Public Works (1897) Department.

G.O., No. 87-88R

DATED 5. February 97

Very urgent

4/2/97

[Despatch Abstract.]

Budget Estimates, Ordered that the preliminary issue of the Capitals revised and ½ of the S.R. for 1896-97 and 1897-98 with a Note thereon by the Ex^tra of Rs: Accounts, be forwarded to the Govt of India.

Budget Estimates: Forwarding the preliminary issue of the Capitals revised and ½ of the S.R: for 1896-97 and 1897-98 with a Note thereon by the Exting Railway Accounts.

5/2/97

6/2/97

9/2

[P.W. 36. 1,000-6-97-L.W.]

Indexed 6/2/97

BACK PAPERS.

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

FURTHER PAPERS.

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

RAILWAY.

Government {1897} of Madras.

PUBLIC WORKS.

Recd. }
} 1897. *Enclosures*
Regd. } *Spare copies*

G.O., No. 87 R., 5th February 1897.

FEBRUARY.

Budget Estimates

Ordered that the Preliminary issue of the Capital revised and — of the South Indian Railway for 1896–97 and 1897–98, with a note thereon by the Examiner of Railway Accounts, be forwarded to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Agent, South Indian Railway, dated 30th January 1897, No. 114.

ORDER—No. 87 R., dated 5th February 1897.

Ordered that the Preliminary issue of the Capital revised and budget estimates of the South Indian Railway for the years 1896–97 and 1897–98, together with a note thereon by the Examiner of Railway Accounts, be forwarded to the Government of India.

[Here enter No. 88 R., dated 5th February 1897.]

(True Extract.)

Offg. Under Secretary to Government,
Railway Branch.

To the Agent, South Indian Railway.
„ Examiner, Railway Accounts, Madras.

Rxd. T. K. Narayana Aiyangar.

PRELIMINARY ISSUE.

CAPITAL BUDGET ESTIMATE–WORKS.

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 STATE RAILWAY

FOR

1896-97 & 1897-98.

PROOF of G.O., No. 87-88R, submitted for approval.

P. W. SECRETARIAT,
10-2-1897.

To

S. Please check AR
AR checked 10/2-97

MEMORANDUM.

	Rs.
Grant provisionally sanctioned by Government of India, No. 12 A.R., dated 9th January 1897	7,33,000
Programme proposed—	
Cash outlay	1,16,534
Value of stores to be drawn from stock	6,16,466
Total ...	7,33,000

CAPITAL Revised and budget estimates of Construction works on the South Indian State Railway for 1896-97 and 1897-98.

General Abstract.

Main heads of expenditure.	1	2	3			4			5	6	7
	Actuals to end of 1895-96.	Budget grant, 1896-97.	Revised estimate, 1896-97.			Budget estimate, 1897-98.			Total probable outlay to end of 1897-98 (columns 1, 3 and 4).	Required for lines under construction only.	
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		Remaining to be spent in future years.	Sanctioned estimate.
Works and Services.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I. Preliminary Expenses	4,79,451	..	..	..	..	1,079	..	1,079	4,80,530	..	..
II. Land	3,93,304	5,491	3,617	..	3,617	28,664	..	28,664	4,18,351	..	..
III. Formation	30,48,600	9,604	6,411	163	6,248	6,896	..	6,896	30,61,744	..	..
IV. Bridge-work	65,05,903	35,699	3,589	7,735	11,324	19,991	8,437	28,428	65,23,007	..	..
V. Fencing	2,34,482	20,658	6,063	2,686	8,749	1,737	19,868	21,605	2,64,836	..	..
VI. Electric Telegraph	18,144	213	9,190	2,429	11,619	351	..	351	30,114	..	..
VII. Ballast and Permanent-way ..	65,60,048	31,464	3,297	6,669	9,966	6,045	16,638	22,683	65,92,697	..	..
VIII. Stations and Buildings	21,55,496	2,64,350	47,088	35,180	82,268	55,313	51,144	1,06,457	23,44,221	..	..
Total, Construction Accounts ..	1,93,95,428	3,67,479	64,843	39,066	1,03,909	1,20,076	96,087	2,16,163	1,97,15,500	..	..
IX. Plant	4,41,952	47,521	296	494	790	194	7,233	7,039	4,49,781	..	..
X. Ferries, &c.	..	..	..	..	..	..	..	..	..	..	..
XI. Rolling Stock	54,11,088	6,13,000	..	90,000	90,000	..	5,13,146	5,13,146	60,14,234	..	..
XII. General Charges	22,54,323	..	173	..	173	3,348	..	3,348	22,50,802	..	..
Total expenditure on final heads ..	2,75,02,791	10,28,000	64,966	1,29,560	1,94,526	1,16,534	6,16,466	7,33,000	2,84,30,317	..	..
Purchase of line	4,69,25,570	..	..	..	..	..	..	..	4,69,25,570	..	..
Overdrawn capital	..	..	..	..	..	..	..	..	..	..	..
Loss by exchange	2,42,360	..	..	..	..	..	..	..	2,42,360	..	..
Miscellaneous advances	7,421	..	526	..	526	..	..	..	6,895	..	..
Total ..	7,46,78,142	10,28,000	64,440	1,29,560	1,94,000	1,16,534	6,16,466	7,33,000	7,56,05,142	..	..
Deduct—											
Receipts on Capital Account ..	..	..	..	..	..	..	..	..	..	..	..
Cash and stores taken over from Company on purchase of lines ..	39,26,434	..	..	..	..	..	..	..	39,26,434	..	..
Grand Total, Works and Services ..	7,07,51,708	10,28,000	64,440	1,29,560	1,94,000	1,16,534	6,16,466	7,33,000	7,16,78,708	..	..

30th January 1897.

(Signed) A. CONLEY,
Dy. Exr., Ry. Accts., Trichinopoly.

(Signed) A. D. G. SHELLEY, Captain, R.E.,
Agent, South Indian Railway.

(Signed) W. M. SIMPSON,
Chief Auditor, S.I. Railway.

ABSTRACT of General charges for 1896-97 and 1897-98.

Sub-heads of establishment.	Revised estimate, 1896-97.	Budget estimate, 1897-98.	Distribution.			
			Capital.		Revenue.	
			1896-97.	1897-98.	1896-97.	1897-98.
	RS.	RS.	RS.	RS.	RS.	RS.
Direction or General...	...	115	...	115	...	...
Engineering	159	3,709	159	3,709	...	...
Locomotive	...	...	...	...	...	...
Traffic	...	...	...	...	...	...
Stores	14	127	14	127	...	...
Audit and Accounts...	...	85	...	85	...	...
Medical and Sanitation.	...	34	...	34	...	...
Total ...	173	3,348	173	3,348	...	...

(Signed) A. CONLEY,
Dy. Exr., Ry. Accts., Trichinopoly.

(Signed) W. M. SIMPSON,
Chief Auditor, S.I. Railway.

TRICHINOPOLY,
30th January 1897.

(Signed) A. D. G. SHELLEY, Captain, R.E.,
Agent, South Indian Railway.

PRELIMINARY ISSUE.

CAPITAL BUDGET ESTIMATE–STORES.

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 STATE RAILWAY

FOR

1896-97 AND 1897-98.

MEMORANDUM.

			RS.
Grant provisionally sanctioned by Government of India, No. 12 A.R., dated 9th January 1897			**2,33,000**
The budget estimate contemplates a total expenditure of Rs. 30,50,000 as under:—			
Cash outlay on stores			30,50,000
and is provided for as follows:—		RS.	
Credits for stores issued to capital works ...		6,16,466	
Credits to be realized from revenue for stores to be issued from Schedule E		19,77,000	
Credits to be realized from revenue for workshop outturn from Schedule D		5,80,000	
Credits to be realized from revenue for manufacture outturn from Schedule C		18,000	
Credits to be realized from sales from Schedule F.		91,534	
			32,83,000
Balance, being grant required as above ...			**2,33,000**

CAPITAL Revised and budget estimates of Stores transactions on the South Indian Railway for 1896–97 and 1897–98.

General Abstract.

