

Public Works (1895) Department.

RAILWAY BRANCH.

G.O., N . 410-11

DATED 17th June

[Despatch Abstract.]

South Indian Railway. — Government of India
approves to the name Serudamur with the Code
initials S. I. R. being adopted for the newly open-
ed Station at mileage 104 1/3 from Madras on the —
between Villupuram and Pantuti, Communi-
cated to the agent.

BACK PAPERS.

[illegible]

FURTHER PAPERS.

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

SOUTH INDIAN RAILWAY CO., LD.

OFFICIAL MEETING No. 1 OF 1896.

To be held on Thursday the 30th of January 1896.

List of subjects to be discussed.

- 1 To confirm the Minutes of the previous
Meeting, No. 6 of 1895.

- 2 To read, and pass, the proofs of the
Minutes of the present Meeting.

- 3 To discuss the Establishment
Rolls and Working
Estimates for 1896-97

To be discussed on Tuesday the 6th July at 11.30 AM

AGENT'S OFFICE,
TRICHINOPOLY,
189 .

Agent.

No. 78

South Indian Railway Co., Ltd.

AGENTS' OFFICE,

RICHMOND POLY, 25th January 1896.

From

THE AGENT,

SOUTH INDIAN RAILWAY,

To

THE CONSULTING ENGINEER

FOR RAILWAYS,

MADRAS.

Sir,

With reference to item No 3 on the Agenda for the next Official Meeting (copies sent you today with my letter No. 76) I have the honor to inform you that two proof copies of the Establishment Rolls and Working Estimates of this Railway for the year 1896-97 will be sent to you by the printers on the forenoon of Monday the 27th instant.

I regret, that owing to pressure of work, the proofs have not been furnished to you earlier.

I have the honor to be,

Sir

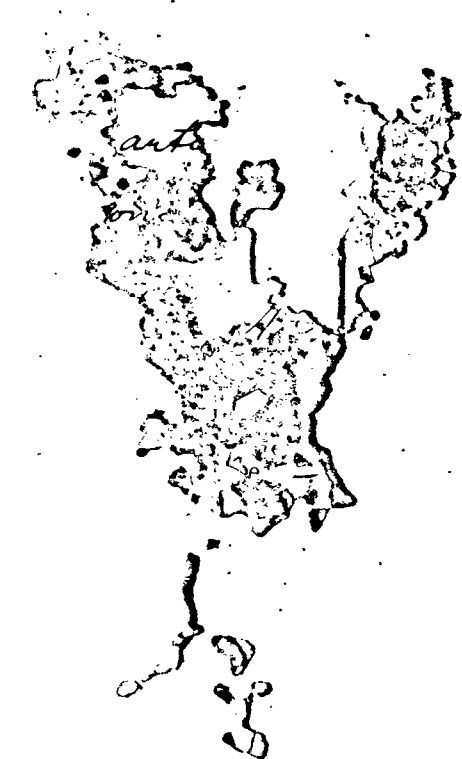
Your most obedient servant

T. H. Manning

for Agent

M.S.

No. 393
1/1/13



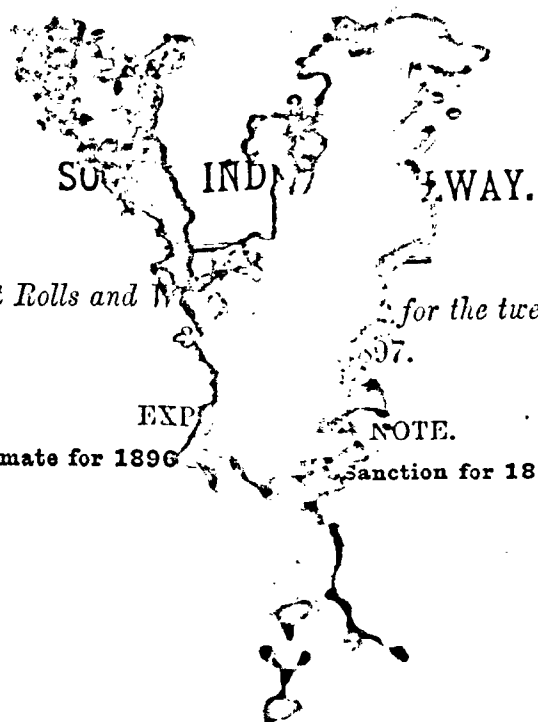
Recd 2/1/13
9/1/13
7/11/14

South Indian Railway,
ESTABLISHMENT ROLLS & WORKING ESTIMATES,
FOR
The Twelve Months ending 31st March, 1897.

Vest and Co., Printers, Madras.

From
THE AGENT,
SOUTH INDIAN RAILWAY,
Trichinopoly,
To
THE CONSULTING ENGINEER FOR
RAILWAYS,
Madras.

Dated }
Received }
No. }
189 .
ENCLOSURE.



SOUTH INDIAN RAILWAY.

Establishment Rolls and for the twelve months ending

EXP. NOTE.

1. Comparison of Estimate for 1896-97 with sanction for 1895-96.

2. Comparison with Actuals.

The actual expenditure recorded during 1896-97 compared as follows with that estimated to be incurred

For 1896-97	...	Rs.
For 1894-95	...	"
Estimate for 1896-97		
than actuals for 1894-95		Rs.
by		

3. Comparison with Budget Estimate for 1896-97.

The provision made in the

CAPTAIN, R. E.,
Agent,
South Indian Railway.

SOUTH INDIAN
ABSTRACT
Maintenance of Way,
Authorizations for the twelve

PARTICULARS.	Sanctions			Sanctions for the previous year, 1895-96.			Estimate for year ending 31st March, 1897.		
	Initial Pay.	Annual Increment.	Minimum	No.	Amount.	Total.	No.	Amount.	Total.
	Rs.	Rs.			Rs.	Rs.		Rs.	Rs.
I—GENERAL SUPERINTENDENCE.									
(1) Engineers' Salaries.									
Chief Engineer ...	1,300	75	1,600	1	1,600	19,200	1	1,600	19,200
					PA 218	2,616		PA 218	2,616
Resident Engineer, Class A ...	750	50	900	1	900	10,800	1	900	10,800
Do do do " ...	...	...	...	1	900	10,800	1	900	10,800
Do do do " ...	...	...	...	...	...	...	...	...	...
Resident Engineer, Class B ...	550	50	700	1	700	8,430	1	700	10,368
					PA 164			PA 164	
Do do do " ...	...	...	...	1	700	8,640	1	700	8,640
					PA 20			PA 20	
Do do do " ...	...	...	...	1	700	8,640	1	700	8,640
					PA 20			PA 20	
Resident Engineer, Class C ...	400	25	500	1	550	5,474	1	500	3,694
Do do do " ...	...	...	...	1	450	5,650	1	425	5,325
Do do do " ...	...	...	...	1	400	5,025	1	400	5,025
Resident Engineer, Class D ...	300	25	350	1	350	4,575			
Do do do " ...	...	...	...	1	350	4,200	1	400	4,661
Do do do " ...	...	...	...	1	325	4,017	1	300	3,794
Loss by exchange on Home Remittances and Furlough allowances ...	...	...	...		1,052	12,624	...	990	11,880
Exchange Compensation Allowance...	...	...	...		408½	4,902	...	398	4,770
Total I (1) ...	...	...	...	12	9,867½	1,15,593	11	9,335	1,10,213
(2) Allowances of Engineers, including Travelling ...	...	...	...		683½	8,200		615	7,380
(3) Subordinate Superintendence									
<i>Engineering Workshop—</i>									
Foreman ...	...	...	250	1	191½	(a) 2,300	1	150	1,800
Assistant Foreman ...	...	...	150						
<i>Divisional Establishment—</i>									
Inspectors ...	101	...	190	17	2,230	(b) 26,760	14	2,070	24,840
Do ...	...	...	100 and under	12	1,020	12,240	15	1,255	15,060
Carried over...	...	...	...	30	3,441½	41,300	30	3,475	41,700
Carried over...	...	...	...	...	10,490½	1,23,793		9,950	1,17,593

RAILWAY.

A.

Works, and Stations.

months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.	NOTES.
...	Mr. Spalding.
...	Mr. Smith.
...	Mr. Rice. Full salary for the year.
...	Mr. Bond.
...	Mr. Attwill Ellis.
...	Mr. Johnston. Furlough salary for 9 months and 7 days, and full salary for remainder of year. 2m. 10 days
...	Mr. R. M. Logan. Increment of Rs. 25 falls due on 1st July, 1896.
...	Mr. Clifford. Appointed to class C from 1st January, 1896, vice Mr. Bridges resigned. Increment of Rs. 25 falls due on 1st January, 1897.
...	Mr. J. S. H. Ellis. Services dispensed with on reduction of Establishment.
...	Mr. Lewis. Acting in class C while Mr. Johnston is on furlough.
...	Mr. Manning. Appointed by Board's letter No. 155 of 19th July, 1895. Increment of Rs. 25 falls due on 9th August, 1896.
...	
1,13,645	
7,231	
...	
...	
...	
...	
...	
1,20,876	

a. Schedule H, Meeting No. 6 of 1895.
b. Schedule H, Meeting No. 5 of 1895.

