2,50,000~~
Net Demand for Stores	2,30,480
Home Establishment Charges at par	8,50,000
	1,10,000
<u>Reserve to meet further Indents likely to be sent forward hereafter for compliance during 1893</u>	
Total provision for expenditure in England ...	9,60,000

Date 189

William B. Th.

Agent,
South Indian State Railway.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 14th February 1893.

Capital revised and budget estimates for the South Indian Railway for 1892-93 and 1893-94, including the Villupuram and Tutakal State Railway.

Note by the Examiner of Railway Accounts
Madras. + No. 81

Endorsed by the Comptroller and Auditor General
SUBMITTED _____ to _____ Government for

transmission to the Government of India, with reference to Circular No. 1 Rg., dated 5th January 1893, embodied in Proceedings of Government No. 194, dated 27th January 1893.

2. The revised estimate has been reduced by Rs 1,00,000 as ordered by the Government of India

in

025 5.1
1552/53

No 335-551/12

in its No 197 A.R., dated
4th February 1893, Embodied
in Proceedings of Govern-
ment No 301 R, dated 11th
February 1893.

3. The budget is prepared
for a total grant of Rs
11,37,000 in accordance with
the orders received with
Government of India
letter No 83 A.R., dated
23rd January 1893, Embodied
in Proceedings of
Government No 210 R, &
dated 31st January 1893.

Retoulin
Lieut. Col.,
For offg & Consgr. Sup. J. J. J.
H. J. J.

From

THE CONSULTING ENGINEER

FOR RAILWAYS,

Madras,

No. 81

Dated 14th

Received

} February 1892

No. of ENCLOSURES.

Subject.

Capitol Revised and
Budget Estimates for South
Indian Railway for 1892-93
and 1893-94, including
Villupuram Guntal State
Railway.

Programme of expenditure on works and Establishment during
1893-94.

	Estimated outlay.			Remarks.
	Cash	Stores	Total.	
<u>Works in progress.</u>				
Engineering works	63,417	64,392	127,809	9
Plant	-	4,403	4,403	
Rolling Stock	V. G. Ry. 118,394			
	S. I. Ry. 13,91,245	20,954	13,00,091	
			15,09,639	
Total works in progress	272,965	13,68,886	16,41,851	
<u>Sanctioned works not Commenced.</u>				
51 Third class bogie Carriages	71,640	26,707	3,38,717	
Minor works	748	4,792	5,540	
Total Sanctioned works not Commenced	72,388	27,186	3,44,257	
<u>Unsanctioned works.</u>				
Enlarging Mayanuram Station	44,068	30,773	74,841	
Enlarging Tiruvalur Station	29,236	30,207	59,443	
Additional locomotive accommoda- tion at Villupuram	20,723	15,468	36,191	
Works included in the Completion estimate of the V. G. Ry.	47,593	34,379	81,972	
Works cost less than Rs 25,000 but exceeding Rs 5000	69,233	56,157	1,25,390	
Works costing under Rs 5000	13,074	36,918	4,97,992	
Total unsanctioned works	223,927	203,902	4,27,829	
Establishment etc	31,530	-	31,530	
Grant Total	600,810	18,44,657	24,45,467	

Note to accompany the
Capital Revised Budget
estimates of the South Indian
Railway for 1892-93 & 1893-94
including the Villupuram
Guntakal State Railway

The Revised estimate for
1892-93 and the Budget estimate
for 1893-94 have been prepared
for the amounts sanctioned
by the Government of India.

2. The Revised estimate
has been reduced by Rs. 1,00,000
as ordered by the Govt. of
India in its letter No. 197 A.R.,
dated 14 February 1893.

3. The Abstracts in the
Revised estimate for 1892-93
are prepared for the Villu-
puram Guntakal and South
Indian Railway separately,
separate grants having been
allotted for these undertakings.

4. The Abstract in the
Budget Estimate for 1893-94
has been prepared, i.e. for
the S.I. R. only, as the
construction estimate of the
Villupuram Guntakal R.
will lapse on 31st March 1893.
The amount provided in
respect of works entered
in the completion estimate
were included in the Schedule
of

of demands for the entire undertaking.

5. A summary of the programme of expenditure proposed on works and establishment during 1893-4 is forwarded for information in accordance with P.W. Code Vol IV Chap III para 5 (ii) c.

6. In the Budget Estimate for 1893-94, a sum of Rs 338,717 (Rs 71,640 for cash + Rs 267,077 for stores) has been assigned for the construction of 51 third class bogie carriers. The carrier stock is limited, & ^{numerous} complaints have been received made by the public as to their condition. The locomotive dept has, however, ^{found it difficult} been ~~practically~~ ^{unable} to improve the condition of the rolling stock, as carriers could not be spared from running sufficiently long or frequently to permit of their being properly overhauled. It is ~~most~~ ^{important} ~~essential~~ that this paucity of stock should not be allowed to continue; ^{the report states that} ~~it has~~ ^{it has} caused much inconvenience but ~~it is feared~~ ^{it is feared} that hereafter it ^{may} ~~will~~ lead to accidents & endangers safe working. The additional rolling stock which was considered ^{in 1891} to be necessary ^{for official purposes} has not been sanctioned. A portion only of

A portion only of the minimum quantity approved by Government was provided for in the ^{if it is} current year's budget, & ^{there} for the balance of ^{carriers} only of that minimum quantity, that provision has been made in next year's budget. To provide for these, ^{important} ^{the} ^{the} ^{safety} works not affecting ^{the} have been postponed. W. 15/2

OK.

A. No: 330 R of 15th Feb. 1893.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Engd. by the Comr Engineer } No: 81, of 14th February 1893.
for Railways, Madras —

Ordered that the
Capital Revised & Budget
Estimates for the S. I. Railway
for 1892-93 & 1893-94, including
the Villupuram - Guntakal
State Railway be forwarded
to the Government of India.

HE No: 331 Rd 15th Feb 1893.

To the Secy to the Govt of India
P. W. Department

To L.R. 1, 9, 17 3
CR.
Editor's Table

Sir, I am directed to forward,
herewith, the Capital Revised
& Budget estimates of the
South Indian Railway, including
the Villupuram - Guntakal
State Railway, for 1892-93
and 1893-94, which have
been prepared in accordance
with the instructions issued
in Government of India
Circular No: 1 Railway, dated
5th January 1893.

2. An

2. An explanatory note
accompanies the estimate.

3. In the Budget Estimate
for 1893-94 a sum of Rs
338,717 has been set apart
for the ^{supply} construction of 51
third class bogie carriages,
I am directed to urge the
expedient of ~~expediting~~ ^{expediting} of this programme
necessity for the ~~provision~~
as the want of additional
these vehicles is greatly felt
on the South Indian Railway.
I have &c

Md 15/2

A. No. 330-31 R of 15-2-1893.

W. B. 18/2
O.R.

Md 16/2

A.

No. 330-31 R of 15th Feby 1893

Imp: despatch 15-2-93.
to Secy

2 1/3

1892
R 1892