Suspense heads.	Actuals at end of 1895–96.	Revised estimate, 1896–97.					Probable balance at end of 1896–97.	Budget estimate, 1897–98.					Probable balance at end of 1897–98.
		Debits.			Credits.	Net debit or credit.		Debits.			Credits.	Net debit or credit.	
		Cash.	Stores.	Total.				Cash.	Stores.	Total.			
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Purchases as per Schedule A.	88,412	13,32,060	..	13,32,060	13,32,060	..	88,412	14,70,000	..	14,70,000	14,70,000	..	88,412
London stores ,, B.	7,244	40,000	9,41,524	9,81,524	9,81,524	..	7,244	50,000	10,50,000	11,00,000	11,00,000	..	7,244
Manufactures ,, C.	34,266	30,000	1,200	31,200	37,850	6,650	27,616	40,000	1,500	41,500	43,100	1,600	26,016
Workshop manufactures ,, D.	42,783	1,95,000	5,95,000	7,90,000	7,93,974	3,974	38,809	4,40,000	11,00,000	15,40,000	15,40,146	146	38,663
Stores in depôts ,, E.	26,63,123	..	27,14,584	27,14,584	26,97,960	16,624	26,79,747	..	29,75,000	29,75,000	32,06,254	2,31,254	24,48,493
Sales ,, F.	12,340	..	1,13,024	1,13,024	1,13,024	..	12,340	..	91,534	91,534	91,534	..	12,340
London invoices	2,025	9,41,524	..	9,41,524	9,41,524	..	2,025	10,50,000	..	10,50,000	10,50,000	..	2,025
Total ..	26,69,319	25,38,584	43,65,332	69,03,916	68,97,916	6,000	26,75,319	30,50,000	52,18,034	82,68,034	85,01,034	2,33,000	24,42,319
Deduct—													
Debits to the Indian books by credits to expenditure in England for value of English stores received and other items charged off in England ..	5,36,41,490	..	..	..	..	..	5,36,41,490	..	..	..	..	..	5,36,41,490
Net Indian transactions ..	5,09,72,171	25,38,584	43,65,332	69,03,916	68,97,916	6,000	5,09,66,171	30,50,000	52,18,034	82,68,034	85,01,034	2,33,000	511,99,171

(Signed) A. CONLEY,
Dy. Exr., Ry. Accts., Trichinopoly.

(Signed) A. D. G. SHELLEY, Capt., R.E.,
Agent, South Indian Railway.

TRICHINOPOLY,
30th January 1897.

(Signed) W. M. SIMPSON,
Chief Auditor, South Indian Railway.

SOUTH INDIAN RAILWAY.

Schedule A.—Details of the estimated transactions under the head "PURCHASES."

Particulars.	Revised estimate, 1896-97.				Budget estimate, 1897-98.				Objects for which required.
	Cash.	Stores.	Total.		Cash.	Stores.	Total.		
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.		
Balance at commencement of year	..	..	88,412		..	..	88,412		
Debits during the year.									
Local Purchases.									
Firewood	2,80,000	..	2,80,000		1,80,000	..	1,80,000		
Oil	1,68,150	..	1,68,150		1,79,869	..	1,79,869		
Coal	5,90,000	..	5,90,000		8,21,600	..	8,21,600		
Timber	1,73,800	..	1,73,800		1,58,905	..	1,58,905		
Running stores	} 1,20,110	..	1,20,110		1,29,626	..	1,29,626		
Miscellaneous stores									
Total purchases ..	13,32,060	..	13,32,060		14,70,000	..	14,70,000		
Total balance *plus purchases* ..	..	..	12,43,648		..	..	13,81,588		
Credits during the year.									
By transfers to debit of "Stores."									
Firewood	2,80,000	..	2,80,000		1,80,000	..	1,80,000		
Oil	1,68,150	..	1,68,150		1,79,869	..	1,79,869		
Coal	5,90,000	..	5,90,000		8,21,600	..	8,21,600		
Timber	1,73,800	..	1,73,800		1,58,905	..	1,58,905		
Running stores	} 1,20,110	..	1,20,110		1,29,626	..	1,29,626		
Miscellaneous stores									
Total credits ..	13,32,060	..	13,32,060		14,70,000	..	14,70,000		
Balance estimated at end of year ..	..	..	88,412		..	..	88,412		
Difference between opening and closing balances	..	..	..		..	..	..		

Revenue working expenses.

NOTE.—*Cash outlay in India* to the extent of Rs. 14,70,000 is provided for in this schedule during 1897-98.

SOUTH INDIAN RAILWAY.

Schedule B.—Details of the estimated transactions under the head "LONDON STORES."

Particulars.	Revised estimate, 1896-97.						Budget estimate, 1897-98.					
	English cost at 2 shillings per rupee.	Indian charges.			Grand Total.	Objects for which required.	English cost at 2 shillings per rupee.	Indian charges.			Grand Total.	Objects for which required.
		Cash.	Exchange and Insurance.	Total.				Cash.	Exchange and Insurance.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	
Balance at commencement of year	..	..	..	..	7,244		..	..	..	..	7,244	
Supplies during the year.												
Bridge work	3,780	280	2,645	2,925	6,705	Capital additions ..	1,500	100	1,000	1,100	2,600	Capital additions.
Rolling-stock	1,35,540	10,260	96,812	1,07,072	2,42,612	} Capital and Rev-	3,90,000	30,000	2,60,000	2,90,000	6,80,000	} Capital and Rev-
Permanent-way	2,12,880	15,110	1,48,995	1,64,105	3,76,985	} enue renewals.	42,000	3,000	28,000	31,000	73,000	} enue renewals.
Miscellaneous stores	2,02,800	14,350	1,38,072	1,52,422	3,55,222	Revenue working expenses.	1,96,500	16,900	1,31,000	1,47,900	3,44,400	Revenue working expenses.
Total Supplies ..	5,55,000	40,000	3,86,524	4,26,524	9,81,524		6,30,000	50,000	4,20,000	4,70,000	11,00,000	
Total balance *plus debits* ..	..	..	..	..	9,88,768		..	..	..	..	11,07,244	
Credits during the year.												
By amount transferred to the head "Stores"— For Capital works	} ..	..	..	..	9,81,524		..	..	..	..	11,00,000	
,, Revenue purposes												
Total ..	..	..	..	..	9,81,524		..	..	..	..	11,00,000	
Balance estimated at end of year ..	..	..	..	..	7,244		..	..	..	..	7,244	
Difference between opening and closing balances	..	..	..	..	..		..	..	..	..	..	

SOUTH INDIAN RAILWAY.

Schedule C.—Details of the estimated transactions under the head "MANUFACTURES."

Particulars.	Revised estimate, 1896–97.			Budget estimate, 1897–98.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	34,266	..	..	27,616
Debits during the year.						
Quarrying	12,000	450	12,450	15,000	500	15,500
Brick manufacture	14,000	550	14,550	20,000	600	20,600
Lime do.	2,000	200	2,200	3,000	250	3,250
Ballast	2,000	..	2,000	2,000	150	2,150
Total debits ..	30,000	1,200	31,200	40,000	1,500	41,500
Total balance *plus debits* ..	..	..	65,466	..	..	69,116
Credits during the year.						
By value of outturn charged to Revenue Account.	..	..	16,000	..	..	18,000
By value of outturn charged to Capital Account—						
Fencing	..	..	1,500	..	..	100
Ballast and permanent-way	..	..	150	..	..	..
Stations and buildings	..	..	2,200	..	..	7,000
By value of outturn charged to Stores	..	..	5,000	..	..	5,000
By sales to other railways, &c.	..	..	13,000	..	..	13,000
Total credits ..	..	..	37,850	..	..	43,100
Balance expected at end of year ..	..	..	27,616	..	..	26,016
Difference between opening and closing balances ..	..	..	6,650	..	..	1,600

Note.—This schedule provides for cash outlay in India of Rs. 40,000 during 1897–98.

SOUTH INDIAN RAILWAY.

Schedule D.—Details of the estimated transactions under the head "WORKSHOP MANUFACTURES."