PARTICULARS.	Sanctioned		Sanctions for the previous year, 1895-96.			Estimate for year ending 31st March 1897.		
	Initial Pay.	Annual Increment.	No.	Amount.	Total.	No.	Amount.	Total.
Brought forward...	Rs.	Ra.		Rs.	Ra.		Rs.	Rs.
I.—GENERAL SUPERINTENDENCE.—(Continued).	...	...	...	10,490½	1,23,793	...	9,950	1,17,593
(3). Subordinate Superintendence —(Continued)	...	...	...	...	...	...	...	...
Supervisor, 1st Grade	...	...	195	1	195	2,340	...	...
Surveyor	75	...	90	2	185	1,980	2	165
Sub-Overseer	...	...	...	...	...	...	...	...
Assistant Inspectors	40	...	60	10	481½	(a) 5,780	8	435
Sub-Inspectors	20	...	35	38	1,100	13,200	38	1,100
Plate-laying Inspector	...	...	250	1	250	3,000	1	250
Inspectors for relief, and general duty	75	...	130	4	355	4,260	4	355
Girder Inspectors	250	25	350	1	250	3,119	1	275
Prosecuting Inspectors	75	...	150	1	150	1,800	1	150
Ballast Guards	30	...	60	13	420	5,040	13	420
Pension and Leave contributions	...	...	...	...	25	300	...	...
Exchange Compensation Allowance	...	...	...	...	98½	1,177	...	102½
Total I (3)	...	...	...	103	7,131½	85,696	100	6,927½
(4). Allowances of Subordinate Superintendence, including Travelling	...	...	...	...	207½	(a) 2,490	...	235
(6). Office Expenses.	...	...	...	...	...	...	...	...
Chief Engineer's Office—	...	...	...	...	...	...	...	...
Chief Clerk	...	...	150	1	150	2,160	1	150
2nd Clerks	...	...	...	...	...	...	...	...
Clerks	10	...	99	51	1,480	17,760	51	1,531
Head Draughtsman	...	...	150	1	150	1,800	1	150
Draughtsmen, Storekeeper, Asst. Storekeeper, Store-checker, Timber measurer, and Moolchies	10	...	100	27	956	11,472	27	956
Menials	6	...	12	33	243	2,916	33	243
Watch and Ward	6	...	7	11	77	924	11	77
Travelling allowances of Clerks and Menials	...	...	...	...	76½	914	...	90
Stationery and Office Stores	...	...	...	...	200	2,400	...	416½
Total...	...	...	...	124	3,362½	40,346	124	3,643½
Carried over...	...	...	...	...	17,829½	2,11,979	...	17,112½

Actuals for year ended 31st March, 1895.	Notes.
Rs. 1,20,876	
...	
...	
...	Not required.
...	
...	
...	
...	
...	
...	Increment of Rs. 25 falls due on 9th November, 1896.
...	
...	
...	
74,549	
2,352	
...	
...	
...	To provide increments for deserving men. <i>Still retained</i>
...	
...	
...	
...	Increased to accord with present actuals.
...	Present estimate insufficient. Provision for 1896-97 based on actuals.
...	
1,97,837	

SOUTH INDIAN
ABSTRACT
Maintenance of Way,
Authorizations for the twelve

PARTICULARS.	Sanctions		Sanctions for the previous year, 1895-96.				Estimate for year ending, 31st March, 1897.			
	Initial Pay.	Ann. Increment.	No.	Amount.	Total.	No.	Amount.	Total.	No.	Amount.
Brought forward ...	Rs. ...	Rs. ...		Rs. 17,829½	Rs. 2,11,979		Rs. 17,112½	Rs. 2,03,665		
I.—GENERAL SUPERINTENDENCE.—(Continued)										
(6.) Office Expenses.—(Continued.)			124	3,362½	40,346	124	3,643½	43,724		
Resident Engineers' Offices.										
Division A.—										
Clerks and Storekeepers ...	12		60	357	4,284	14	327	3,924		
Menials ...	5½		12	56	672	7	56	672		
Office Rent ...				80	360		15	180		
Watch and Ward ...			4	20	240	4	20	240		
Stationery and Office Stores ...				225	2,700		333½	4,000		
TOTAL ...			26	688	8,256	25	751½	9,016		
Division B.—										
Clerks and Storekeepers ...	12		60	435	5,220	16	382	4,584		
Menials ...	5½		8	53	636	8	60	720		
Office Rent ...										
Watch and Ward ...										
Stationery and Office Stores ...				225	2,700		333½	4,000		
TOTAL ...			25	713	8,556	24	775½	9,304		
Division C.—										
Clerks ...	12		60	484	5,808	14	346	4,152		
Menials ...	5½		10	77	924	7	51½	618		
Office Rent ...										
Watch and Ward ...			4	24	288	3	18	216		
Stationery and Office Stores ...				250	3,000		333½	4,000		
TOTAL ...			34	835	10,020	24	748½	8,980		
Clerks for relieving duty ...			6	166	1,992	6	166	1,992		
Contingencies ...				135	1,620		88½	1,000		
TOTAL ...			215	5,899½	70,790	203	6,168½	74,022		
Less chargeable to Abstracts E & G.				160	1,920		146	(b) 1,752		
TOTAL 1 (6) ...			215	5,739½	68,870		6,022½	72,270		
TOTAL I.—GENERAL SUPERINTENDENCE.				23,568½	2,80,849		23,135½	2,75,935		
II.—Maintenance and Renewals of Permanent Way.										
1. Wages ...					2,64,810			2,56,826		
2. Materials ...					5,34,296			6,00,505		
TOTAL II ...					7,99,106			8,57,331		
Carried over ...					10,79,955			11,33,266		

RAILWAY.

A.—(Continued.)

Works, and Stations.

months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.	REMARKS.
Rs. 1,97,837	
...	Amalgamation of Sub-Division.
...	Abolition of Sub-Division.
...	Present Estimate insufficient.
...	Inspectors' sections doubling up.
...	One required for Inspector employed on Bridgework.
...	Present Estimate insufficient.
...	Owing to amalgamation of Sub-Divisions.
...	Watchman for Nellore Bungalow not required.
...	Present Estimate insufficient.
...	Reduced to accord with actuals.
(b.) Abstract E. II (8) ...	Rs. 264
Do. E. III ...	1,380
Do. G. ...	108
72,125	Rs. 1,752
2,69,902	
2,43,176	Reduction in strength of gangs establishment, and shorter length of 50 lb. rail renewals.
3,62,656	Increase in ordinary allotments and provision for adding tie bars to unconnected 50 lb. rail pot sleepers on Divisions A and B. A shorter length of 50 lb. rails renewals provided. Rs. 79,063 shown on page 14 as a deduction for value of stores returned to stock.
6,05,832	
8,75,734	

SOUTH INDIAN
ABSTRACT
Maintenance of Way
Authorizations for the twelve

PARTICULARS.	Sanctions for the year ending 31st March 1897.			Sanctions for the previous year, 1895-96.			Estimate for year ending 31st March 1897.		
	Initial Pay.	Annual Increment.	No.	Amount.	Total.	No.	Amount.	Total.	
Brought forward ...	Rs. ...	Rs. ...	...	...	Rs. 10,79,955	...	...	Rs. 11,33,266	
III.—Repairs of Bridges, &c.—									
<i>Wages and Materials—</i>									
1. Bridges and Tunnels ...	...	...	...	Rs. 1,50,812	...	...	Rs. 1,23,364	...	
2. Miscellaneous, including Earth-work, Roads, Fencing, &c. ...	...	...	...	Rs. 42,822	...	...	Rs. 36,411	...	
					Rs. 1,93,634			Rs. 1,59,775	
III.—(A) Conservancy of Rivers.									
IV.—Repairs of Stations and Buildings.									
<i>Wages and Materials—</i>									
1. Repairs of Buildings of every description, including Station yards, and Signals, but excepting quarters of the Staff. ...	...	...	...	Rs. 43,466	...	...	Rs. 35,000	...	
2. Repairs of Staff Quarters ...	...	...	...	Rs. 19,000	...	...	Rs. 14,200	...	
V.—Maintenance by Contract.									
1. Amount paid to Contractors ...	...	...	...	...	...	...	...	...	
2. Materials supplied by the Railway ...	...	...	...	...	...	...	...	...	
VI.—New Minor Works.									
VII.—Unclassified Expenditure.									
1. Plantations ...	...	...	...	Rs. 8,028	...	...	Rs. 8,000	...	
2. Tools and Plant ...	...	...	...	Rs. 15,924	...	...	Rs. 14,650	...	
3. Loss on Stores, &c. ...	...	...	...	Rs. 3,000	...	...	Rs. 3,000	...	
4. Loss by Exchange ...	...	...	...	...	...	...	...	...	
5. Carriage of Revenue Stores. ...	...	...	...	Rs. 60,000	Rs. 87,852	...	Rs. 65,000	Rs. 80,650	
Less value of Stores returned to stock ...	...	...	...	...	Rs. 14,35,907	...	...	Rs. 14,34,891	
					Rs. 1,08,820			Rs. 1,10,063	
Total Abstract A.—Maintenance of Way, Works, and Stations ...	...	...	...	...	Rs. 13,27,078	...	...	Rs. 13,24,828	
Deduct chargeable to the Mayavaram-Matupet Railway ...	...	...	...	...	Rs. 33,500	...	...	Rs. 25,000	
Do. Do. Pondicherry Railway ...	...	...	...	...	Rs. 7,000	...	...	Rs. 6,000	
Cost of maintaining a mile of track including sidings ...	...	...	...	...	Rs. 12,80,578	...	...	Rs. 12,03,828	
					Rs. 1,107			Rs. 1,103	

Mayavaram-Mutpet Railway		
Main Line	Excludes the mileage of the Mayavaram-Mutpet Railway,	53.99
	Sidings	5.40
		59.39

A.—(Concluded.)