Particulars.	Revised estimate, 1896–97.			Budget estimate, 1897–98.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	42,783	..	..	38,809
Debits during the year.						
Works in progress	1,95,000	5,95,000	7,90,000	4,40,000	11,00,000	15,40,000
New works						
Total debits ..	1,95,000	5,95,000	7,90,000	4,40,000	11,00,000	15,40,000
Total balance *plus debits* ..	..	..	8,32,783	..	..	15,78,809
Credits during the year.						
By value of outturn charged direct to Revenue Account	..	..	2,50,000	..	..	5,80,000
By sales to other railways, &c.	..	..	25,000	..	..	26,000
By value of outturn charged direct to Stores ..	..	..	3,96,000	..	..	4,00,000
By value of outturn charged direct to Capital Account—						
Bridgework	..	..	1,680	..	..	1,000
Fencing	..	..	600	..	..	..
Ballast and permanent-way	..	..	200	..	..	..
Stations and buildings	..	..	30,000	..	..	15,000
Plant	..	..	494	..	..	5,000
Rolling-stock	..	..	90,000	..	..	5,13,146
Total credits ..	..	..	7,93,974	..	..	15,40,146
Balance expected at end of year ..	..	..	38,809	..	..	38,663
Difference between opening and closing balances ..	..	..	3,974	..	..	146

Note.—This schedule provides for cash outlay in India of Rs. 4,40,000 during 1897–98.

SOUTH INDIAN RAILWAY.

Schedule E.—Details of the estimated transactions under the head "STORES."

Particulars.	Revised estimate, 1896–97.	Budget estimate, 1897–98.	Particulars.	Revised estimate, 1896–97.	Budget estimate, 1897–98.
	Rs.	Rs.		Rs.	Rs.
To balance at commencement of year	26,63,123	26,79,747	By issues during the year—		
To receipts during the year—			To Capital works—		
Local Purchases—			Formation	163	..
Firewood	2,80,000	1,80,000	Bridge work	9,415	7,437
Oil	1,68,150	1,79,869	Fencing	586	19,768
Coal	5,90,000	8,21,600	Electric telegraph	2,429	..
Timber	1,73,800	1,58,905	Ballast and permanent-way ..	6,319	16,638
Running stores	1,20,110	1,29,626	Stations and buildings ..	2,980	29,144
Miscellaneous stores			Plant	..	2,233
London Stores—			To manufactures	1,200	1,500
For Capital works	9,81,524	11,00,000	To workshop manufactures ..	5,95,000	11,00,000
For Revenue purposes ..			To Revenue working expenses ..	20,24,000	19,77,000
Manufactures	5,000	5,000	To sales as per Schedule F ..	75,024	52,534
Workshop manufactures ..	3,96,000	4,00,000			
TOTAL RECEIPTS DURING THE YEAR	27,14,584	29,75,000	TOTAL ISSUES ..	26,97,960	32,06,254
GRAND TOTAL ..	53,77,707	56,54,747	Balance expected at close of year.	26,79,747	24,48,493
			GRAND TOTAL ..	53,77,707	56,54,747
			Difference between opening and closing balances ..	16,624	2,31,254

SOUTH INDIAN RAILWAY.

Schedule F.—Details of the estimated transactions under the head "SALES."

Particulars.	Revised estimate, 1896–97.			Budget estimate, 1897–98.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	12,340	..	..	12,340
Debits during the year.						
Stores sold to contractors and others	..	40,000	40,000	..	35,000	35,000
Transfers to other railways—						
Permanent-way materials	..	30,000	30,000	..	30,000	30,000
Miscellaneous stores	..	43,024	43,024	..	26,534	26,534
Total debits ..	..	1,13,024	1,13,024	..	91,534	91,534
Total balance *plus debits* ..	..	..	1,25,364	..	..	1,03,874
Credits during the year.						
By value recovered	..	..	1,13,024	..	..	91,534
Balance expected at end of year ..	..	..	12,340	..	..	12,340
Difference between opening and closing balances ..	..	..	..	..	..	..

SOUTH INDIAN RAILWAY.

Schedule G.—Statement showing sum set aside for expenditure in England on the South Indian Railway during 1897–98.

Particulars.	Amount.
	RS.
Outstanding indents of 1896–97	
Indent No. $\frac{4}{6}$ rolling-stock	1,41,170
do. No. $\frac{4}{7}$ working stores	63,717
	69,032
	2,73,919
Deduct—Probable amount of indents not expected to be complied with at end of 1897–98	1,00,000
	1,73,919
Reserve to meet further indents likely to be sent forward hereafter for compliance	4,56,081
Total provision for expenditure in England ...	6,30,000

(Signed) A. D. G. SHELLEY, Captain, R.E.,
Agent, South Indian Railway.

30th January 1897.

(Signed) A. CONLEY,
Dy. Exr., Ry. Accts., Trichinopoly.

(Signed) W. M. SIMPSON,
Chief Auditor, South Indian Railway.

NOTE by the Examiner, Guaranteed Railway Accounts, on the Capital revised and budget estimates of the South Indian Railway for 1896–97 and 1897–98.

Revised Estimate, 1896–97.

The estimate has been prepared for Rs. 2,00,000, which is the existing grant as modified by Government of India letter, No. 691 A.R., dated 17th December 1896.

2. The present estimate is Rs. 8,000 less than the amount proposed in the first preliminary estimate, and has been distributed as under :—

A.—Works and Services.

	RS.	RS.
(i) Cash	64,440	
(ii) Stores	1,29,560	
		1,94,000

B.—Stores.

	RS.		
Debits—			
(i) Cash, Indian	15,97,060		
(ii) English outlay including exchange	9,41,524		
		25,38,584	
Credits—			
(i) Issues to Works	1,29,560		
(ii) „ to Revenue	22,90,000		
(iii) Sales	1,13,024		
		25,32,584	
			6,000
		Total ...	2,00,000

3. The actual outlay on works to end of November 1896 amounted to Rs. 80,202, and the provision now made leaves a balance of Rs. 1,13,798 for expenditure during the remaining four months of the financial year. It is anticipated that the proposed grant will be worked up to, as heavy outlay will be incurred on construction of rolling-stock.

4. The Indian outlay on stores amounted at the end of December 1896 to Rs. 11,45,373, and the balance, viz., Rs. 4,51,687, of the provision is likely to be required, as heavy workshop charges will be incurred on account of Revenue.

5. The estimate of English outlay, including exchange, has been based on the latest information available, and agrees with the figure advised by this office to the Accountant-General, Public Works Department.

6. The credits provided for will probably be realized. The credits from Revenue includes Rs. 3,20,000 on account of special issues since the end of November 1896, for renewals of the line with 50 lb. permanent-way, reconstruction of eight third-class carriages, cross-sleepering bridges, &c.

Budget Estimate, 1897–98.

7. The budget estimate has been prepared for the amount provisionally allotted in Government of India letter No. 12 A.R., dated 9th January 1897, and the following programme has been proposed :—

A.—Works and Services.

	Rs.	Rs.	Rs.
(i) Cash		1,16,534	
(ii) Stores		6,16,466	
			7,33,000

B.—Stores.

Debits—			
(i) Cash, Indian	20,00,000		
(ii) English outlay, including exchange.	10,50,000		
		30,50,000	
Credits—			
(i) Issues to Works	6,16,466		
(ii) „ to Revenue	25,75,000		
(iii) Sales	91,534		
		32,83,000	
			2,33,000
		Total ...	5,00,000

8. Provision of £63,000 has been made for expenditure in England on account of stores, and exchange has been calculated at the rate of 14·4 *d.* per rupee.

MADRAS,
3rd February 1897.

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

RAILWAY.

Government {1897} of Madras.

PUBLIC WORKS.

Recd. } 1897. *Enclosures*

Regd. } *Spare copies*

Letter, No. 88 R., 5th February 1897.

FEBRUARY.

Budget Estimates

Forwarding the Preliminary issue of the Capital revised and — of the South Indian Railway, for 1896–97 and 1897–98, with a note thereon by the Examiner of Railway Accounts.

PUBLIC WORKS DEPARTMENT.

Railway.

LETTER—from

F. D. FOWLER, 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,

I am directed to forward, herewith, the Preliminary issue of the Capital revised and budget estimates, South Indian Railway, for the years 1896-97 and 1897-98, together with a note thereon by the Examiner of Railway Accounts, Madras.

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

(Signed) F. D. FOWLER,
Offg. Joint Secy. to Govt.,
Railway Branch.

FORT ST. GEORGE,
5th February 1897.

Exd. T. K. Narayana Aiyangar.

PRELIMINARY ISSUE.

CAPITAL BUDGET ESTIMATE—WORKS.

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 STATE RAILWAY

FOR

1896-97 & 1897-98.

MEMORANDUM.

	Rs.
Grant provisionally sanctioned by Government of India, No. 12 A.R., dated 9th January 1897	7,33,000
Programme proposed—	
Cash outlay	1,16,534
Value of stores to be drawn from stock	6,16,466
Total ...	7,33,000

CAPITAL Revised and budget estimates of Construction works on the South Indian State Railway for 1896–97 and 1897–98.

General Abstract.

Main heads of expenditure.	1	2	3			4			5	6	7
	Actuals to end of 1895–96.	Budget grant, 1896–97.	Revised estimate, 1896–97.			Budget estimate, 1897–98.			Total probable outlay to end of 1897–98 (columns 1, 3 and 4).	Required for lines under construction only.	
			Cash.	Stores.	Total.	Cash.	Stores.	Total.		Remaining to be spent in future years.	Sanctioned estimate.
Works and Services.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I. Preliminary Expenses	4,79,451	..	..	..	..	1,079	..	1,079	4,80,530	..	..
II. Land	3,93,304	5,491	3,617	..	3,617	28,664	..	28,664	4,18,351	..	..
III. Formation	30,48,600	9,604	6,411	163	6,248	6,896	..	6,896	30,61,744	..	..
IV. Bridge-work	65,05,903	35,699	3,589	7,735	11,324	19,991	8,437	28,428	65,23,007	..	..
V. Fencing	2,34,482	20,658	6,063	2,686	8,749	1,737	19,868	21,605	2,64,836	..	..
VI. Electric Telegraph	18,144	213	9,190	2,429	11,619	351	..	351	30,114	..	..
VII. Ballast and Permanent-way ..	65,60,048	31,464	3,297	6,669	9,966	6,045	16,638	22,683	65,92,697	..	..
VIII. Stations and Buildings	21,55,496	2,64,350	47,088	35,180	82,268	55,313	51,144	1,06,457	23,44,221	..	..
Total, Construction Accounts ..	1,93,95,428	3,67,479	64,843	39,066	1,03,909	1,20,076	96,087	2,16,163	1,97,15,500	..	..
IX. Plant	4,41,952	47,521	296	494	790	194	7,233	7,039	4,49,781	..	..
X. Ferries, &c.	..	..	..	..	..	..	..	..	..	..	..
XI. Rolling Stock	54,11,088	6,13,000	..	90,000	90,000	..	5,13,146	5,13,146	60,14,234	..	..
XII. General Charges	22,54,323	..	173	..	173	3,348	..	3,348	22,50,802	..	..
Total expenditure on final heads ..	2,75,02,791	10,28,000	64,966	1,29,560	1,94,526	1,16,534	6,16,466	7,33,000	2,84,30,317	..	..
Purchase of line	4,69,25,570	..	..	..	..	..	..	..	4,69,25,570	..	..
Overdrawn capital	..	..	..	..	..	..	..	..	..	..	..
Loss by exchange	2,42,360	..	..	..	..	..	..	..	2,42,360	..	..
Miscellaneous advances	7,421	..	526	..	526	..	..	..	6,895	..	..
Total ..	7,46,78,142	10,28,000	64,440	1,29,560	1,94,000	1,16,534	6,16,466	7,33,000	7,56,05,142	..	..
Deduct—											
Receipts on Capital Account ..	..	..	..	..	..	..	..	..	..	..	..
Cash and stores taken over from Company on purchase of lines ..	39,26,434	..	..	..	..	..	..	..	39,26,434	..	..
Grand Total, Works and Services ..	7,07,51,708	10,28,000	64,440	1,29,560	1,94,000	1,16,534	6,16,466	7,33,000	7,16,78,708	..	..

30th January 1897.

(Signed) A. CONLEY,
Dy. Exr., Ry. Accts., Trichinopoly.

(Signed) A. D. G. SHELLEY, Captain, R.E.,
Agent, South Indian Railway.

(Signed) W. M. SIMPSON,
Chief Auditor, S.I. Railway.

ABSTRACT of General charges for 1896-97 and 1897-98.

Sub-heads of establishment.	Revised estimate, 1896-97.	Budget estimate, 1897-98.	Distribution.			
			Capital.		Revenue.	
			1896-97.	1897-98.	1896-97.	1897-98.
	RS.	RS.	RS.	RS.	RS.	RS.
Direction or General...	...	115	...	115	...	...
Engineering	159	3,709	159	3,709	...	...
Locomotive	...	...	...	...	...	...
Traffic	...	..	...	...	...	...
Stores	14	127	14	127	...	...
Audit and Accounts...	...	85	...	85	...	...
Medical and Sanitation.	...	34	...	34	...	...
Total ...	173	3,348	173	3,348	...	...

(Signed) A. CONLEY,
Dy. Exr., Ry. Accts., Trichinopoly.

(Signed) W. M. SIMPSON,
Chief Auditor, S.I. Railway.

TRICHINOPOLY,
30th January 1897.

(Signed) A. D. G. SHELLEY, Captain, R.E.,
Agent, South Indian Railway.

PRELIMINARY ISSUE.

CAPITAL BUDGET ESTIMATE–STORES.

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 STATE RAILWAY

FOR

1896-97 AND 1897-98.

MEMORANDUM.

			RS.
Grant provisionally sanctioned by Government of India, No. 12 A.R., dated 9th January 1897			**2,33,000**
The budget estimate contemplates a total expenditure of Rs. 30,50,000 as under:—			
Cash outlay on stores			30,50,000
and is provided for as follows:—		RS.	
Credits for stores issued to capital works ...		6,16,466	
Credits to be realized from revenue for stores to be issued from Schedule E		19,77,000	
Credits to be realized from revenue for workshop outturn from Schedule D		5,80,000	
Credits to be realized from revenue for manufacture outturn from Schedule C		18,000	
Credits to be realized from sales from Schedule F.		91,534	
			32,83,000
Balance, being grant required as above ...			**2,33,000**

CAPITAL Revised and budget estimates of Stores transactions on the South Indian Railway for 1896–97 and 1897–98.

General Abstract.

Suspense heads.	Actuals at end of 1895–96.	Revised estimate, 1896–97.					Probable balance at end of 1896–97.	Budget estimate, 1897–98.					Probable balance at end of 1897–98.
		Debits.			Credits.	Net debit or credit.		Debits.			Credits.	Net debit or credit.	
		Cash.	Stores.	Total.				Cash.	Stores.	Total.			
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Purchases as per Schedule A.	88,412	13,32,060	..	13,32,060	13,32,060	..	88,412	14,70,000	..	14,70,000	14,70,000	..	88,412
London stores ,, B.	7,244	40,000	9,41,524	9,81,524	9,81,524	..	7,244	50,000	10,50,000	11,00,000	11,00,000	..	7,244
Manufactures ,, C.	34,266	30,000	1,200	31,200	37,850	6,650	27,616	40,000	1,500	41,500	43,100	1,600	26,016
Workshop manufactures ,, D.	42,783	1,95,000	5,95,000	7,90,000	7,93,974	3,974	38,809	4,40,000	11,00,000	15,40,000	15,40,146	146	38,663
Stores in depôts ,, E.	26,63,123	..	27,14,584	27,14,584	26,97,960	16,624	26,79,747	..	29,75,000	29,75,000	32,06,254	2,31,254	24,48,493
Sales ,, F.	12,340	..	1,13,024	1,13,024	1,13,024	..	12,340	..	91,534	91,534	91,534	..	12,340
London invoices	2,025	9,41,524	..	9,41,524	9,41,524	..	2,025	10,50,000	..	10,50,000	10,50,000	..	2,025
Total ..	26,69,319	25,38,584	43,65,332	69,03,916	68,97,916	6,000	26,75,319	30,50,000	52,18,034	82,68,034	85,01,034	2,33,000	24,42,319
Deduct—													
Debits to the Indian books by credits to expenditure in England for value of English stores received and other items charged off in England ..	5,36,41,490	..	..	..	..	..	5,36,41,490	..	..	..	..	..	5,36,41,490
Net Indian transactions ..	5,09,72,171	25,38,584	43,65,332	69,03,916	68,97,916	6,000	5,09,66,171	30,50,000	52,18,034	82,68,034	85,01,034	2,33,000	511,99,171

(Signed) A. CONLEY,
Dy. Exr., Ry. Accts., Trichinopoly.