Works, and Stations.

months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.	REMARKS.
Rs. 8,75,734	
...	{ Decrease in ordinary allotments. Omission of charges on certain special works. Provision made for cross sleepers on the Coleroon bridge.
...	{ Decrease in ordinary allotments. Omission of charges on a special work. Provision for substituting wire fence for stone fence on Division A.
69,177	
...	
...	
41,145	Slight increase in ordinary allotments. Omission of special works. Reductions in ordinary allotment.
...	
...	
9,018	
...	Previous estimate too high.
...	Reduction in ordinary allotment and shorter length of 50 lb. rail renewals.
...	
...	
1,02,147	Shorter length of 50 lb. rail renewals.
10,97,221 67,115	
10,30,106	Rs. 79,063 for materials taken out in 50 lb. rail renewals, and Rs. 31,000 for ordinary materials returned to stock.
X	Based on actuals.
9,99,245	
852	

and Pondicherry Railway, viz:—

Pondicherry Railway	{ Main Line.....	7.80
	{ Sidings.....	1.82
		9.62

SOUTH INDIA RAILWAY.

Appendix
 Authorizations for Rs. (not for audit purposes).
 ending 31st March, 1897.

MILES MAINTAINED.	Dep.	Sanctions.	Total.	REMARKS.
Railway line { Double ... Single ...	...	...	Miles. ...	
Sidings ...	...	...	1,103.38	
Total single track including sidings ...	...	...	138.81	
			1,242.19	

DESCRIPTION OF WORKS.	Amo. t.	REMARKS.
-----------------------	---------	----------

II.—Maintenance and Renewals of Permanent Way.—

(1) Wages—

(a) 390 Ordinary gangs...

(b) 12 Extra gangs ...

(c) Establishment ...

(d) Distributing material ...

(e) Handling of Stores by Stores Department ...

(2) Materials—

Ballast ...

Stores (Oil, Waste, Chalk, &c.) ...

Bolts and Nuts, Keys, &c. ...

Rails ...

Sleepers ...

Carried over Rs. ...

(a) 390 Ordinary gangs consisting of—

389 Maistries, aggregate monthly pay ...

2,292 Men do do ...

Rs. 15,450 1/2 x 12 = Rs. 1,85,478

(b) 12 Extra gangs consisting of—

11 Maistries, aggregate monthly pay ...

83 Men do do ...

Rs. 565 x 12 = Rs. 6,780

(c) Establishment—

24 Carpenters, aggregate monthly pay ...

25 Blacksmiths, aggregate monthly pay ...

9 Hammermen, aggregate monthly pay ...

16 Bellows boys, aggregate monthly pay ...

11 Painters, aggregate monthly pay ...

117 Trollymen, aggregate monthly pay ...

339 Patrolmen, aggregate monthly pay ...

436 Permanent way-men, to watch line, aggregate monthly pay ...

26 Bridge watchmen, aggregate monthly pay ...

1 Pointsman, do do ...

2 Cattle boys, aggregate monthly pay ...

1 Divisional Maistry, aggregate monthly pay ...

Rs. 2,041 x 12 = Rs. 24,492

1,314 x 3 = 3,942

720 x 6 = 4,320

2,180 x 1 = 2,180

Rs. 34,934

d. Labor for Loading and unloading Ballast.

Authorizations for the

ending 31st March, 1897.

DESCRIPTION OF WORKS.	REMARKS.
II.—Maintenance and Renewals of Permanent Way.—(Continued).	
Brought forward	
<i>Extraordinary Works.</i>	
Renewing 40 lb. rails on wooden and cast iron sleepers with 50 lb. rails on cast iron pot sleepers	
Loss on Exchange on above	
Special labor in relaying	
Ballast in relaying	
Stores (Oil, Waste, Chalk, &c.)	
Adding tie bars to 50 lb. rail pot sleepers on Divisions A & B at present unconnected with necessary gibs and cotters..	Rs. 1,24,456
Lowering the line and pitching the bank between miles 251.36 and 252.69	1,904
Lowering the line between miles E 252 and 254, Erode branch	3,378
	Rs. 1,29,738
Less estimated value of materials returned	8,57,331
	79,063
TOTAL HEAD II. ABSTRACT A. PAGES 8 & 9	7,78,268
III.—Repairs of Bridges, &c.	
<i>Wages and Materials.</i>	
(1). Bridges and Tunnels	28,300
(2). Miscellaneous	21,150
Earthwork	Rs. 11,800
Fencing	1,900
Roads and Level Crossings	5,150
Miscellaneous	2,300
<i>Extraordinary Works.</i>	
Renewing with cross sleepers the longitudinal timbers of 30 ft., 50 ft., and 70 ft. spans	Rs. 84,313
Lowering the line and pitching the bank between miles 251.36 and 252.69	5,103
Lowering the line between miles E. 252 and 254, Erode branch	7,727
Renewing with cross sleepers the longitudinal timbers of the Coleroon bridge	10,682
Substituting wire fence at places on Division A. where the old fence will not thrive	2,500
	Rs. 1,10,325
TOTAL HEAD III. ABSTRACT A. PAGE 10	1,50,775
Carried over.	9,38,043

Sanctions for

19.44 miles in 1896-97, including the Coleroon bridge.

Rs. 60

(322)

Authorizations

31st March, 1897.

DESCRIPTION OF WORKS.

REMARKS.

Brought forward

III.—(A.) Conservancy of Rivers.

IV.—Repairs of Stations and Buildings.

Wages and Materials—

(1). Repairs of buildings of every description, including Station yards and Signals, but excepting quarters of the Staff ...

(2). Repairs of Staff Quarters ...

Extraordinary Works—

TOTAL HEAD IV. ABSTRACT A. PAGES 10 & 11 ...

V.—Maintenance by Contract.

(1). Amount paid to Contractors ...

(2). Materials supplied by the Railway ...

TOTAL HEAD V. ABSTRACT A. PAGES 10 & 11 ...

VI.—New Minor Works

VII.—Unclassified Expenditure.

(1). Plantations ...

(2). Tools and Plant ...

(3). Loss on Stores, &c. ...

(4). Loss by Exchange ...

(5). Carriage of Revenue Stores ...

Extraordinary Works—

Tools and Plant required in renewals with 50 lb. rails...

TOTAL HEAD VII. ABSTRACT A. PAGE 10 ...

GRAND TOTAL ...

Sanctions &c.

42,000

14,200

43,200

12,000

8,000

11,650

3,000

55,000

2,000

80,850

10,79,333

IND

SOUTH INDIAN
ABSTRACTS
Locomotive, and Carriage
Authorizations for the twelve

PARTICULARS.	Actuals for the previous year, 1895-96.			Estimate for year ending 31st March, 1897.		
	Initial Pay.	Increment.	No.	Amount.	Total.	Total.
I.—GENERAL SUPERINTENDENCE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(1). Salaries of Superintendents and Assistants.						
Locomotive and Carriage Superintendent	1,200	75	1,500	1	1,500	18,000
Deputy Locomotive and Carriage Superintendent	600	50	800	1	750	9,600
Assistant Locomotive and Carriage Superintendent	350	25	450	1	450	5,400
Assistant Locomotive and Carriage Superintendent	350	25	450	1	425	5,400
Exchange Compensation Allowance...				611	7,331	7,366
TOTAL I (1)			4	8,736	43,419	45,756
(2). Allowances of Superintendents and Assistants, including Travelling.				150	1,800	1,800
(3). Subordinate Superintendence.						
<i>Negapatam Workshop—</i>						
Foreman, Erecting Shop	250	50	350	1	300	4,200
Foreman, Tool Shop	250	25	350	1	350	4,200
Foreman, Boiler Shop	250	25	350	1	350	4,200
Foreman, Carriage Shop	300	25	350	1	350	4,200
Foreman, Foundry Shop	250	25	350	1	350	4,200
Foreman, Smith's Shop	250	25	350	1	350	4,200
Assistant Foreman	100	25	200	1	175	2,400
Assistant Foreman for Repair line			100 and under	1	100	1,200
Apprentices			100 and below	6	333	4,000
Native Foremen						
Carried over			14	2,658	32,459	32,800
Carried over				3,886	47,240	47,556

RAILWAY.
B. and C.
and Wagon Expenses.
months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.	NOTES.
Rs.	
...	Increment of Rs. 50 per mensem fell due on the 1st July, 1895.
...	Increment of Rs. 25 per mensem fell due on the 10th September, 1895.
...	Increased by Rs. 55. Provision made for increased salaries.
46,126	
1,064	
...	Increment of Rs. 50 per mensem fell due on the 11th September, 1895,—vide Schedule L of Official Meeting No. 1 of 1894.
...	
...	* Increment of Rs. 25 per mensem fell due on the 1st July, 1895,—vide Board letter No. 637 of 10th October, 1890.
47,190	