TRICHINOPOLY,
30th January 1897.

(Signed) W. M. SIMPSON,
Chief Auditor, South Indian Railway.

(Signed) A. D. G. SHELLEY, Capt., R.E.,
Agent, South Indian Railway.

SOUTH INDIAN RAILWAY.

Schedule A.—Details of the estimated transactions under the head "PURCHASES."

Particulars.	Revised estimate, 1896-97.			Budget estimate, 1897-98.			Objects for which required.
	Cash.	Stores.	Total.	Cash.	Stores.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Balance at commencement of year	..	..	88,412	..	..	88,412	Revenue working expenses.
Debits during the year.							
Local Purchases.							
Firewood	2,80,000	2,80,000	2,80,000	1,80,000	..	1,80,000	
Oil	1,68,150	1,68,150	1,68,150	1,79,869	..	1,79,869	
Coal	5,90,000	5,90,000	5,90,000	8,21,600	..	8,21,600	
Timber	1,73,800	1,73,800	1,73,800	1,58,905	..	1,58,905	
Running stores	1,20,110	1,20,110	1,20,110	1,29,626	..	1,29,626	
Miscellaneous stores	..	..	..	..	..	..	
Total purchases	13,32,060	13,32,060	14,70,000	..	..	14,70,000	
Total balance *plus purchases*	..	13,32,060	12,43,648	..	..	13,81,588	
Credits during the year.							
By transfers to debit of "Stores."							
Firewood	2,80,000	2,80,000	2,80,000	1,80,000	..	1,80,000	
Oil	1,68,150	1,68,150	1,68,150	1,79,869	..	1,79,869	
Coal	5,90,000	5,90,000	5,90,000	8,21,600	..	8,21,600	
Timber	1,73,800	1,73,800	1,73,800	1,58,905	..	1,58,905	
Running stores	1,20,110	1,20,110	1,20,110	1,29,626	..	1,29,626	
Miscellaneous stores	..	..	..	..	..	..	
Total credits	13,32,060	13,32,060	13,32,060	14,70,000	..	14,70,000	
Balance estimated at end of year	..	..	88,412	..	..	88,412	
Difference between opening and closing balances	..	..	..	..	..	..	

NOTE.—*Cash outlay in India* to the extent of Rs. 14,70,000 is provided for in this schedule during 1897-98.

SOUTH INDIAN RAILWAY.

Schedule B.—Details of the estimated transactions under the head "LONDON STORES."

Particulars.	Revised estimate, 1896-97.						Budget estimate, 1897-98.						
	English cost at 2 shillings per rupee.	Indian charges.			Grand Total.	Objects for which required.	English cost at 2 shillings per rupee.	Indian charges.			Grand Total.	Objects for which required.	
		Cash.	Exchange and Insurance.	Total.				Cash.	Exchange and Insurance.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.		
Balance at commencement of year	..	..	..	..	7,244		..	..	..	..	7,244		
Supplies during the year.													
Bridge work	3,780	280	2,645	2,925	6,705	Capital additions	1,500	100	1,000	1,100	2,600	Capital additions.	
Rolling-stock	1,35,540	10,260	96,812	1,07,072	2,42,612	Capital and Revenue renewals.	3,90,000	30,000	2,60,000	2,90,000	6,80,000	Capital and Revenue renewals.	
Permanent-way	2,12,880	15,110	1,48,995	1,64,105	3,76,985		42,000	3,000	28,000	31,000	73,000		
Miscellaneous stores	2,02,800	14,350	1,38,072	1,52,422	3,55,222	Revenue working expenses.	1,96,500	16,900	1,31,000	1,47,900	3,44,400	Revenue working expenses.	
Total Supplies	5,55,000	40,000	3,86,524	4,26,524	9,81,524		6,30,000	50,000	4,20,000	4,70,000	11,00,000		
Total balance *plus debits*	..	..	..	..	9,88,768		..	..	..	..	11,07,244		
Credits during the year.													
By amount transferred to the head "Stores"—													
For Capital works	..	..	..	..	9,81,524		..	..	..	..	11,00,000		
,, Revenue purposes													
Total	..	..	..	..	9,81,524		..	..	..	..	11,00,000		
Balance estimated at end of year	..	..	..	..	7,244		..	..	..	..	7,244		
Difference between opening and closing balances	..	..	..	..	..		..	..	..	..	..		

SOUTH INDIAN RAILWAY.

Schedule C.—Details of the estimated transactions under the head "MANUFACTURES."

Particulars.	Revised estimate, 1896–97.			Budget estimate, 1897–98.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	34,266	..	..	27,616
Debits during the year.						
Quarrying	12,000	450	12,450	15,000	500	15,500
Brick manufacture	14,000	550	14,550	20,000	600	20,600
Lime do.	2,000	200	2,200	3,000	250	3,250
Ballast	2,000	..	2,000	2,000	150	2,150
Total debits ..	30,000	1,200	31,200	40,000	1,500	41,500
Total balance *plus debits* ..	..	..	65,466	..	..	69,116
Credits during the year.						
By value of outturn charged to Revenue Account.	..	..	16,000	..	..	18,000
By value of outturn charged to Capital Account—						
Fencing	..	..	1,500	..	..	100
Ballast and permanent-way	..	..	150	..	..	..
Stations and buildings	..	..	2,200	..	..	7,000
By value of outturn charged to Stores	..	..	5,000	..	..	5,000
By sales to other railways, &c.	..	..	13,000	..	..	13,000
Total credits ..	..	..	37,850	..	..	43,100
Balance expected at end of year ..	..	..	27,616	..	..	26,016
Difference between opening and closing balances ..	..	..	6,650	..	..	1,600

Note.—This schedule provides for cash outlay in India of Rs. 40,000 during 1897–98.

SOUTH INDIAN RAILWAY.

Schedule D.—Details of the estimated transactions under the head "WORKSHOP MANUFACTURES."

Particulars.	Revised estimate, 1896–97.			Budget estimate, 1897–98.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	42,783	..	..	38,809
Debits during the year.						
Works in progress	1,95,000	5,95,000	7,90,000	4,40,000	11,00,000	15,40,000
New works						
Total debits ..	1,95,000	5,95,000	7,90,000	4,40,000	11,00,000	15,40,000
Total balance *plus debits* ..	..	..	8,32,783	..	..	15,78,809
Credits during the year.						
By value of outturn charged direct to Revenue Account	..	..	2,50,000	..	..	5,80,000
By sales to other railways, &c.	..	..	25,000	..	..	26,000
By value of outturn charged direct to Stores ..	..	..	3,96,000	..	..	4,00,000
By value of outturn charged direct to Capital Account—						
Bridgework	..	..	1,680	..	..	1,000
Fencing	..	..	600	..	..	..
Ballast and permanent-way	..	..	200	..	..	..
Stations and buildings	..	..	30,000	..	..	15,000
Plant	..	..	494	..	..	5,000
Rolling-stock	..	..	90,000	..	..	5,13,146
Total credits ..	..	..	7,93,974	..	..	15,40,146
Balance expected at end of year ..	..	..	38,809	..	..	38,663
Difference between opening and closing balances ..	..	..	3,974	..	..	146

Note.—This schedule provides for cash outlay in India of Rs. 4,40,000 during 1897–98.

SOUTH INDIAN RAILWAY.

Schedule E.—Details of the estimated transactions under the head "STORES."

Particulars.	Revised estimate, 1896–97.	Budget estimate, 1897–98.	Particulars.	Revised estimate, 1896–97.	Budget estimate, 1897–98.
	Rs.	Rs.		Rs.	Rs.
To balance at commencement of year	26,63,123	26,79,747	By issues during the year—		
To receipts during the year—			To Capital works—		
Local Purchases—			Formation	163	..
Firewood	2,80,000	1,80,000	Bridge work	9,415	7,437
Oil	1,68,150	1,79,869	Fencing	586	19,768
Coal	5,90,000	8,21,600	Electric telegraph	2,429	..
Timber	1,73,800	1,58,905	Ballast and permanent-way ..	6,319	16,638
Running stores	1,20,110	1,29,626	Stations and buildings ..	2,980	29,144
Miscellaneous stores			Plant	..	2,233
London Stores—			To manufactures	1,200	1,500
For Capital works	9,81,524	11,00,000	To workshop manufactures ..	5,95,000	11,00,000
For Revenue purposes ..			To Revenue working expenses ..	20,24,000	19,77,000
Manufactures	5,000	5,000	To sales as per Schedule F ..	75,024	52,534
Workshop manufactures ..	3,96,000	4,00,000			
TOTAL RECEIPTS DURING THE YEAR	27,14,584	29,75,000	TOTAL ISSUES ..	26,97,960	32,06,254
			Balance expected at close of year.	26,79,747	24,48,493
GRAND TOTAL ..	53,77,707	56,54,747	GRAND TOTAL ..	53,77,707	56,54,747
			Difference between opening and closing balances ..	16,624	2,31,254

SOUTH INDIAN RAILWAY.

Schedule F.—Details of the estimated transactions under the head "SALES."

Particulars.	Revised estimate, 1896–97.			Budget estimate, 1897–98.		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year	..	..	12,340	..	..	12,340
Debits during the year.						
Stores sold to contractors and others	..	40,000	40,000	..	35,000	35,000
Transfers to other railways—						
Permanent-way materials	..	30,000	30,000	..	30,000	30,000
Miscellaneous stores	..	43,024	43,024	..	26,534	26,534
Total debits ..	..	1,13,024	1,13,024	..	91,534	91,534
Total balance *plus debits* ..	..	..	1,25,364	..	..	1,03,874
Credits during the year.						
By value recovered	..	..	1,13,024	..	..	91,534
Balance expected at end of year ..	..	..	12,340	..	..	12,340
Difference between opening and closing balances ..	..	..	..	..	..	..

SOUTH INDIAN RAILWAY.

Schedule G.—Statement showing sum set aside for expenditure in England on the South Indian Railway during 1897–98.

Particulars.	Amount.
	RS.
Outstanding indents of 1896–97	1,41,170
Indent No. $\frac{4}{1}\frac{6}{}$ rolling-stock	63,717
do. No. $\frac{4}{2}\frac{7}{}$ working stores	69,032
	2,73,919
Deduct—Probable amount of indents not expected to be complied with at end of 1897–98	1,00,000
	1,73,919
Reserve to meet further indents likely to be sent forward hereafter for compliance	4,56,081
Total provision for expenditure in England ...	6,30,000

(Signed) A. D. G. SHELLEY, Captain, R.E.,
Agent, South Indian Railway.

30th January 1897.

(Signed) A. CONLEY,
Dy. Exr., Ry. Accts., Trichinopoly.

(Signed) W. M. SIMPSON,
Chief Auditor, South Indian Railway.

NOTE by the Examiner, Guaranteed Railway Accounts, on the Capital revised and budget estimates of the South Indian Railway for 1896–97 and 1897–98.

Revised Estimate, 1896–97.

The estimate has been prepared for Rs. 2,00,000, which is the existing grant as modified by Government of India letter, No. 691 A.R., dated 17th December 1896.

2. The present estimate is Rs. 8,000 less than the amount proposed in the first preliminary estimate, and has been distributed as under :—

A.—Works and Services.

	RS.	RS.
(i) Cash	64,440	
(ii) Stores	1,29,560	
		1,94,000

B.—Stores.

	RS.		
Debits—			
(i) Cash, Indian	15,97,060		
(ii) English outlay including exchange	9,41,524		
		25,38,584	
Credits—			
(i) Issues to Works	1,29,560		
(ii) „ to Revenue	22,90,000		
(iii) Sales	1,13,024		
		25,32,584	
			6,000
		Total ...	2,00,000

3. The actual outlay on works to end of November 1896 amounted to Rs. 80,202, and the provision now made leaves a balance of Rs. 1,13,798 for expenditure during the remaining four months of the financial year. It is anticipated that the proposed grant will be worked up to, as heavy outlay will be incurred on construction of rolling-stock.

4. The Indian outlay on stores amounted at the end of December 1896 to Rs. 11,45,373, and the balance, viz., Rs. 4,51,687, of the provision is likely to be required, as heavy workshop charges will be incurred on account of Revenue.

5. The estimate of English outlay, including exchange, has been based on the latest information available, and agrees with the figure advised by this office to the Accountant-General, Public Works Department.

6. The credits provided for will probably be realized. The credits from Revenue includes Rs. 3,20,000 on account of special issues since the end of November 1896, for renewals of the line with 50 lb. permanent-way, reconstruction of eight third-class carriages, cross-sleepering bridges, &c.

Budget Estimate, 1897–98.

7. The budget estimate has been prepared for the amount provisionally allotted in Government of India letter No. 12 A.R., dated 9th January 1897, and the following programme has been proposed :—

A.—Works and Services.

	Rs.	Rs.	Rs.
(i) Cash		1,16,534	
(ii) Stores		6,16,466	
			7,33,000

B.—Stores.

Debits—			
(i) Cash, Indian	20,00,000		
(ii) English outlay, including exchange.	10,50,000		
		30,50,000	
Credits—			
(i) Issues to Works	6,16,466		
(ii) „ to Revenue	25,75,000		
(iii) Sales	91,534		
		32,83,000	
			2,33,000
		Total ...	5,00,000

8. Provision of £63,000 has been made for expenditure in England on account of stores, and exchange has been calculated at the rate of 14·4 *d.* per rupee.

MADRAS,
3rd February 1897.

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

Preliminary Issue

Capital Budget Estimate – Works

PUBLIC WORKS DEPARTMENT.

Capital Expenditure on Public Works not charged against Revenue.

48.—STATE RAILWAYS—CONSTRUCTION.

REVISED AND BUDGET ESTIMATES

of construction of the Works on the

SOUTH INDIAN STATE RAILWAY

FOR

18 96-97 AND 18 97-98

MEMORANDUM.

Grant provisionally sanctioned by Govt. of India dd. 12. A.R. dated 9.1.97 — 733000

Programme proposed

Cash outlay	116534
Value of stores to be drawn from stock	616466
Total	733000

Please see in clear

CAPITAL REVISED AND BUDGET ESTIMATES of Construction Works
OF THE SOUTH INDIAN STATE RAILWAY FOR 1896-97 AND 1897-98
General Abstract.

Main heads of Expenditure.	1	2	3			4			5	6	7
	Actuals to end of	Budget Grant	Revised Estimate, 1896-97			Budget Estimate, 1897-98			Total probable outlay to end of 1897-98 (Columns 1, 3 and 4.)	Required for lines under Construction only.	
	1895-96	1896-97	Cash.	Stores.	Total.	Cash.	Stores.	Total.		Remaining to be spent in future years.	Sanctioned estimate.
Works and Services.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I.—Preliminary Expenses	479451	"				1079	-	1079	480530		
II.—Land	393304	5491	3617	-	3617	28664	-	28664	418351		
III.—Formation	3048600	9604	6411	163	6248	6896	-	6896	3061744		
IV.—Bridge-work	6505903	35699	3589	7735	11324	19991	8437	28428	6523007		
V.—Fencing	234482	20688	6063	2686	8749	1737	19868	21605	264836		
VI.—Electric Telegraph	18144	213	9190	2429	11619	351	-	351	30114		
VII.—Ballast and permanent-way ...	6560048	31464	3297	6669	9966	6045	16638	22683	6592697		
VIII.—Stations and Buildings	2155496	264350	47088	35180	82268	55313	51144	106457	2344221		
Total Construction Accounts ...	19395428	367479	64843	39066	103909	120076	96087	216163	19715500		
IX.—Plant	441952	47521	296	494	790	164	7233	7039	449781		
X.—Ferries, &c.											
XI.—Rolling stock	5411088	613000		90000	90000		513146	513146	6014234		
XII.—General charges ~~as per Schedule D.~~	2254323		173		173	3348		3348	2250802		
Total expenditure on Final Heads	27502791	1028000	64966	129560	194526	116534	616466	733000	28430317		
Purchase of Line	4692570								4692570		
Overdraw Capital	-								-		
Loss by Exchange	242360								242360		
Miscellaneous Advances	7421		526		526				6895		
Total	34678142	1028000	64440	129560	194000	116534	616466	733000	35005142		
Deduct Receipt on Capital account	-										
Cash and Stores taken over by Company on purchase of line	3926434								3926434		
Grand Total, Works and Services	30751708	1028000	64440	129560	194000	116534	616466	733000	31078708		

Dated 30th January 1897

Examined
Dy Examiner Ry accounts
Trichinopoly

W.B. Simpson
Chief Auditor
S. I. Ry
30/97

A.D.G. Shelley
Capt R.E. Agent,
South Indian State Railway.