SOUTH INDIAN
ABSTRACTS
Locomotive, and Carriage
Authorizations for the twelve

PARTICULARS.	Actuals for the previous year, 1895-96.						Estimate for year ending 31st March, 1897.		
	Initial Pay.	Increment.	No.	Amount.	Total.	No.	Amount.	Total.	
Brought forward ...	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	
				3,886	47,249	...	3,965	47,586	
I.—GENERAL SUPERINTENDENCE.—(Continued)									
(3) Subordinate Superintendence.—(Continued).									
Loss by Exchange on Home Remittance	...	...	14	2,658	32,459	14	2,733	32,800	
Running Sheds.—	...	...	...	...	4,400	...	...	4,776	
Vacuum Brake Inspector	225	25	250	1	250	3,000	1	250	3,000
Foreman, Madras	250	25	1	350	4,200	1	350	4,200	
Foreman, Villupuram	250	25	1	350	4,200	1	350	4,200	
Foreman, Cuddalore	250	25	350	1	350	4,200	1	350	4,200
Foreman, Nellore	200	25	250	1	225	2,850	1	250	3,000
Foreman, Pakala	300	25	350	1	350	4,200	1	350	4,200
Foreman, Tanjore	300	25	350	1	350	4,200	1	350	4,200
Foreman, Trichinopoly	250	25	350	1	350	4,200	1	350	4,200
Foreman, Madura	250	25	350	1	350	4,200	1	350	4,200
Foreman, Tuticorin	...	...	250	1	275	3,450	1	300	* 3,750
Exchange Compensation Allowance	...	...	...	750	9,008	...	762	9,146	
Total I (3)	...	...	24	6,508	83,367	24	6,645	84,672	
(4) Allowances of Subordinate Superintendence including Travelling.	...	...	...	208	2,500	...	208	2,500	
(5). Overtime	...	...	...						
(6). Office Expenses									
<i>Locomotive, and Carriage, Superintendent's Office—</i>									
Chief Clerk	...	...	150	1	150	1,800	1	150	1,800
Clerks	...	...	Below Rs. 100	44	1,285	15,420	43	1,185	14,220
Mechanical Draughtsman	300	25	350	1	350	4,200	1	350	4,200
Draughtsmen, and tracers	...	...	Rs. 100 and below	7	320	3,840	7	320	3,840
Menials	...	...	Below Rs. 100	19	146	1,752	19	146	1,752
Carried over	...	...	72	2,251	27,012	71	2,151	25,812	
Carried over	...	...	...	10,602	1,33,116	...	10,818	1,34,758	

RAILWAY.

B. & C. (Continued).

and Wagon Expenses.

months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.	NOTES.
Rs. 47,190	
...	Increased by Rs. 376 due to the difference in amount remitted.
...	Initial pay, viz., Rs. 300, altered to 250, as Foreman Hyde has been transferred to Pakala.
...	Increment of Rs. 25, per mensem fell due on the 1st October, 1895, vide Schedule L of Official Meeting 1 of 1894.
...	Initial pay, viz., Rs. 250, altered to 300, as Foreman Cross has been transferred to Madras.
...	* Increment of Rs. 25 per mensem due on the 1st October, 1896, vide Schedule L of Official Meeting 1 of 1894.
...	Increased by Rs. 138, provision made for increased salaries under agreements.
82,783	
1,730	
...	
...	
...	
...	
1,31,703	

SOUTH INDIAN
ABSTRACTS
Locomotive, and Carriage
Authorizations for the twelve

PARTICULARS.	Initial Pay.	Increment.	Sanctions for the previous year 1895-96.			Estimate for year ending 31st March, 1897.		
			No.	Amount.	Total.	No.	Amount.	Total.
Brought forward ...	Rs.			Rs.	Rs.		Rs.	Rs.
				10,602	1,33,116	...	10,818	1,34,738
I.—GENERAL SUPERINTENDENCE.—(Continued)								
(6) Office Expenses.—(Continued) ...			72	2,251	27,012	71	2,151	25,811
<i>Negapatam Workshops—</i>								
Clerks ...		Below Rs. 100	47	990	11,880	53	1,130	13,560
Menials ...			6	41	492	6	41	492
Watch and Ward ...			25	285	3,420	25	285	3,420
<i>Running Sheds—</i>								
Clerks ...		Below Rs. 100	31	729	8,750	27	629	7,560
Menials ...			22	112	1,344	22	112	1,344
Travelling allowances ...				16	200		16	200
Contingencies, Stationery and Printing, hot-weather Establishment, and Stores ...				1,083	13,000		1,083	13,000
Watch and Ward ...		Below Rs. 100	39	260	3,120	39	260	3,120
Exchange Compensation Allowance ...				67	807		67	807
Total I (6) ...			242	5,834	70,025	243	5,774	69,999
Deduct chargeable to ABSTRACTS E. & G. ...			92	698	8,376	92	698	8,376
			150	5,136	61,649	151	5,076	60,925
Total I.—General Superintendence ...				15,738	1,94,765		15,894	1,95,669
Chargeable to Locomotive Expenses, carried over to page 24 ...				10,492	1,29,844		11,920	1,40,236
Chargeable to Carriage and Wagon Expenses, carried over to page 28 ...				5,246	64,021		3,937	45,084

RAILWAY.
B. & C.—(Concluded.)
and Wagon Expenses.
months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.	Actuals for year ended 31st March, 1897.
Rs. 1,31,703	
...	4 men and Rs. 100 per mensem transferred from Clerks Running sheds, and 2 more required on Rs. 20 each per mensem owing to increased work.
...	Sweepers, Conservancy.
...	4 men and Rs. 100 per mensem transferred to Clerks, Negapatam Workshops.
...	Sweepers, Conservancy.
...	
63,039	
7,305	Abstract E.—Rs. 6,540 Abstract G.—Rs. 1,836.
55,734	
1,87,437	The charges under this head have been apportioned as under:—
	Sanctioned. 66-67 Proposed. 75-00 Actuals. 71-77
1,34,527	Locomotive Expenses
52,910	Carriage and Wagon Expenses

PARTICULARS.

B.

Expenses.

months ending 31st March, 1897.

Actuals for year
ended 31st March,
1895.

Rs. 1,34,527

Six men and Rs. 900 per mensem transferred to Drivers, European, Rs. 100 and below, to accord with actuals.

Six men and Rs. 900 per mensem transferred to Drivers, European, Rs. 101 to 200.

Increased by Rs. 88 per mensem, due to increased train miles.

Sanctioned by Government of India, letter No. 1989 G., of 19th. June, 1894.

Rs. 4,963 reduced-amount provided for being sufficient.

4 Increased by Rs. 200 per mensem, due to estimated increased train miles.

6

3 20,472

FUEL PER TRAIN MILE.

		FUEL PER TRAIN MILE.		
		lbs.		Tons.
			42,750	@ Rs. 16 per ton=Rs. 6,84,000
			41,100	@ Rs. 5 per ton=Rs. 2,05,500
a.	3,554,000 Train Miles	} 35-58		
b.	3,554,000 Do.			

Rs. 5,94,199 @ Rs. 14-13-6 per ton = Rs. 5,94,199
Rs. 3,23,847 @ Rs. 4-9-11 per ton = Rs. 1,77,868

a. Increased by Rs. 28,000 due to estimated increased train miles. Do.

a.	Increased by Rs. 28,000	Do.
b.	Do. „ 41,500	Do.

d 1,77,868

7,72,067

12,27,066

SOUTH INDIAN

ABSTRACT

Locomotive

Authorizations for the twelve

PARTICULARS.	Actuals for the previous year, 1895-96.			Estimate for year ending 31st March, 1897.		
	Initial Pay.	Amount.	Total.	No.	Amount.	Total.
Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...	Rs. ...
IV.—Water (including wages and stores) ...	...	...	...	...	...	...
V.—Oil, Tallow, and other Stores expended on engines in work. ...	...	...	...	...	...	...
VI.—Maintenance and Renewals of Locomotive Engines.	...	...	...	...	...	...
1. Wages ...	...	...	...	...	...	...
2. Overtime allowances ...	...	...	...	...	...	...
3. Materials ...	...	...	...	...	...	...
Exchange-Compensation-Allowance. ...	...	...	...	...	...	...
TOTAL VI. ...	...	...	...	...	...	...
VI.—(A). Maintenance and Renewals of Machinery, Tools and Plant.	...	...	...	...	...	...
1. Wages ...	...	...	...	...	...	...
2. Overtime allowances ...	...	...	...	...	...	...
3. Materials ...	...	...	...	...	...	...
TOTAL VI-(A) ...	...	...	...	...	...	...
VII.—New Minor works ...	...	...	...	...	...	...
VIII.—Payments to other Lines	...	...	...	...	...	...
Shunting charges at Junction stations... ..	...	...	...	...	...	...
IX.—Unclassified Expenditure.	...	...	...	...	...	...
1. Loss on Stores, &c. ...	...	...	...	...	...	...
2. Loss by Exchange ...	...	...	...	...	...	...
3. Carriage of Revenue Stores ...	...	...	...	...	...	...
Total IX. ...	...	...	...	...	...	...
Total Abstract B.—LOCOMOTIVE EXPENSES ...	...	...	...	...	...	...
Less Stores returned to stock ...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...
Deduct—chargeable to the Mayavaram-Mutpet Railway ...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...
Deduct—chargeable to the Pondicherry Railway ...	...	...	...	...	...	...
Net Total... ..	...	...	...	...	...	...

RAILWAY.

B.—(Concluded.)

Expenses.

months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.	Actuals for year ended 31st March, 1897.
Rs. 12,27,000	Rs. 12,27,000
33,782	33,782
62,800	62,800
2,04,802	2,04,802
9,359	9,359
2,00,488	2,00,488
4,14,649	4,14,649
6,006	6,006
78	78
58,182	58,182
18,02,569	18,02,569
7,625	7,625
17,94,944	17,94,944
44,481	44,481
17,50,463	17,50,463
9,291	9,291
17,41,172	17,41,172

ENGINES REPAIRED.		
Actuals. 1894-95.	Sanctions. 1895-96.	Estimated. 1896-97.
150	125	134
Nil.	Nil.	5
Nil.	Nil.	Nil.