Abstract of General Charges for 1896-97 and 1897-98

Sub-heads of Establishment.	Revised Estimate, 1896-97	Budget Estimate, 1897-98	Distribution. Capital. 1896-97	Capital. 1897-98	Revenue. 1896-97	Revenue. 1897-98
Direction or General	"	115	"	115	-	-
Engineering	159	3709	159	3709	-	-
Locomotive	"	"	"	"	-	-
Traffic	"	"	"	"	-	-
Stores	14	127	14	127	-	-
Audit and Accounts	"	85	-	85	-	-
Medical and Sanitation	"	34	-	34	-	-
Total ..	173	3348	173	3348	-	-

Dated Trichinopoly 30th January 1897

Compared

Examined
Dy Examiner Ry accounts
Trichinopoly

W.B. Simpson
Chief Auditor
S. I. Ry
30/97

A.D.G. Shelley
Capt R.E.
Agent,
South Indian State Railway.

Preliminary Issue

Capital Budget Estimate – Stores

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 State Railway

FOR

1896-97 and 1897-98

MEMORANDUM.

Grant ~~sanctioned in Public Works Department Resolution No.~~ provisionally sanctioned by Govt of India Rs.
No. 12 A R dated 9-1-97, ~~for Indian outlay~~ 233.000

The Budget Estimate contemplates a total expenditure of Rs. 3050000 as under :—

Cash outlay on stores	3050.000

and is provided for as follows :—

Credits for stores issued to capital works	616.466
Credits to be realized from revenue for stores to be issued from Schedule E.	1977.000
Credits to be realized from revenue for workshop outturn from Schedule D.	580.000
Credits to be realized from revenue for manufacture outturn from Schedule C.	18.000
Credits to be realized from sales from Schedule F.	91.534
	3283000
Balance, being grant required as above ...	233.000

CAPITAL REVISED AND BUDGET ESTIMATES

Of Stores transactions on the South Indian Railway for 1896-97 and 1897-98

General Abstract.

Suspense Heads.	Actuals at end of 1895-96	Revised Estimate, 1896-97					Probable balance at end of 1896-97	Budget Estimate, 1897-98					Probable balance at end of 1897-98
		Debits.			Credits.	Net debit or credit.		Debits.			Credits.	Net debit or credit.	
		Cash.	Stores.	Total.				Cash.	Stores.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Purchases as per Schedule A	88412	1332060	"	1332060	1332060	"	88412	1470000	"	1470000	1470000	"	88412
London Stores " " B	7244	40000	941524	981524	981524	"	7244	50000	1050000	1100000	1100000	"	7244
Manufactures " C	34266	30000	1200	31200	37850	6650	27616	40000	1500	41500	43100	1600	26016
Workshop manufactures " D	42783	195000	595000	790000	793974	3974	38809	440000	1100000	1540000	1540146	146	38663
Stores in depôts " E	2663123	"	2714584	2714584	2697960	16624	2679747	"	2975000	2975000	3206254	231254	2448493
Sales " F	12340	"	113024	113024	113024	"	12340	"	91534	91534	91534	"	12340
London Invoices	2025	941524	"	941524	941524	"	2025	1050000	"	1050000	1050000	"	2025
Total ...	2669319	2538584	4365332	6903916	6897916	6000	2675319	3050000	5218034	8268034	8501034	233000	2442319
Deduct.—Debits to the Indian Books by credits to Expenditure in England for value of English stores received and other items charged off in England	536411490	"	"	"	"	"	536411490	"	"	"	"	"	536411490
Net Indian Transactions ...	5097217	2538584	4365332	6903916	6897916	6000	5096617	3050000	5218034	8268034	8501034	233000	5119971

Trichinopoly,
Dated 30th January 1897.

Examiner, Railway Accounts,
Trichinopoly.

Chief Auditor,
South Indian Railway.
30/97

Agent,
South Indian Railway.

SCHEDULE A.

SOUTH INDIAN RAILWAY.

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

Particulars.	Revised Estimate, 1896-97			Budget Estimate, 1897-98			Objects for which required.
	Cash.	Stores.	Total.	Cash.	Stores.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year ...		88412	88412		88412	88412	
Debits during the year.							
Local Purchases.							
Firewood	280000		280000		180000	180000	
Oil	168150		168150	179869		179869	
Coal	590000		590000	821600		821600	
Timber	173800		173800	158905		158905	
Running Stores	120110		120110	129626		129626	
Miscellaneous Stores							
Total Purchases ...	1332060		1332060	1470000		1470000	
Total Balance *plus* purchases ...		1243648			1381588		
Credits during the year.							
By transfers to debit of "Stores."							
Firewood	280000		280000	180000		180000	
Oil	168150		168150	179869		179869	
Coal	590000		590000	821600		821600	
Timber	173800		173800	158905		158905	
Running Stores	120110		120110	129626		129626	
Miscellaneous Stores							
Total Credits ...	1332060		1332060	1470000		1470000	
Balance estimated at end of year ...		88412			88412		
Difference between opening and closing balances		"			"		

NOTE.—*Cash outlay in India* to the extent of Rs. 1470000 is provided for in this Schedule during 1897-98.

Revenue Working Expenses

SCHEDULE C.

SOUTH INDIAN RAILWAY.

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

Particulars.	Revised Estimate, 18 96-97			Budget Estimate, 18 97-98		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year ...			34266			27616
Debits during the year.						
Quarrying	12000	450	12450	15000	500	15,500
Brick manufacture	14.000	550	14.550	20.000	600	20600
Lime manufacture	2.000	200	2200	3000	250	3250
Ballast	2.000	"	2.000	2000	150	2150
Total debits ...	30.000	1200	31.200	40.000	1500	41,500
Total Balance *plus debits* ...			65466			69,116
Credits during the year.						
By value of out-turn charged to Revenue Account			16.000			18.000
do do Capital account:- Fencing			1.500			100
Ballast & Permanent way			150			
Stations & Buildings			2200			7000
Do. do. to Stores			5000			5.000
By Sales to other Railways &c			13.000			13.000
Total credits ...			37.850			43100
Balance expected at end of year ...			27.616			26016
Difference between opening and closing balances			6650			1600

NOTE.—This schedule provides for Cash outlay in India of Rs. 40.000 during 18 97-98

SCHEDULE B.

SOUTH INDIAN RAILWAY.

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

Particulars.	Revised Estimate, 18 96-97				Budget Estimate, 18 97-98				Objects for which required.
	English cost at 2 shillings per rupee.	Indian charges.		Grand Total.	English cost at 2 shillings per rupee.	Indian charges.		Grand Total.	
		Cash.	Exchange & Insurance. Total.			Cash.	Exchange & Insurance. Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Balance at commencement of year ...	7244			7244					
Supplies during the year.									
Bridgework.	3780	280	2645 2925	6705	1500	100	1100 1.200	2600	Capital additions
Rolling Stock	135.540	10260	96.812 107072	242.612	390.000	30.000	260.000 290.000	680.000	Capital and
Permanent Way	212.880	15110	148.995 164.105	376.985	42.000	3.000	28.000 31.000	73.000	Revenue Renewals
Miscellaneous Stores	202.800	14.350	138.072 152.422	355222	196.500	16.900	131.000 147.900	344.400	Revenue Working Expenses.
Total Supplies ...	555.000	40.000	386.524 426.524	981524	630.000	50.000	420.000 470.000	1100.000	
Total Balance *plus* debits ...				988768				1107244	
Credits during the year.									
By amount transferred to the head "Stores" ...				981524				11.00.000	
For Capital works								11.00.000	
" Revenue purposes									
Total ...				981524					
Balance estimated at end of year ...				7244				7244	
Difference between opening and closing balances ...				"				"	

SCHEDULE D.

SOUTH INDIAN RAILWAY.

Details of the estimated transactions under the head "WORKSHOP MANUFACTURES."

Particulars.	Revised Estimate, 1896-97			Budget Estimate, 1897-98		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year ...			42783			38,809
Debits during the year.						
Works in progress ...						
New Works	195000	5,95,000	7,90,000	4,40,000	11,00,000	15,40,000
Total debits ...	195000	5,95,000	7,90,000	4,40,000	11,00,000	15,40,000
Total Balance *plus debits* ...			8,32,783			15,78,809
Credits during the year.						
By value of out-turn charged direct to Revenue Account ...			2,50,000			5,80,000
By Value of outturn charged debited to Stores ...			25000			26,000
By value of Capital account Bridgework			396,000			4,00,000
Fencing			1,680			"
Ballast & permanent Way			600			1,000
Stations & Buildings			200			"
Plant			30,000			15,000
Rolling stock			494			5000
			90,000			513,146
Total credits ...			793974			1540.146
Balance expected at end of year ...			38,809			38,663
Difference between opening and closing balances ...			3974			146

NOTE.—This schedule provides for Cash outlay in India of Rs. 4,40,000 during 1897-98

SCHEDULE E.

SOUTH INDIAN RAILWAY.

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

Particulars.	Revised Estimate, 1896-97	Budget Estimate, 1897-98
To Balance at commencement of year	26,63,123	26,79,747
To Receipts during the year		
LOCAL PURCHASES—		
Firewood	2,80,000	1,80,000
Oil	1,68,150	179,869
Coal	590,000	8,21,600
Timber	1,73,800	1,58,905
Running Stores...	120,110	129,626
Miscellaneous stores		
LONDON STORES—		
For Capital works	981,524	11,00,000
For Revenue purposes		
MANUFACTURES—	5,000	5,000
WORKSHOP MANUFACTURES—	396,000	4,00,000
Total Receipts during the year ...	27,14,584	29,75,000
Grand Total ...	53,77,707	56,54,747

Particulars.	Revised Estimate, 1896-97	Budget Estimate, 1897-98
By Issues during the year:—		
TO CAPITAL WORKS—		
Formation	163	"
Bridgework	9,415	7,437
Fencing	586	19,768
Electric Telegraph	2,429	"
Ballast & permanent Way	6319	16,638
Stations & Buildings	2,980	29,144
Plant	"	2,233
TO MANUFACTURES—	1,200	1,500
TO WORKSHOP MANUFACTURES—	5,95,000	11,00,000
To Revenue Working Expenses	20,24,000	19,77,000
To Sales as per Schedule F.	75,024	52,534
Total Issues ...	26,97,960	32,06,254
Balance expected at close of year ...	26,79,747	24,48,493
Grand Total ...	53,77,707	56,54,747
Difference between opening and closing balances ...	16,624	231,254

SCHEDULE F.

SOUTH INDIAN RAILWAY.

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

Particulars.	Revised Estimate, 1896-97			Budget Estimate, 1897-98		
	Cash.	Stores.	Total.	Cash.	Stores.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance at commencement of year ...			12340			12340
Debits during the year.						
Stores sold to Contractors and others...		40.000	40.000		35000	35.000
Transfers to other Railways:—						
Permanent Way Materials		30.000	30.000		30000	30.000
Miscellaneous Stores		43024	43.024		26534	26.534
Total debits ...		113.024	113.024		91.534	91.534
Total Balance *plus debits* ...			125.364			103874
Credits during the year.						
By value recovered		113.024			91534	
Balance expected at end of year ...			12,340			12340
Difference between opening and closing balances						

SCHEDULE G.

Statement shewing sum set aside for expenditure in England on the South Indian Railway during 1897-98

Particulars.	Amount.
	Rs.
Outstanding Indents of 1896-97	141.170
Indent no 46/1 Rolling Stock	63.717
do 47/2 Working Stores	69.032
	273.919
Deduct— Probable amount of Indents not expected to be complied with at end of 1897-98	100.000
	173.919
Reserve to meet further Indents likely to be sent forward hereafter for compliance.	456.081
Total provision for expenditure in England ...	6,30.000

Dated 30th January 1897.

Dy Examiner, Ry. Accounts, Trichinopoly. — Chief Auditor, South Indian Railway. — A.D.C. Shelley Capt RE. Agent, South Indian Railway.

30/1/97

ENG. No. 1 TO E. R's. C. No. 489 OF 1897
LETTER No. 116 D/ 30-1-97
FROM A

Print

Note by the Examiner Guaranteed Railway Accounts on the Capital revised and budget estimates of the South Indian Railway for 1896-97 and 1897-98.

Revised Estimate 1896-97

(1) The estimate has been prepared for Rs 2.00.000, which is the existing grant as modified by Government of India letter No. 691 A. D. dated 17th December 1896.—

(2) The present estimate is Rs 8.000 less than the amount proposed in the first preliminary estimate, and has been distributed as under

A— Works & Services	Rs.	Rs.
(I) Cash	64.440	
(II) Stores	1.29.560	
		1.94.000

B— Stores

Debits		
(I) Cash Indian	15.97.060	
(II) English outlay including exchange.	9.41.524	
	25.38.584	

Credits

Credits		Rs	Rs
Brought forward		25.38.584	
to			1.94.000
(I) Issues to works —	1.29.560		
(II) " to Revenue	22.90.000		
(III) Sales — — —	1.13.024	25.32.584	
			6.000
Total —			2.00.000

(3) The actual outlay on works to end of November 1896 amounted to Rs 80.202, and the provision now made leaves a balance of Rs 1.13.798 for expenditure during the remaining four months of the financial year. It is anticipated that the proposal grant will be worked up to, as heavy outlay will be incurred on construction of rolling stock

(4) The Indian Outlay on stores amounted at the end of December 1896 to Rs 1145.373, and the balance, viz Rs 451.687, of the provision is likely to be required, as heavy workshop charges will be incurred on account of Revenue.

(5) The estimate of English outlay including exchange, has been based on the latest information available, and agrees with the figure advised by this office to the Accountant General. Public Works Department.

(6) The Credits provided for will probably be realized. The credits from Revenue include Rs 320.000 on account of special issues since the end of November 1896, for renewals of the line with 50 lb permanent way, reconstruction of 8 third class carriages, cross sleepering bridges etc,

Budget Estimate 1897-98

(7) The budget estimate has been prepared for the amount provisionally allotted in Government of India letter No 12 A. R dated 9th January 1897, and the following programme has been proposed.

A. Works & Services

	Rs	Rs
(I) Cash —	1.16.534	
(II) Stores —	6.16.466	7.33.000

B. Stores

Debits		
(I) Cash Indian —	20.00.000	
(II) English outlay including Exchange	10.50.000	30.50.000
Credits		
(I) Issues to Works	6.16.466	
(II) " " Revenue	25.75.000	
(III) Sales —	91.534	32.83.000
		2.33.000
Total		5.00.000

(8) Provision of £63000 has been made for expenditure in England on account of stores and exchange has been calculated at the rate of 14·4d per rupee.

Madras
3rd Feby 97

E Wallace
C R

(R.) Form No. 3.

No. 87 R dated 5.2.97.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

16P

READ the following

Letter from the Agent S.I.R. to E. No. 114 of 30th January 1897

Ordered that the Railway Capital Issue of the Current and budget estimates of the S.I.R. for the years 1896-97 and 1897-98 together with a note thereon by the Examiner of Railway Accounts be forwarded to the Govt of India.

To the Agent S.I.R. and Examiner R. Accts

E. No. 88 R dated 5th Feby 1897

To

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

Sir,

I am directed to forward herewith the Preliminary Issue of the ~~Loan~~ Capital Current & budget estimates S.I.R.

for

for the years 1896-97 and
1897-98 together with a
note thereon by the Exa-
miner of Railway Acts
Madras.

CMM 4/2
AFS DR
3-2-97

AF-
No. 87 dated 5.2.97
88

23/2/97