134 Engines at Rs. 1,366 2000 Provision for new Engines 185000
 Increased by Rs. 24,700 to accord proportionally with actuals, and provision of Rs. 2,000 made to replace, by five Engines, those which are worn out.
 Increased by Rs. 98,200 to replace by five Engines, those which are worn out.
 Sanctioned by Government of India 1,989 G., of 10th June, 1894.

Increased by Rs. 100, due to the cost of hand shunting of S. I. R. vehicles at Katpadi joint station incurred by Madras Railway.

Increased by Rs. 66,000, to provide for Coal being conveyed, if necessary, from Dharmavaram & Madras to the Southern ports.

SOUTH INDIAN

ABSTRACT

Carriage and

Authorizations for the twelve

PARTICULARS.	Actuals for the previous year, 1895-96.				Estimate for year ending 31st March, 1897.		
	Initial Pay.	Increment.	No.	Amount.	Total.	No.	Amount.
I.—General Superintendence (as per page. 22)	Rs.	Rs.		Rs.	Rs.		Rs.
...	...	...	...	...	64,921	...	48,922
II.—Repairs and Renewals of Vehicles.							
<i>Coaching Vehicles—</i>							
1. Wages	...	...	...	...	83,000	...	67,000
2. Overtime	...	...	...	...	1,000	...	1,000
3. Materials	...	...	...	...	1,72,000	...	2,04,000
<i>Goods Vehicles—</i>							
1. Wages	...	...	...	...	31,100	...	49,300
2. Overtime	...	...	...	...	700	...	700
3. Materials	...	...	...	...	1,65,200	...	2,00,000
TOTAL II...	...	...	...	...	2,00,000	...	2,50,000
II (A).—Repairs and Renewals of machinery, tools and plant.—					4,56,000	...	5,22,000
1. Wages	...	...	...	...	80	...	80
2. Overtime	...	...	...	...	...	...	...
3. Materials	...	...	...	...	2,920	...	2,920
TOTAL II (A)...	...	...	...	...	3,000	...	3,000
III.—Cleaning Carriages and Wagons, and Oiling—							
1. Labor, including wages, of Oilers, Carriage Cleaners, and Examiners..	...	...	...	...	38,000	...	39,000
2. Stores, including Oil, Grease, and other stores for consumption on running vehicles	...	...	...	...	10,000	...	10,000
TOTAL III...	...	...	...	...	48,000	...	49,000
IV.—New Minor Works	...	...	...	...	1,000	...	1,000
V.—Unclassified Expenditure—							
1. Loss on Stores, &c.	...	...	...	...	2,000	...	2,000
2. Loss by Exchange	...	...	...	...	...	...	...
3. Carriage of Revenue Stores	...	...	...	...	3,000	...	3,000
TOTAL V...	...	...	...	...	5,000	...	5,000
Total Abstract C.	...	...	...	...	5,77,921	...	6,28,922
Less Stores returned to stock	...	...	...	...	2,000	...	1,000
Total Abstract C.—CARRIAGE AND WAGON EXPENSES	...	...	...	...	5,75,921	...	6,27,922
Deduct—Chargeable to the Mayavaram-Mutpet Railway	...	...	...	...	15,500	...	15,000
Total...	...	...	...	...	5,60,421	...	6,09,922
Deduct—Chargeable to the Pondicherry Railway	...	...	...	...	4,000	...	5,000
Net Total...	...	...	...	...	5,56,421	...	6,04,922

RAILWAY.

C.

Wagon Expenses.

months ending 31st March, 1897

Actuals for year ended 31st March, 1895.

NOTES.

Ra.
52,910

63,433
487
1,34,634
1,98,554
52,110
531
2,68,071
3,20,712
5,19,266

1,784

3,543
6,24,025
127
6,23,898

15,410
6,08,488
3,318
6,05,170

ehicles repaired.

Coaching
Jones' buffers fitted ...
Complete Renewals:—
Conversion of 37 Third class
First-Class Carriage
Composite do E.
Third-Class do
Passengers' Brake Vans
Ordinary repairs

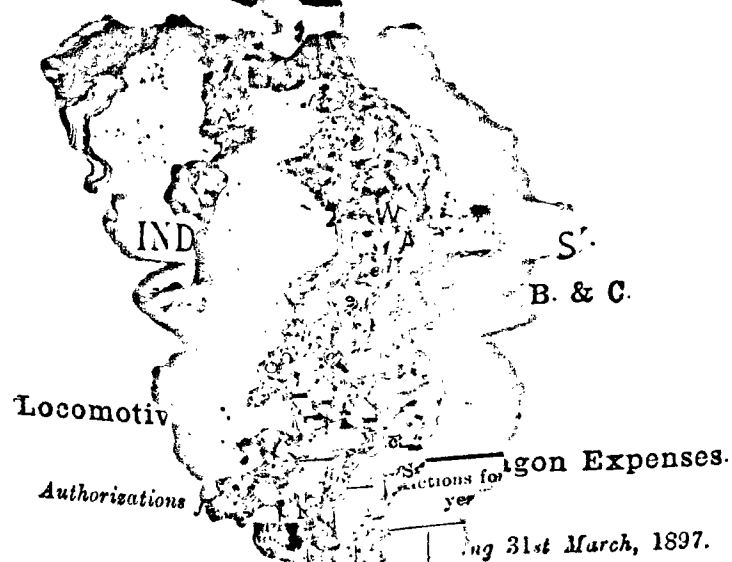
Goods.
Jones' buffers fitted ...
Complete Renewals:—
Covered Goods Wagon, A. Class
High Sided do
Goods Brake Vans
Ordinary repairs...

Actuals, 1894-95.		Sanction, 1895-96.		Estimate, 1896-97.	
No.	Amount.	No.	Amount.	No.	Amount.
65	7,009	250	26,500	150	16,050
...	...	...	...	34	89,000
...	...	2	2,200	4	8,000
...	...	2	1,400	8	20,000
...	...	80	50,000	10	10,000
...	...	6	4,000	8	6,000
636	1,91,545	510	1,71,900	672	1,22,950
Total...	636 1,98,554	600	2,56,000	736	2,72,000
...	...	...	...	...	...
362	40,083	300	31,800	350	37,450
...	...	5	2,000	30	13,500
...	...	1	200	30	7,500
...	...	2	600	12	6,000
2085	2,80,629	1292	1,65,400	1,808	1,85,550
Total...	2085 3,20,712	1300	2,00,000	1890	2,50,000

- j. Reduced by Rs. 16,000 the amount provided for being sufficient.
- k. Increased by Rs. 32,000. Provision made for the substitution of Fox's bogies for Cleminson's in 37 carriages.
- l. Increased by Rs. 15,200 to accord with actuals.
- m. Increased by Rs. 34,800 do.
- n. Increased by Rs. 1,000, to provide for estimated increased train miles.

- j. Reduced by Rs. 16,000 the amount provided for being sufficient.
- k. Increased by Rs. 32,000. Provision made for the substitution of Fox's bogies for Cleminson's in 37 carriages.
- l. Increased by Rs. 15,200 to accord with actuals.
- m. Increased by Rs. 34,800 do.
- n. Increased by Rs. 1,000, to provide for estimated increased train miles.

X. provision made for ...



Mileage rate for Locomotives and Wagon Expenses.

The actual train-mileage for the year ended 31st March, 1897, was 3,31,847, and it is estimated that the train-mileage for the twelve months ending 31st March, 1898, will be 3,554,000 including the Mayavaram-Mutapet Railway.

The following represents the average rates per mile as compared with actuals:—

	Estimate.	Actuals.
B. II—Running expenses	As.	As.
B. III—Fuel	1.58	1.54
B. IV—Water	4.00	3.71
B. V—Oil, Tallow, and other Stores	.17	.16
B. VI—Maintenance & renewals of Locomotive Engines & Machinery	.30	.30
C. II—Repairs and renewals of Vehicles and Machinery	2.27	2.02
C. III—Cleaning Carriages and Wagons, and Oiling	2.34	2.50
	.22	.22
	10.88	10.45

Estimated cost of running 3,554,000 train-miles	Rs.	Rs.
Actual cost of running 3,31,847 train-miles	24,72,011	21,69,597
Add—Charges for Superintendence, New Minor Works, Payments to other lines, and Unclassified Expenditure	3,26,887	2,49,245
TOTAL (ABSTRACTS B. & C.)—LOCOMOTIVE, AND CARRIAGE AND WAGON EXPENSES.	27,98,898	24,18,842

increasing the parts of the previous

	1895-96.	1896-97.
South Indian Railway	3,280,800	3,400,000
Mayavaram-Mutapet Railway	127,200	140,000
Pondicherry Railway	14,000	14,000
TOTAL	3,422,000	3,554,000

The excess is due to the increased train-mileage.
Due to the estimated increased cost of fuel.

Provision made to replace by 5 Locomotive Engines, those worn out.

increase in wages
Provision made for Exchange Compensation Allowance.

IND. N.Y.
B. & C.
Locomotive
gon Expenses.
Statement of wages
ending 31st March, 1897.

CAPACITY.			Lowest rate of pay per month.	REMARKS.
Drivers	...	...	45	
Firemen	...	110	12	
Fitters	...	200	5	
Boilersmiths	...	41	5	
Blacksmiths	...	43	5	
Strikers	...	13	5	
Spring-makers	...	30	7	
Moulders	...	23	5	
Turners	...	36	5	
Carriage Examiners	...	150	12	
Carpenters	...	46	5	
Painters	...	31	5	
Sawyers	...	31	5	
Saw-filers	...	31	5	
Wheel tappers	...	13	7	
Greasers	...	37	7	
Cleaners and Coalmen	...	15	7	

IND

SOUTH INDIAN

ABSTRACT

Traffic

Authorizations for the twelve

RAILWAY.

D.

Expenses.

months ending 31st March, 1897.

Actuals for year
ended 31st March,
1896.

NOTES.

PARTICULARS.	Authorizations for the previous year 1895-96.				Estimate for year ending 31st March, 1897.				
	Initial Pay.	Increment.	No.	Amount.	Total.	No.	Amount.	Total.	
I.—SALARIES, WAGES, &c.	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	
(a) GENERAL SUPERINTENDENCE.									
1. Traffic Manager, Assistant Traffic Managers, & Traffic Canvassers.									
Traffic Manager	1,200	75							
Assistant Traffic Manager, Head	600	50	1	1,425	17,400	1	1,500	a 17,525	
do do Central Section	450	25	1	750	9,000	1	800	b 9,775	
do do Northern do	450	25	1	500	6,000	1	500	b 6,064	
do do Southern do	350	25	1	500	6,000	1	500	b 6,000	
do do Nellore	350	25	1	400	4,800	1	400	b 4,800	
do do Dharmavaram	350	25	1	400	4,800	1	400	b 4,824	
do do Pakala	250	25	1	400	4,800	1	400	b 4,800	
do do Villupuram	250	25	1	275	3,451	1	300	c 3,600	
do do Relief	250	25	1	275	3,451	1	300	b 3,624	
Traffic Inspectors			300	1	275	3,451	1	300	b 4,800
Traffic Canvassers			100	4	400	4,800	4	400	1,920
Train Inspectors			2	160	1,920	2	160	12,000	
Exchange Compensation Allowance			12	833½	c 10,000	12	1,000	d 8,770	
Commission to Messrs. Cook & Sons, and Henry Gaze & Sons, on Tourist Tickets				778½	d 9,340		730½	e 8,770	
Total I (a) (1)...				35	420		35	420	
2. Office Establishment.			26	6,731½	81,451	26	7,025½	84,122	
Traffic Manager's Office—									
Chief Clerks									
Clerks			150	3	400	4,800	3	400	4,800
Clerks			100	70	1,460	17,520	75	1,583½	f 19,000
Menials			below	10	68	816	10	75	g 900
Watch and Ward			8						
Total...									
Assistant Traffic Managers' Offices—			83	1,928	23,136	88	2,058½	24,700	
Central Division.									
Clerks			45	8	155	1,800	8	155	1,860
Menials			7	2	14	168	2	14	168
Watch and Ward									
Total...			10	169	2,028	10	169	2,028	
Southern Division.									
Clerks			35	8	145	1,740	8	150	h 1,800
Menials			7	2	14	168	2	14	168
Watch and Ward									
Total...			10	159	1,908	10	164	1,968	
Total I (a-1) Carried over...				6,731½	81,451		7,025½	84,310	
Total I (a-2) Carried over...				2,256	27,072		2,391½	28,696	

- a. The Traffic Manager's sick leave in 1896, has been taken into consideration.
- b. Acting allowance consequent on Mr. J. W. Nice's leave has been taken into consideration.

- c. d. Previous sanction altered by Traffic Manager's Office, Schedule II of official Meeting No. 5 of 1893.
- e. Provision made for Exchange Compensation to Assistant Traffic Manager Mr. J. W. Nice.

- f. Sanction is required for 5 extra clerks owing to increased work and small increases for long and good service.
- g. Provides for small increases for long service. The maximum pay should be increased from Rs. 8 to 10.

- h. Provides for an increase of Rs. 5 per mensem. The maximum pay should be increased from Rs. 35 to 40.

Authorizations for the twelve

Total I. (a) GENERAL SUPERIN.
TENDENCE

D.—(Continued).

Expenses.

months ending 31st March, 189

i. Provision is made for the opening of train stations at Serndanur and Adiyakkamangalam, and for Signal stations at Quarry sidings, also for 6 European and Eurasian Station Masters. The maximum pay increased from Rs. 100 to 150 to provide for these appointments.

Authorizations for the twelve

I - SALARIES, WAGES, &c.—Contd.

(b) **Station Staff.**—(Continued).

Deduct amounts chargeable to Abstract B. VI, (A.) page 26, Abstract D. VI, page 40, and to Abstract E. III., page 46, Abstract A. ...

(e) **Train Staff.**

1. Guards	...	...	...	12	...	...	12	646½	7,760
Guards	...	...	...	...	...	...	...	...	...
Assistant Guards	...	...	...	158	5,710	68,520	146	5,833½	s. 70,000
Brakesmen	...	...	...	...	...	...	10	120	t. 1,440
Menials (Guards' Cooks)	...	...	...	12	62	744	12	62	744
Total	...	...	...	...	5,772	69,264	...	6,662	79,944
2. Overtime Allowance	...	...	...	...	300	3,600	...	300	3,600
Total I (c)	...	...	...	...	6,072	72,864	...	6,962	88,544
Total I Carried over	...	...	...	...	...	5,49,913	...	...	5,71,872

D.—(Continued.)

Expenses.

months ending 31st March, 1897.

	Actuals for year ended 31st March, 1895.	
R ^s .	1,09,769	
" "	" "	
j. Two additional Ticket Inspectors are appointed at the amount as a corresponding increase under the head "Platform Inspectors."		
k. Six additional Ticket Examiners required.		
l. The maximum pay increased from Rs. 150 to Rs. 180.		
m. Provision is made for the opening of trial stations at Serndanur and Adiyakkamangalam and also for stations at Quarry sidings.		
n. The increase in the number is due to the employment of men hitherto classed as Menials.		
p. Separate provision made for Waiting Room Attendants.		
q. The Maximum pay should be decreased from Rs. 150 to Rs. 120.		
r. Abstract B—Rs. 180. Abstract D—VI, Rs. 400. Abstract E—Rs. 9,384. Abstract A. Rs. 1,056.		
s. & t. Provision is made for increases to Guards long service and for the appointment of 12 European Guards on salaries of Rs. 80 to 120 per mensem who will not draw the maximum this year. Provision is also made for the appointment of 10 Brake vanmen @ Rs. 12 each on the Pakala-Dharmavaram section.		
u. The Maximum pay should be increased from Rs. 120 to Rs. 150.		
64,486		
2,978		
67,459		
5,03,753		

NOTE
NOTES.

supervise the examination of tickets; this involves no increase in
made under the head "Platform Inspectors."

k. Six additional Ticket Examiners required

2. The maximum pay increased from Rs.

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1. *Journal of the American Medical Association*, 1997; 277: 1033-1037.

m. Provision:

n. The increase in the number of Quarry sidings.

o. Provision is made for the opening of tr

p. Separate provision made for Waiting

1. *Journal of the American Medical Association*, 1997; 277: 1033-1036.

100

9. The Maximum pay should be determined

pay should be decrease

1. *Chlorophyll a* (Chl *a*)

r. Abstract B—Rs. 180. Abstract D—

•

•

•

s. & t. Provision is made for increases on salaries of Rs. 80 to 120 per m. made for the appointment of

4. The Maximum pay should be increase

6

3

9

3

INDIA
SOUTH INDIAN
ABSTRACT
Traffic
Authorizations for the twelve

PARTICULARS.	Sanctions for the previous year, 1895-96.			Estimate for year ending 31st March, 1897.		
	Initial Pay.	No.	Amount.	No.	Amount.	Total.
Brought forward...	Rs.		Rs.	Rs.		Rs.
	...		...	5,49,913	...	5,71,872
II.—Fuel, Lighting, Water, and General Stores						
1. Fire, Lights, Water, and General Stores, for Carriages, Stations, and Offices	...		9,166½	1,10,000	9,166½	1,10,000
2. Wagon Covers, Ropes, &c	...		250	3,000	216½	2,600
3. Office and Station Fittings and Furniture	...		616½	7,400	616½	7,400
Total II...	...		...	1,20,400	...	1,20,000
III.—Clothing	...		1,166½	14,000	1,208½	14,500
IV.—Printing, Stationery and Tickets	...		7,916½	95,000	8,666½	1,04,000
V.—Charges for Delivery and Collection of Goods, &c.	...		16½	200	16½	200
VI.—Miscellaneous Expenses	...		466½	5,600	500	6,000
VII.—Payments to other Lines.	...					
1. Traffic expenses at Joint stations.	...		1,054½	12,650	1,250	15,000
VIII.—Unclassified Expenditure.	...					
1. Loss on Stores, &c.	...		66½	800	66½	800
2. Loss by Exchange	...		...	...	...	...
3. Carriage of Revenue Stores	...		566½	6,800	566½	6,800
Total VIII...	...		...	7,600	...	7,600
Total Abstract D ..	...		...	8,05,363	...	8,39,172
Deduct value of Stores returned to stock	...		...	5,500	...	5,500
	...		...	7,99,863	...	8,33,672
Deduct amount chargeable to the Mayavaram-Mutupet Railway	...		...	19,000	...	22,000
Deduct amount chargeable to the Pondicherry Railway	...		...	4,500	...	4,500
Total Abstract D.—TRAFFIC EXPENSES.	...		...	7,76,363	...	8,07,172

RAILWAY

D.—(Concluded).

Expenses.

months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.	NOTES.
Rs.	
5,03,753	
...	v. Previous year's sanction altered by Schedules H. of Official Meeting, No. 6 of 1895.
99,765	
14,115	w. Provision is made for extra suits for Brakesman and additional Ticket Examiners.
91,903	x. Provides for the revision of certain Coach Goods forms for increased rates charged for Stationery owing to fall in Exchange, and for printing the Working Rules.
14	
4,280	y. Previous year's sanction altered by transference of Schedules H. of Official Meeting No. 6 of 1895.
13,943	z. To accord with actuals.
...	
...	
...	
7,061	
7,34,834	
6,472	
7,28,362	
17,971	
3,866	
7,06,525	

SOUTH INDIAN ABSTRACT

Traffic

Authorizations for the twelve

PARTICULARS.	Initial Pay.	Sanctions for the previous year, 1895-96.			Estimate for year ending 31st March, 1897.		
		No.	Amount.	Total.	No.	Amount.	Total.
	Rs.		Rs.	Rs.		Rs.	Rs.
Brought forward...	...		...	5,49,913		...	5,71,872
II.—Fuel, Lighting, Water, and General Stores							
1. Fire, Lights, Water, and General Stores, for Carriages, Stations, and Offices	...		9,166½	1,10,000		9,166½	1,10,000
2. Wagon Covers, Ropes, &c	...		250	3,000		216½	2,600
3. Office and Station Fittings and Furniture	...		610½	7,400		616½	7,400
Total II...	...		...	1,20,400		...	1,20,000
III.—Clothing			1,166½	14,000		1,208½	14,500
IV.—Printing, Stationery and Tickets			7,916½	95,000		8,666½	1,04,000
V.—Charges for Delivery and Collection of Goods, &c.			16½	200		16½	200
VI.—Miscellaneous Expenses			466½	5,600		500	6,000
VII.—Payments to other Lines.							
1. Traffic expenses at Joint stations.	...		1,054½	12,650		1,250	15,000
VIII.—Unclassified Expenditure.							
1. Loss on Stores, &c.	...		66½	800		66½	800
2. Loss by Exchange	...		...	...		566½	6,800
3. Carriage of Revenue Stores	...		566½	6,800		...	7,600
Total VIII...	...		...	7,600		...	8,39,172
Total Abstract D...	...		...	8,05,363		...	5,500
Deduct value of Stores returned to stock	...		...	5,500		...	8,33,672
	...		...	7,99,863		...	22,000
Deduct amount chargeable to the Mayavaram-Matupet Railway	...		...	19,000		...	4,500
Deduct amount chargeable to the Pondicherry Railway	...		...	4,500		...	8,07,172
Total Abstract D.—TRAFFIC EXPENSES.	...		...	7,76,363		...	

RAILWAY

D.—(Concluded).

Expenses.

months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.	NOTES.
Rs. 5,03,753	
...	Salaries of
...	v. Previous year's sanction altered by Schedules H. of Official Meeting, No. 6 of 1895.
99,765	
14,115	w. Provision is made for extra suits for Brakesman and additional Ticket Examiners.
91,903	x. Provides for the revision of certain Coaching Goods forms for increased rates charged for Stationery owing to fall in Exchange, and for printing the Working Rules.
14	Sched
4,280	y. Previous year's sanction altered by trans dule H. of Official Meeting No. 6 of 1895.
13,943	z. To accord with actuals.
...	
...	
...	
7,061	
7,34,834	
6,472	
7,28,362	
...	
17,971	
3,866	
7,06,525	

INDIA

SOUTH INDIAN ABSTRACT General

Authorizations for the twelve

PARTICULARS.	Actuals for the previous year, 1895-96.		Estimate for year ending 31st March, 1897.	
	Initial Pay.	Incre.	No.	Amount.
	Rs.	Rs.	No.	Rs.
I.—GENERAL ADMINISTRATION	...	...	...	...
II.—SALARIES OF INDIAN MANAGEMENT, INCLUDING OFFICES.	...	...	...	...
(1). Controlling Office.	...	...	...	...
Agent	1,800	100	1	2,000
Do Personal allowance	...	...	1	24,000
Assistant Agent	400	50	1	273
Total	...	...	600	6,750
Office Establishment—	...	...	...	...
Chief clerk	...	...	1	125
Clerks	...	...	16	608
Menials, and petty establishment	...	...	19	158
Total	...	...	35	791
Exchange Compensation Allowance...	...	...	...	...
Travelling allowances	...	...	...	...
Pension and Leave contributions	...	...	...	...
Contingencies and Loss on Home Remittances	...	...	...	...
Total	...	...	...	...
Total II (1)	...	...	...	...
Deduct-chargeable to Abstracts E, III, and G.	...	...	...	...
Total II (1)	...	...	...	...
(2) to (4). Audit, Accounts, and Paymaster's Offices.	...	...	...	...
Chief Auditor	1,100	50	1	1,150
First Assistant Auditor	500	50	1	550
Second Assistant Auditor	350	25	1	425
Third Assistant Auditor	350	25	1	459
Fourth Assistant Auditor	350	25	1	459
Total	...	...	450	3,750
Total 2 to 4 Carried over	...	...	5	2,959
Total I Carried over	...	...	...	...
Total II (1) Carried over	...	...	...	...

RAILWAY

E.

Charges.

months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.	NOTES.
1,87,229	(a). Rs. 300, transferred to Meeting No. 4, of 189...
...	(b). Increment falls due on 16th October...
33,423	(c). Maximum pay increased from Rs. 125 to 135 (d). Do. 60 to 65 (d) and (e). Provision made for increases, and (f). Rs. 300 transferred from General Admini... (g). Provision made for two additional Watchmen...
245	(h). Provision hitherto made for Loss on Home Remittance not required in future.
2,110	(i). Abstract E, III, Rs. 860, Abstract G.—R...
2,355	j. Increment of Rs. 50 falls due on 1st May, 1897...
44,740	k. Do Rs. 50 do do
993	l. Do Rs. 10 do 1st August for Leave on 8th Dec. with contribution of Rs. 43-12-0 per annum pension allowances. r, 1896.
43,747	m. Do Rs. 25 do
34,825	
34,825	
1,87,229	
43,747	

Authorizations for the twelve

months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.		NOTES.
Rs.		
1,87,229		
43,747		
34,825		
...		
11,385	n. Full number not worked up to. The n	one appointment increased to Rs. 200 to provide for the promotion of one man.
62,619	o. Seven more men provided for to complete hourly station to station traffic vide—Government of India Circular No. IV R, of 2nd September, 1895.	
1,500	p. Allows also a margin for increases.	
10,484		
2,580	q. Increase of Rs 10, provided for promotion.	
4,607	r. The actual strength at present is Rs. 387-8-0 without increases.	The difference viz., Rs. 2 will be utilized in cases of men long
6,198		
99,373		
1,988	No provision is made for Loss on Home Remit	there being no officer on the staff who is entitled to it.
1,988		
...		
...		
...		
...		
...	The maximum salary of Storekeeper (Depôt)	en raised from Rs. 35 to Rs. 40 without any additional outlay.
...		
...		
...		
...		
30,282		
1,897	Abstract E, III—Rs. 1,956. Abstract G—Rs.	
28,385		
1,87,229		
2,08,318		

SOUTH INDIAN ABSTRACT General

Authorizations for the twelve

PARTICULARS.	Initial Pay.	Inch.	No.	Sanctions for the previous year, 1895-96.		No.	Estimate for year ending 31st March, 1897.	
				Amount.	Total.		Amount.	Total.
Brought forward ...	Rs.	Rs.					Rs.	Rs.
II.—SALARIES OF INDIAN MANAGEMENT, INCLUDING OFFICES (1) to (5).— (Continued.)								1,06,000
(6) Medical Department.								2,24,524
Superintending Physician								5,400
Apothecaries			1	450	5,400	1	450	3,240
Apothecaries			2	270	3,900	2	270	12,060
Compounders, Clerks, and Menials			16	955	10,800	16	1,005	6,872
Total				547½	6,572		572½	27,572
Travelling allowances				2,222½	26,672		2,297½	2,400
Total				200	2,400		2,497½	29,972
Deduct chargeable to ABSTRACT G.				2,422½	29,072		215½	2,588
Total II (6)				190½	2,288		2,282	27,384
(7) Rents of Buildings				2,232	26,784			500
(8) Furniture, Fittings, & other Miscellaneous expenses					300			11,000
(9) Printing and Stationery					11,000			20,000
(10) Medicines, and Contributions to Hospitals.					19,000			4,000
Bazaar Medicines								
English Medicines					5,000			
Total II					2,51,522			2,57,408
III.—POLICE.								
(1) Supervision								34,350
(2) Constables					34,364			34,350
(3) Contingencies								5,000
Total III					34,364			5,000
IV.—ADVERTISING (all advertisements of all Departments).					3,100			5,22,758
I to IV Carried over					5,14,686			

RAILWAY.

E. (Continued)

Charges.

months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.	Actuals for year ended 31st March, 1897.	Notes.
Rs.	Rs.	
1,87,229	2,08,318	
		Schedule
		Increase in No. of Apothecary above Rs. 100 in year's sanction altered by transfer recorded in Schedule
		Provision made to give increases to certain
		Provision made for increased work of
25,631	93	Increase to provide for rental of an Office for the Landing Clerk at Madras.
	11,026	
20,041		
	3,370	
2,68,479		
	32,423	
	32,423	
4,704		
4,92,835		

Watch and Ward (Police.)			
PARTICULARS.	Sanction for the year 1895-96.	Estimate for 12 months ending 31st March, 1897.	Actuals for 1894-95.
	Rs.	Rs.	Rs.
Ag	708	860	707
Aud		144	
Gene	1,956	1,956	1,573
Engi	1,452	1,380	1,428
Traf	9,384	9,384	7,961
Tele	216	216	146
Locc	6,540	6,540	5,883
Total	20,256	20,480	17,997
Less	6,156	6,144	5,399
Net Total	14,100	14,336	12,598
Net Total	20,264	20,014	19,825
Net Total	34,364	34,350	32,423

INDIA SOUTH INDIAN

ABSTRACT

General

Authorizations for the twelve

PARTICULARS.	Actuals for the previous year, 1895-96.			Estimate for year ending 31st March, 1897.		
	Initial Pay.	Increase.	Amount.	No.	Amount.	Total.
Brought forward...	Rs.	Rs.	Rs.		Rs.	Rs.
V.—ELECTRIC TELEGRAPH.						5,14,686
(1). Salaries of Superintendents and Assistants						
Inspector	...	...	150	1	1,800	1,800
Assistant Inspectors	...	...	150	3	1,800	1,800
(2). Signallers.			300		300	3,600
Training staff	...	...	160	40	1,920	2,400
Signallers	...	...	3,445	253	3,445	41,340
Total V (2) ...			3,605		3,645	43,740
(3). Travelling Expenses			94½		100	1,200
(4). Office Expenses, Contingencies, &c.						
Peons	...	...	164	25	1,968	1,968
Contingencies	...	...	783½	...	783½	9,400
Watch and Ward	...	...	18	3	216	216
Total V (4)...			965½		965½	11,584
(5). Maintenance			416½		500	6,000
Wages and Stores						
(6). Government Telegraph Department.			5,675		5,675	68,100
Rent, Maintenance, and Inspection ...						
Total V ...					1,32,674	1,34,224
Deduct chargeable to Abstract E, III					216	216
Total V...					1,32,458	1,34,008
VI.—CLEARING ACCOUNTS WITH OTHER LINES.						
VII.—UNCLASSIFIED EXPENDITURE.						
(1). Loss on Stores, &c.					150	350
(2). Expenses connected with Fire Engines.					350	200
(3). Loss by Exchange					300	300
(4). Carriage of Revenue Stores						
(5). Funeral Expenses						
Total VII ...					1,400	850
Total Abstract E					6,48,544	6,57,616
Deduct value of Stores returned to stock					200	200
Total Abstract E					6,48,344	6,57,616
Less amount chargeable to the Mayavaram-Mutupet Railway					16,000	18,022
Do. Do. Pondicherry Railway					4,000	4,655
Total Abstract E. GENERAL CHARGES					6,28,344	6,34,759

RAILWAY.

E.—(Concluded.)

Charges.

months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.	NOTES.
Rs.	
4,92,835	
...	
...	
1,240	
...	
37,279	a. Previous year's sanction altered by transposition of Schedule H of Official Meeting No. 5 of 1895.
782	b. Do. do. do. Schedule H of Official Meeting No. 5 of 1895.
...	c. To accord with actuals.
...	
6,056	
5,870	d. To accord with actuals.
71,436	
1,22,663	
146	
1,22,517	
...	
316	
151	
...	
60	
527	
6,15,879	
16	
6,15,863	
15,232	
3,313	
5,97,318	

SOUTH INDIAN
Printing, Stationery, Tickets,
Authorizations for the twelve

PARTICULARS.	Initial Pay.	No.	Authorizations for the previous year, 1895-96.			Estimate for year ending 31st March, 1897.		
			No.	Amount.	Total.	No.	Amount.	Total.
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Superintendent	...	...	...	...	...	...	...	...
Clerks and Readers	...	...	11	163	1,956	a 6	141	1,692
Printers	...	...	30	85	1,020	3	85	1,020
Assistant Printer	...	...	7	...	...	b 1	20	240
Checkers and Counters	...	...	...	...	...	c 8	80	960
Menials	...	...	8	11	77	11	77	924
Watchmen	...	...	...	...	...	d 2	12	144
Mechanical Establishment, and Labour	...	...	...	...	...	e 35	420	...
Deduct chargeable to Abstract E III	...	...	...	...	...	...	450	5,400
	...	...	...	...	325	3,000	12	144
Total...	...	...	...	...	325	3,000	438	5,256

and Record Departments. ⁵² ~~52~~ ^{Pa}
months ending 31st March, 1897.

Actuals for year ended 31st March, 1895.		NOTES.
Rs.		
1,816	a. Checker and Counters provided for	
660	b. It is under contemplation to do all the work in India for which additional staff is required.	
	c. This was daily paid labours hitherto charged to General Stores Contingencies.	
804	d. These are absolutely necessary to watch	
3,280	e. Estimate for the twelve months stationery and Record Departments departments.	
	f. Less—Proportion chargeable to sev	
	g. Balance—Being cost of Establishment Contingencies of Stationery, and R	
	Add—Cost of forms and Stationery	
Total		

	Rs.
Estimate for the twelve months stationery and Record Departments departments.	5,400
Less—Proportion chargeable to sev	1,000
Balance—Being cost of Establishment Contingencies of Stationery, and R	4,400
Add—Cost of forms and Stationery	4,400
Total	4,400

SOUTH

INDIA

COMPANY, LD.

Regulations for furlough

and privilege leave.

1. The Agent may grant conveniently spared, according

A first furlough for a period

12 months,
14 do
16 do
18 do

A second or subsequent furlough for

6 months, after 3

8 do
10 do
12 do
14 do
16 do
18 do

Officer of the Company, who can be

ing—
vice, dating from the expiration of
the previous furlough, or sick leave.

do
do
do
do
do
do

2. The period of service upon which spent on leave of absence of any kind what furlough shall be granted till after a further date of the expiration of the previous furlough longer period than eighteen months.

3. With the proviso that no furlough officer absent on furlough will be allowed all allowances.

may be granted is to be exclusive of time except privilege leave. No second or subsequent equal service of three years, commencing from the and no single furlough shall be granted for a

shall exceed the rate of £1,000 per annum, an substantive pay of his appointment, excluding

II.—

4. The Agent may at any time absence for any period not exceeding Company's Medical Officer, or other Medical Officer, if he is of opinion that sick leave is necessary, the Officer will probably be fit to resume his duties; provided the Agent is satisfied that this rule shall be considered as precluding the leave of absence of any Officer of the Company for such further period as to of a sick certificate from the Company's Medical Officer; provided also that nothing in lar to that above prescribed.

5. With the proviso that no sick leave Officer absent on sick certificate will be excluding all allowances.

LEAVE.

service grant an Officer of the Company leave of this, on the production of a certificate from the Officer to be approved by the Agent, declaring that a certain period, and that at the end of such time of the Officer; provided also that nothing in of Directors of the Company from extending of the Officer who may have visited England on a sick and may appear proper, subject to the production of an Officer in England, containing a declaration similar to that above prescribed.

shall exceed the rate of £. 1,000 per annum, an half the substantive pay of his appointment,

III.—

6. The Agent may grant leave of year without deduction of pay. He may extent of three months, but no longer, so he may grant to the Officer, if he thinks three months, three months together. If last three months of the third year shall year on account of that year, or any further months shall have elapsed from the time

LEAVE.

to an extent not exceeding one month in each such one month's leave to be cumulative to the the end of twenty-two months' continuous service two months together, or at the end of thirty-officer who takes accumulative leave during the be permitted to take the first month of the next privilege leave, until an interval of at least eleven resumption of duty.

IV.—

7. The Agent may grant to any Officer not less than 2 years, if he can be conveniently spared, special leave of absence for any period not exceeding six months, on urgent private leave or furlough, and no pay or allowance

AL LEAVE.

the Company, who has served for a period of pared, special leave of absence for any period not but not so as to be joined on to any privilege be drawn for the period of such leave.

8. All leave granted under Officer making over charge of his duties

9. All Officers visiting England to report themselves, either personally and they are not to return to India without

10. Officers absent on furlough monthly, as it becomes due, upon condition their leave, that it is their intention to return the event of their not returning, to refund

11. It must be distinctly claimed by any Officer as a right, the Agent, it can be given without

12. A service of not less than three months' accumulated privilege leave from furlough, or leave on sick certificate,

13. The duties of Officers on leave possible by the existing staff in India. An a higher grade who may be absent on sick leave combined substantive pay of the two appointments has the highest allowance; but others absent on privilege leave.

In calculating acting allowances, the officer only shall be combined with the substantive allowance has been granted in consideration of personal allowance (if any) and acting allowance minimum pay of the appointment in which he is with his personal allowance (if any) is higher than he is officiating, in which case, the sum of the exceeded.

14. Excepting in the case of Officers travelling expenses of Officers going on leave, or Officers themselves.

15. All applications for leave must be the department to which the applicant belongs, dates and other particulars of leave of every description

1. commence from the date of the again taking charge of his duties.

leave, are, immediately after arrival, of the Company in London, permission of the Board.

on furlough, or sick leave, pay at the commencement of thereof, and engaging, in be called upon to do so.

long or privilege leave can be only when, in the opinion of the Company.

between the date of return from or between the date of return leave.

actions will be performed, whenever acting in place of another Officer of will be entitled to draw one-half of the full allowances of whichever of the two arrangement does not apply to Officers acting for

allowance (if any) enjoyed by the acting pay drawn by him, provided that the personal and specially good service. The sum of pay, by an Officer, shall not exceed the minimum, except when his substantive pay together the minimum pay of the appointment in which substantive pay and personal allowance must not be

ed to free passages under their agreements, all turning to their duty, must be defrayed by the

officially to the Agent, through the head of the applicant must state in his application the on previously obtained by him.

HENRY. W. NOTMAN,

Managing Director.

COMPANY'S OFFICES, 55, GRACECHURCH STREET,

London, 9th January, 1883.